# **Error Messages Guide**

**Arcserve® Unified Data Protection** 

arcserve\*

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#### **Arcserve Product References**

This document references the following Arcserve products:

- Arcserve® Unified Data Protection
- Arcserve® Unified Data Protection Agent for Windows
- Arcserve® Unified Data Protection Agent for Linux
- Arcserve® Backup
- Arcserve® Continuous Availability

## **Contact Arcserve Support**

The Arcserve Support team offers a rich set of resources for resolving your technical issues and provides easy access to important product information.

#### Contact Support

#### With Arcserve Support:

- You can get in direct touch with the same library of information that is shared internally by our Arcserve Support experts. This site provides you with access to our knowledge-base (KB) documents. From here you easily search for and find the product-related KB articles which contain field-tested solutions for many top issues and common problems.
- You can use our Live Chat link to instantly launch a real-time conversation between you and the Arcserve Support team. With Live Chat, you can get immediate answers to your concerns and questions, while still maintaining access to the product.
- You can participate in the Arcserve Global User Community to ask and answer questions, share tips and tricks, discuss best practices and participate in conversations with your peers.
- You can open a support ticket. By opening a support ticket online, you can
  expect a callback from one of our experts in the product area you are inquiring
  about.
- You can access other helpful resources appropriate for your Arcserve product.

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## **Chapter 1: Error Messages**

This section includes all the UDP error messages.

# Error Messages from 10000 to 10100

This section includes the following error messages:

## **Error Message 10000**

Mount driver is not working properly. Please restart this server.

### **Symptom**

Mount driver is not working properly.

### Solution

Refer the product documentation to view how to reinstall mount driver.

## **Error Message 10001**

The mount volume does not contain a recognizable file system. Verify the availability or data integrity of the recovery point.

### **Symptom**

The mount volume is not accessible.

### Solution

Run chkdsk.exe on the mounted volume to verify error.

# **Error Message 10002**

Mounting the volume is taking longer time than expected (<parameter> minutes). Your server may have unexpected load. Retry when the server load is lesser or refer to the troubleshooting in online documentation to increase the time out value.

### **Symptom**

Mount volume timeout. Mounting the volume is taking longer time than expected.

#### Solution

Verify the network throughput and the server load.

Failed to dismount volume [<parameter>] with error <parameter>[<parameter>].

## **Symptom**

Failed to dismount volume.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

## **Error Message 10004**

Failed to mount volume <parameter> from recovery point <parameter> to <parameter> with error <parameter>.

### Symptom

Failed to mount volume.

#### Solution

Refer to the internal error for the root cause. For more information, see the job log.

# **Error Message 10005**

Failed to mount volume [<parameter>] from Arcserve UDP Recovery Point Server [<parameter>], data store [<parameter>], Session [<parameter>] to drive [<parameter>] with error <parameter>[<parameter>].

## **Symptom**

Failed to mount volume.

### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 10006**

The driver used to mount the recovery point to the volume is not functioning. Verify that it is installed properly.

### Symptom

Mount driver is not working properly.

#### Solution

Refer the product documentation to view how to reinstall mount driver.

The selected recovery point is invalid. Ensure that a valid full recovery point is accessible.

### **Symptom**

The selected recovery point is invalid.

#### Solution

Verify if the destination is available or the account is valid.

# **Error Message 10008**

Failed to mount the specified recovery point because another (backup/catalog/merge/purge) operation is in progress.

## **Symptom**

Failed to mount volume.

#### Solution

Verify if another job (backup/catalog/merge/purge) is in progress.

# **Error Message 10009**

Authentication Failure. The provided user credentials failed validation for the requested service.

## **Symptom**

Archive job failed due to required permissions not given to the user.

## Solution

Verify the user have the below permissions to perform the operation, File Copy: Read permission on source Volume/Folder, Read/Write/Delete permissions for destination folder. File Archive: Read/Write/Delete permission on source volume/folder. Read/Write/Delete permission for destination folder. If permissions are not assigned, assign them.

## **Error Message 10010**

File Copy Catalog Resync job for alternate location has failed.

### Symptom

Catalog resync job for alternate location has failed.

#### Solution

Rerun the catalog resync for alternate location. If problem persisting continuously, contact Arcserve Support.

## **Error Message 10011**

Clock skew detected on machine. Please adjust the system time or timezone.

### Symptom

Archive job failed due to clock skew detected on machine.

### Solution

The time on your local machine is out of sync with the destination machine time, sync up the time on local machine to destination machine time solve the issue.

## **Error Message 10012**

<parameter> job has failed.

### **Symptom**

Archive job failed.

#### Solution

Wait for the next makeup job to run, it will resolve the timing issue like network connection is not available for some time. If subsequent archive makeup jobs doesn't solve the problem, contact Arcserve Support.

# **Error Message 10013**

The encryption password does not match with original destination password for the node[<parameter>]. Either get the original password or use new destination.

## **Symptom**

Archive job failed due to destination encryption password doesn't match.

#### Solution

Reason could be destination is initialized with encryption, even user enables the encryption, but the encryption password provided in configuration doesn't match with the destination encryption password. Verify your encryption password for destination. If you are unable to get the original password change the archive destination. In other case, contact Arcserve Support.

Failed to Create <parameter> Policy Error = <parameter>.

## **Error Message 10016**

The File Copy destination encryption settings validation failed with CCI error [<parameter>]

>

## **Error Message 10017**

Incorrect <parameter> destination encryption password.

## **Symptom**

Archive job failed due to encryption password for destination is doesn't match.

#### Solution

Check the encryption password for the destination and provide correct password for the destination, if you are unable to get the original password then change the archive destination. If password is correct and archive job failing with this error, contact Arcserve Support.

# **Error Message 10018**

The <parameter> Encryption settings on the destination and the one in restore job don't match.

### **Symptom**

Restore job is failed due to encryption details didn't match.

### Solution

Please check the details providing for restore with encryption settings for the destination. If not correct, please provide correct details on restore job settings. If the password is correct and failed, please contact Arcserve Support.

# **Error Message 10019**

Encryption feature license is not available, skipping the file copy job.

D2D2D (File Copy to a local or network drive) feature license is not available for the current configured destination, skipping the file copy job.

## **Symptom**

The file copy job got skipped as the license for this feature is not available.

#### Solution

Check the license for the file copy/file archive feature and contact Arcserve License Team.

## **Error Message 10021**

Encryption mismatch with the <parameter> destination. To disable encryption settings, specify a new destination for the node[<parameter>].

### Symptom

The Archive job is failed in validating encryption settings for archive destination.

### Solution

Reason could be destination is initialized with encryption, but user disabled the encryption while configuring the task, provide correct encryption settings for the destination in configuration settings. In other case, contact Arcserve Support.

# **Error Message 10022**

Failed to copy file <parameter>. There is not enough available space at the specified <parameter> destination.

## **Symptom**

Archive job failed because the enough space is not available on the destination device.

## Solution

Please check the archive destination for space availability. If the space is not available, please change the destination or add required amount of storage to destination.

## **Error Message 10023**

Encryption mismatch with the <parameter> destination. To enable encryption settings, specify a new destination for the node[<parameter>].

### Symptom

Archive job failed because user providing encryption settings for non-encrypted destination.

#### Solution

Reason could be archive destination is not initialized with encryption, but user provided encryption details for the destination in the configuration. Check the configuration and disable encryption settings. In other case, contact Arcserve Support team.

# **Error Message 10024**

File Copy Delete job has failed.

## **Symptom**

File Copy Delete job has failed.

#### Solution

Please check whether the archive destination is reachable or not. Note: check the connectivity of network on the agent if backup destination is local or network share or check on RPS node if backup destination is data store. User should have Delete/read/write permissions on source location.

# **Error Message 10025**

An internal error has been encountered that prevent <parameter> operation to continue, please contact Arcserve Support if the problem persist.

### **Symptom**

Archive Job failed with CCI error. This may get resulted in two cases. Case1, Failed in validation of encryption password with destination. Case2, an internal error occurred.

### Solution

In case1, please check encryption password with destination. In case2, check the connectivity to archive destination. Check whether some files (filename includes special characters) in the source can create in archive destination manually. If cannot create please add filter for file copy/file archive to skip those files.

## **Error Message 10026**

An internal error has been encountered with Cloud connection that prevent <parameter> operation to continue, please contact Arcserve Support if the problem

persist.

### **Symptom**

Archive job failed due to an internal error occurred.

#### Solution

Please check the cloud account details and the test the cloud connection. Check whether some files (filename includes special characters) in the source can create on archive destination manually. If cannot create manually please add filter for file copy/file archive to skip those files. In other case, contact Arcserve Support team.

## **Error Message 10027**

Unable to reach <parameter> destination.

### Symptom

Archive job failed due to initialization the cloud destination failed

#### Solution

Please check the cloud configuration details and test the connection for that cloud account.

# **Error Message 10028**

Invalid <parameter> name. Please check cloud vendor rules for naming a <parameter>.

#### Symptom

Archive job failed due to invalid bucket/ container name.

#### Solution

Follow the naming convention rules for the Bucket/Container name with respect cloud provider, provide correct bucket/ container name and try again. If problem persists even if you followed naming conventions provided by vendor for bucket name, please contact Arcserve Support

# **Error Message 10029**

Invalid File Copy destination path specified.

## **Symptom**

Archive job failed due to unable to reach destination.

Check the destination details and check the connectivity of archive destination. Reason might be invalid path, username or password provided in configuration or network or domain is not available.

# **Error Message 10030**

Failed to copy file <parameter>. Make sure you are properly connected to the network and try again.

### Symptom

File copy job is failed with no network error.

### Solution

Please check the network connection. check network name and connectivity. Reason might be invalid path, username or password provided in configuration or network/domain is not available.

## **Error Message 10031**

There is not enough space on the destination device.

# **Error Message 10032**

No new or modified files available for <parameter> backup.

### **Symptom**

File copy job successful but showing no new files are copied

## Solution

No files are changed from the last backup for the archive source path list or file copy job already copied changed files for that recovery point.

# **Error Message 10033**

A connection is active to the same network resource with different credential.

## Symptom

Archive job is failed due to logon session doesn't exist.

#### Solution

Check if the user account control is enabled or not, if not enable the access control for the user.

The specified network resource password is invalid.

## **Symptom**

Archive job failed due to invalid password for network share.

#### Solution

Please specify the correct password for network share.

## **Error Message 10035**

The specified network resource username is invalid.

### Symptom

Archive job failed due to invalid username for network share.

### Solution

Please specify the correct username for network share.

## **Error Message 10036**

The network is unavailable.

## **Symptom**

Archive job failed due to current user doesn't have the write permission on file copy destination

### Solution

Current user doesn't have the permissions to write into the network path, provide the read/write/delete permissions for the user.

# **Error Message 10037**

The <parameter> destination is not writable.

### Symptom

Archive job failed due to current user doesn't have the write permission on file copy destination.

### Solution

Please provide the write permissions for that user.

File Copy Purge job has failed.

## **Symptom**

Purge job got failed

#### Solution

Please check connectivity of archive destination from the agent (if backup destination is local or network share) /RPS node (if backup destination is data store) and user should have read/write/delete permissions on archive destination.

# **Error Message 10039**

Failed to read data for file <parameter> (Error Code = <parameter>). Please check log files for more details.

### Symptom

File copy job failed due to failed in replicating blocks for file.

### Solution

Please check connectivity of archive destination from the agent (if backup destination is local or network share) /RPS node (if backup destination is data store) and user should have read/write/delete permissions on archive destination.

# **Error Message 10040**

Cannot read from the specified device due to problem with network or service provider.

## **Symptom**

Archive job failed to read the file from the file copy destination.

### Solution

Please check connectivity of archive destination from the agent (if backup destination is local or network share) /RPS node (if backup destination is data store) and user should have read/write/delete permissions on archive destination and source path.

# **Error Message 10041**

The Drive [<parameter>] does not exist.

### Symptom

Restore job failed due to volume directory is does not exist.

#### Solution

Please make sure that restoring to destination device contains volume specified in restore configuration window.

## **Error Message 10042**

<parameter> destination is corrupted or has not been initialized, <parameter> job will be failed.

## **Error Message 10043**

Failed to create a new bucket. Reason: Too many buckets in cloud. Please refer to amazon plugin logs for more details.

### Symptom

Unable to create bucket because too many buckets in cloud.

#### Solution

You can delete one bucket from the current amazon account and try again. If you require more than 100 buckets in account, you can submit a bucket limit increase request. For information about how to increase your bucket limit, go to AWS Service Limits in the AWS General Reference.

# **Error Message 10044**

Mount virtual disk failed. Error <parameter>.

### Symptom

Archive job failed due to mount volume failed.

#### Solution

Check the time out value for mounted volume. And check network path, username or password provided in configuration or check connectivity of network/domain.

# **Error Message 10045**

Cannot write to the specified device due to problem with network or service provider.

## **Symptom**

Failed to write file on file copy destination.

Please check the network connection, in case of cloud account please test the cloud connection. Please check connectivity of archive destination from the agent (if backup destination is local or network share) /RPS node (if backup destination is data store) and user should have read/write/delete permissions on archive destination and source path for file archive job.

## **Error Message 10046**

A license check failure occurred on virtual machine ESX server <parameter>.

## **Symptom**

Failed to Check license.

#### Solution

Apply related type of license

## **Error Message 10047**

License Check Failure. The <parameter> license is invalid in this machine.

### Symptom

Failed to Check license.

### Solution

Apply related type of license.

# **Error Message 10048**

Copy by volume is not supported for cloud destination.

### Symptom

Copy recovery Point job crashed. Copy by volume is not supported.

#### Solution

Don't run copy by volume for cloud destination. Please read the user manual for more details.

# **Error Message 10049**

Copy file <parameter> to <parameter> failed, Reason:<parameter>.

### Symptom

Copy recovery Point job crashed. Failed to copy files from source to destination.

Check the error message in this message for more details and try to fix it. Contact Support if the problem persists.

## **Error Message 10050**

Copy recovery point job crashed. Will retry in next schedule.

### Symptom

Copy recovery Point job crashed.

### Solution

Copy recovery point job for same backup session will run again on next schedule. Check the copy recovery point job log for more details on job crash.

## **Error Message 10051**

Encryption password cannot remain empty. Enter password.

### **Symptom**

Copy recovery Point job failed.

#### Solution

Please provide the valid encryption password and retry the Job.

# **Error Message 10052**

Encryption password is invalid. Please enter valid password.

### **Symptom**

Copy recovery Point job failed. Encryption password is invalid.

#### Solution

Please provide the valid encryption password and retry the job.

# **Error Message 10053**

Download recovery point failed.

### Symptom

The Copy Recovery Point job failed.

### Solution

Refer to the activity log of the current Copy Recovery Point job and the Copy Recovery Point job log file in the logs folder.

Copy session block files failed.

## **Symptom**

Copy recovery Point job failed.

#### Solution

Unable to copy block files. Please contact support and provide the copy recovery point job log for more details.

## **Error Message 10055**

Copy catalog files failed.

## **Symptom**

Copy recovery Point job failed.

#### Solution

Copy Recovery Point Job is unable to copy catalog files. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10056**

Failed to copy recovery point. Error:<parameter>.

## Symptom

Copy recovery Point job failed.

### Solution

Copy recovery Point job might be failing while reading/writing the disk/files. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10057**

<parameter> for volume <parameter> failed.

### **Symptom**

Copy recovery Point job failed.

#### Solution

Copy recovery Point job might be failing while reading/writing/seeking to/from disk. Please contact support and provide the copy recovery point job log for more details.

Failed to locate copy of recovery point destination. (Path=[<parameter>], Username=[<parameter>], EC=[<parameter>])

## **Symptom**

Copy recovery Point job failed.

#### Solution

Copy recovery Point job might be failing while locating the Source/Destination for recovery points. Please contact support and provide the copy recovery point job log for more details.

## **Error Message 10059**

Open metablock failed.

### Symptom

Copy recovery Point job failed.

#### Solution

Copy recovery Point job might be failing while opening the meta block. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10060**

Open virtual disk <parameter> failed.

## **Symptom**

Copy recovery Point job failed.

### Solution

Copy recovery Point job might be failing while opening the VHD File. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10061**

Read metablock failed.

#### **Symptom**

Copy recovery Point job failed.

Copy recovery Point job might be failing while reading the meta block. Please contact support and provide the copy recovery point job log for more details.

## **Error Message 10062**

Read data failed.

### Symptom

Copy recovery Point job failed.

#### Solution

Copy recovery Point job might be failing while reading the VHD disk. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10063**

<parameter> job failed. Will retry in next schedule.

### **Symptom**

Copy recovery Point job failed.

#### Solution

Copy recovery point job for same backup session will run again on next schedule. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10064**

Seek file pointer failed.

### Symptom

Copy recovery Point job failed.

#### Solution

Copy recovery Point job might be failing while seeking the VHD disk. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10065**

The backup session [<parameter>] is not available in path [<parameter>].

### Symptom

Copy recovery Point job failed.

There is no requested session available on the backup destination. Please contact support and provide the copy recovery point job log for more details.

## **Error Message 10066**

<parameter> does not have enough free space. Please make sure you allocate
<parameter> free space.

### Symptom

Copy recovery Point job failed.

#### Solution

Allocate the enough space and run the job again. If the problem persists, please contact support and provide the copy recovery point job log for more details.

## **Error Message 10067**

Write data failed. <parameter>

### **Symptom**

Failed to write the data for the VHD file.

#### Solution

Copy recovery Point job might be failing while writing to the VHD disk. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 10068**

Failed to lock backup destination. Please check if the backup destination is accessible or if there is another job is writing data to the same destination.

### Symptom

Failed to lock backup destination.

#### Solution

Please check if the backup destination is accessible or if there is another job is writing data to the same destination.

# **Error Message 10069**

Failed to lock backup destination because another <parameter> job (process <parameter>) from node <parameter> is writing data to the same destination.

## **Symptom**

Failed to lock backup destination because another job from another node is writing data to the same destination.

#### Solution

Wait for another job to finish, and then resubmit the job.

## **Error Message 10070**

Failed to download recovery point files from cloud. Please check logs for error message.

### **Symptom**

Download recovery point files from cloud job is failed.

#### Solution

Download recovery point files might be failing because of incorrect path or recovery point does not contain the valid data. Please contact support and provide the copy recovery point job log for more details.

## **Error Message 10071**

Host-Based VM Backup failed to exclude the virtual disk at <parameter> controller [<parameter> : <parameter>].

### Symptom

Failed to exclude the virtual disk.

### Solution

Check the backup job log to get more information.

# **Error Message 10072**

Failed to create new session on backup destination <parameter>. Verify if the backup destination is available.

### **Symptom**

Failed to create new session on backup destination.

### Solution

Verify if the backup destination is available.

Unable to find snapshot for volume [<parameter>]. Check the Volume Shadow Copy Service (VSS) related Windows event log for more details.

## **Symptom**

Unable to find snapshot for volume.

#### Solution

Check the Volume Shadow Copy Service (VSS) related Windows event log for more details.

# **Error Message 10074**

Failed to read data from virtual disk. Internal error=[<parameter>].

### **Symptom**

Failed to read data from virtual disk.

#### Solution

Check the backup job log to get more information.

# **Error Message 10075**

Failed to read data from virtual disk. Internal error=[<parameter>]. Please check disk space of the backup destination volume, or the network connection to the remote backup destination folder.

## **Symptom**

Failed to read data from virtual disk.

### Solution

Check the backup job log to get more information.

## **Error Message 10076**

Failed to read data from virtual disk. System error=[<parameter>].

### Symptom

Failed to read data from virtual disk.

#### Solution

Check the backup job log to get more information.

Failed to save the catalog job script. (This failure will not affect backup jobs).

## **Symptom**

Failed to save the catalog job script. (This failure will not affect backup jobs).

#### Solution

Check the backup job log to get more information.

# **Error Message 10078**

Failed to save session key file. (EC=[<parameter>])

## **Symptom**

Failed to save session key file.

### Solution

Check the backup job log to get more information.

## **Error Message 10079**

Failed to create virtual disk <parameter>. System error=[<parameter>].

## **Symptom**

Failed to create virtual disk.

## Solution

The system will give related message information.

# **Error Message 10080**

Failed to create virtual disk <parameter>. Internal error=[<parameter>].

## Symptom

Failed to create virtual disk.

#### Solution

Check the backup job log to get more information.

# **Error Message 10081**

Failed to create metadata of backup session.

## **Symptom**

Failed to create metadata of backup session.

#### Solution

Maybe it's cause the destination can't be access. Check the backup job log to get more information.

## **Error Message 10082**

Failed to locate backup destination. (Path=[<parameter>], Username=[<parameter>], EC=[<parameter>: <parameter>])

### **Symptom**

Failed to lock backup destination.

#### Solution

Check the backup job log to get more information.

## **Error Message 10083**

Failed to locate backup destination. (Path=[<parameter>], EC=-=<parameter>:<parameter>]).

## **Symptom**

Failed to lock backup destination.

### Solution

Check the backup job log to get more information.

# **Error Message 10084**

Failed to read shadow copy of volume <parameter>, the system error is [<parameter>]. Failed to read shadow copy of volume.

### **Symptom**

Failed the Backup job.

### Solution

Need check the event log and the backup job log

## **Error Message 10085**

Unable to back up the sub session metadata for volume <parameter>, System error=[<parameter>].

## **Symptom**

Unable to back up the sub session metadata for related volume.

#### Solution

The system will give related message information in the active log. For more information please check related backup job log.

## **Error Message 10086**

Merge Sessions Failed. Retention count setting=<parameter>, System error=[<parameter>].

### **Symptom**

Merge Sessions Failed.

#### Solution

The system will give related message information in the active log. For more information please check related backup job log.

## **Error Message 10087**

Merge Sessions Failed. Retention count setting=<parameter>, Internal error=[<parameter>].

### **Symptom**

Merge Sessions Failed.

## Solution

Check the backup job log to get more information.

# **Error Message 10088**

Failed to write to destination. System error=[<parameter>].

### **Symptom**

Failed to write to destination.

### Solution

The system will give related message information in the active log. For more information, check the related backup job log.

For OneDrive Backup, if the "Warning: Start generate parent full bitmap from Sibat. <Filename>" message is found in the <installation folder>\Arcserve\Unified Data Protection\Engine\Logs\OneDrv-<date>-job<Jobld>-pid<uniquenumber>.log file on the Backup Proxy machine/VM, do the following for a successful backup:

- When <backup destination folder>\Nodename
  [<uniqueid>]\VStore\S000000000<-</p>
  backupsessionnumber>\disk<uniqueid>.D2D.fbt file is accidentally deleted or moved from the datastore, restore this file from where it is moved if you know the location, and then trigger the incremental backup for the OneDrive node.
- If restoring <br/>
  backup destination folder>\ Nodename
  [<uniqueid>]\VStore\S000000000<backupsessionnumber>\disk<uniqueid>.D2D.fbt file and incremental backups are not possible, perform a Full backup.

**Note:** *Backupsessionnumber* refers to the last successful backup session.

## **Error Message 10089**

Failed to write to virtual disk. Internal error=[<parameter>].

### **Symptom**

Failed to write to virtual disk.

#### Solution

Check the backup job log to get more information.

# **Error Message 10090**

Failed to write to virtual disk. Internal error=[<parameter>]. Please check disk space of the backup destination volume, or the network connection to the remote backup destination folder.

### Symptom

Failed to write to virtual disk.

#### Solution

Please check disk space of the backup destination volume, or the network connection to the remote backup destination folder.

# **Error Message 10092**

The VMware Tools for virtual machine [<parameter>] is not installed or out of date. As a result, the subsequent Exchange catalog job will not be launched.

The VMware Tools is not installed or out of date. As a result, the subsequent Exchange catalog job will not be launched.

#### Solution

Reinstall the VMware tools or upgrade it.

## **Error Message 10093**

Virtual machine [<parameter>] is not running. As a result, the subsequent Exchange catalog job will not be launched.

### **Symptom**

Virtual machine is not running. As a result, the subsequent Exchange catalog job will not be launched

#### Solution

Power on the VM

## **Error Message 10094**

Failed to back up the VM configuration file <parameter>. System error=[<parameter>].

### **Symptom**

Failed to back up the VM configuration file.

### Solution

Check the backup job log to get more information.

## **Error Message 10095**

Failed to connect to Hyper-V host <parameter>.

### **Symptom**

Failed to connect to Hyper-V host.

#### Solution

Check the network connection or the firewall settings of the Hyper-V host. Or check the backup job log to get more information.

# **Error Message 10096**

The virtual machine has part of its configuration file and virtual disk files in Cluster Shared Volumes (CSV) and the other part in a local disk. This situation is not

supported by the Hyper-V VSS Writer.

### Symptom

The virtual machine with such configuration is not supported by Hyper-V VSS writer thus not support by UDP.

#### Solution

Correct the configuration of the virtual machine.

## **Error Message 10097**

Failed to perform backup of virtual disk <parameter>. System error=[<parameter>].

### Symptom

Encountered system error when backing up the virtual disk file.

#### Solution

Check the backup job log to get more information.

## **Error Message 10098**

The backup job has been cancelled. For a VSS snapshot, the Hyper-V VSS writer needs to save the virtual machine and this is not applied in the current plan. To restart the backup job, you must change the Hyper-V Snapshot Method setting in the plan. For details on how to set Hyper-V Snapshot Method in a plan, see the product documentation.

#### **Symptom**

The backup job was cancelled automatically because the virtual machine needs to be placed in Saved status while this is not allowed by backup plan.

### Solution

Change the Hyper-V Snapshot Method setting in backup plan. For details on how to set Hyper-V Snapshot Method in a plan, see the product documentation.

# **Error Message 10099**

Failed to open virtual disk file [<parameter>]. System error=[<parameter>].

## **Symptom**

Encountered system error when opening the virtual disk file for backup.

### Solution

Check the backup job log to get more information.

Failed to prepare for backup of the virtual machine.

## **Symptom**

Encountered error when deploying backup stub into Hyper-V host or when connecting to backup stub in Hyper-V host.

#### Solution

Check network connectivity between the backup proxy and the Hyper-V host, or the firewall settings in the Hyper-V host. Or check the backup job log to get more information.

# Error Messages from 10101 to 10200

This section includes the following error messages:

## **Error Message 10101**

Failed to connect to the Hyper-V backup utility.

### **Symptom**

Encountered error when deploying backup stub into Hyper-V host or when connecting to backup stub in Hyper-V host.

### Solution

Check network connectivity between backup proxy and Hyper-V host, or the firewall settings in Hyper-V host. Or check the backup job log to get more information.

# **Error Message 10102**

The Hyper-V backup utility is not responding.

### Symptom

Encountered error when deploying backup stub into Hyper-V host or when connecting to backup stub in Hyper-V host.

## Solution

Check network connectivity between backup proxy and Hyper-V host, or the firewall settings in Hyper-V host. Or check the backup job log to get more information.

Failed to take VSS snapshot. System error=[<parameter>].

## **Symptom**

Encountered system error when taking VSS snapshot for backup.

#### Solution

Check errors in Windows event message under Microsoft -> Windows -> Hyper-V-VMMS -> Admin in both Hyper-V host and guest OS. Or check the backup job log and stub log to get more information. One reason for this message could be a source volume, which is 64 TB or larger. This size is above the Microsoft limit for VSS snapshot functionality. If the data on the volume allows it, shrinking the volume from the Microsoft Disk Management to a partition size below 63.9 TB would allow VSS snapshots to work.

## **Error Message 10104**

Failed to take VM backup checkpoint. Error message [<parameter>].

### Symptom

System error when taking checkpoint for backup.

### Solution

Either view errors in the Windows Event message from the location Microsoft>Windows>Hyper-V-VMMS>Admin in both Hyper-V host and guest OS or view the backup job log and stub log for more information.

# **Error Message 10105**

Host-Based VM Backup does not support the protection of Windows 2008 Hyper-V virtual machines. You need to upgrade your Hyper-V host to a Windows 2008 R2 operating system or later.

### Symptom

Hyper-V 2008 is not supported by agentless backup of UDP.

### Solution

Upgrade to Hyper-V 2008 R2 or later.

Host-Based VM Backup does not support the protection of Windows 2008 R2 Hyper-V cluster virtual machines. You need to upgrade your Hyper-V host to a Windows 2012 operating system or later.

### Symptom

Hyper-V 2008 R2 cluster is not supported by agentless backup of UDP.

#### Solution

Upgrade to Hyper-V 2012 or later.

# **Error Message 10107**

Failed to upgrade The changed block tracking (CBT) function. System error=[<parameter>].

### **Symptom**

Encountered system error when upgrading Changed Block Tracking function in Hyper-V host.

### Solution

Check the backup job log to get more information.

# **Error Message 10108**

One or more configuration files or virtual disk files of the virtual machine reside in a SMB share folder. This is not supported by Host-Based VM Backup.

## **Symptom**

Obsolete message.

### Solution

Obsolete message.

# **Error Message 10109**

Unable to locate one or more configuration files or virtual disk files of the virtual machine. Verify if the VM is registered to the Hyper-V and Hyper-V VSS Writer.

### Symptom

Backup job cannot locate one or more configuration files or virtual disk files of the virtual machine.

#### Solution

Verify if the VM is registered to the Hyper-V and Hyper-V VSS Writer. Or check the backup job log and stub log to get more information.

## **Error Message 10110**

The Hyper-V VSS writer has encountered an error when processing this virtual machine. (For more information about Hyper-V VSS writer errors, refer to the product documentation).

### **Symptom**

Error when Hyper-V VSS writer processes the virtual machine for backup.

### Solution

Either view errors in the Windows Event message from the location Microsoft>Windows>Hyper-V-VMMS>Admin in both Hyper-V host and guest OS or view the backup job log and stub log for more information.

## **Error Message 10111**

The Hyper-V VSS writer failed to process this VM because the VM is currently being backed up by another application.

### Symptom

This virtual machine is being backed up by another UDP backup job or another backup application.

#### Solution

End the backup job of either UDP or other application and try backup again.

## **Error Message 10112**

Failed to initialize the Hyper-V environment.

#### Symptom

Error while preparing backup for virtual machine in Hyper-V host.

### Solution

View the backup job log and stub log for more information.

# **Error Message 10113**

Found invalid session. (Session Path=[<parameter>])

## **Symptom**

Found invalid session.

#### Solution

Need Merge the invalid Session. The next backup job should be Full backup job.

# **Error Message 10114**

Backup job failed.

## **Symptom**

Backup job failed.

### Solution

Refer to the internal error for the root cause and view the backup job log for more details.

# **Error Message 10115**

Backup job <parameter> for virtual machine <parameter>(<parameter>) failed.

## **Symptom**

Backup job failed.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10116**

Backup job failed because of backup destination is under deletion.

### Symptom

Backup job failed because of backup destination is under deletion.

### Solution

Resubmit backup job.

# **Error Message 10117**

Failed to submit backup job <parameter> for virtual machine <parameter>(<parameter>).

Failed to submit backup job for the virtual machine.

#### Solution

Check the backup job log and stub log to get more information.

## **Error Message 10118**

Unable to lock session <parameter>.

### **Symptom**

Unable to lock session.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10119**

Unable to lock session <parameter>. The session may have been merged or removed.

## **Symptom**

Unable to lock session.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10120**

The space is not enough on the VM backup proxy machine where the agent is installed.

### **Symptom**

There is no enough free storage space in the backup proxy machine.

### Solution

Check storage space of the volume where UDP agent is installed, and free some space.

# **Error Message 10121**

It is not ready for backup because previous merge operation is not complete.

Backup job cannot continue because merge operation is still in progress.

#### Solution

Wait for merge to complete and try backup job again.

## **Error Message 10122**

The 64 bit binaries are not found in VMware Virtual Disk Development Kit! Please check if it is installed properly.

### **Symptom**

VMware Virtual Disk Development Kit is not installed properly in backup proxy machine.

### Solution

Check the installation of VMware Virtual Disk Development Kit. Re-install UDP agent if necessary.

## **Error Message 10123**

Your current licensing only supports block-level incremental (BLI) backups at an minimum interval of one per hour. To perform more frequent BLI backups (as often as every 15 minutes), please upgrade your licensing.

### Symptom

The license doesn't allow backup interval less than 1 hour.

#### Solution

Acquire a new license.

## **Error Message 10124**

No source volumes are available for backup.

### **Symptom**

The volume selected in backup plan is not available.

#### Solution

Check if the volume exists or change plan to select other volumes.

## **Error Message 10125**

VMware Virtual Disk Development Kit not found! Please check if it is installed properly.

### Symptom

VMware Virtual Disk Development Kit is not installed properly in backup proxy machine.

#### Solution

Check the installation of VMware Virtual Disk Development Kit. Re-install UDP agent if necessary.

## **Error Message 10126**

VMware VIX not found! Please check if it is installed properly.

## **Symptom**

VMware VIX is not installed properly in backup proxy machine.

#### Solution

Check the installation of VMware VIX and re-install it if necessary.

# **Error Message 10127**

VMware VIX is not installed. The application cannot perform application log truncation and Pre/Post commands without VMware VIX.

## **Symptom**

VMware VIX is not installed properly in backup proxy machine.

### Solution

Check the installation of VMware VIX and re-install it if necessary.

# **Error Message 10128**

There is no volume selected in this backup job.

### Symptom

There is no volume selected in this backup job.

### Solution

Modify the plan to select volume or the whole machine.

# **Error Message 10129**

The backup job failed to update critical metadata or release resources at the last stage.

Failed the backup job.

#### Solution

Please refer to backup job log for more details.

## **Error Message 10131**

Unable to execute command. (EC=<parameter>)

### **Symptom**

Unable to execute command.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10132**

Unable to execute command in guest OS. (EC=<parameter>)

## **Symptom**

Unable to execute command in guest OS.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10133**

Job Aborted. Generic Task process could not be stopped. (EC=<parameter>) Job Aborted. Generic Task process could not be stopped.

### **Symptom**

Warning message.

### Solution

General warning information, no need take more operation.

# **Error Message 10134**

Failed to purge invalid session. (Session Path=[<parameter>])

### **Symptom**

Failed to purge invalid session.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 10135**

Failed to reconfigure the virtual machine to change disk mode. If the virtual machine has snapshots, please remove.

### Symptom

Failed to reconfigure the virtual machine to change disk mode.

#### Solution

If the virtual machine has snapshots, please remove and try backup again.

## **Error Message 10136**

Only VMware Virtual Disk Development Kit 1.2 or later version is supported!

### **Symptom**

VMware Virtual Disk Development Kit before version 1.2 is not supported.

#### Solution

Check the installation of VMware Virtual Disk Development Kit. Re-install UDP agent if necessary.

# **Error Message 10137**

Virtual machine ESX server parameter> is not licensed.

### Symptom

The ESX server doesn't has proper license so that the features required by agentless backup is absent.

## Solution

Make sure ESX has proper license applied. Check UDP solution guide for detailed information.

# **Error Message 10138**

The ESX Server version is <parameter>. The application requires ESX Server version 4.0 or later.

UDP agentless backup only supports ESX server version 4.0 or later.

#### Solution

Upgrade the ESX server.

# **Error Message 10139**

Hardware snapshot is not supported for one or more VMDK files residing on a HW appliance volume. Hence failing the backup job.

### **Symptom**

Because one or more VMDK files reside on a HW appliance volume, hardware snapshot is not supported.

#### Solution

Move VMDK files to other volumes.

## **Error Message 10140**

Failed to backup virtual disk <parameter>.

## **Symptom**

Encountered error when backing up virtual disk.

### Solution

Check the backup job log to get more information.

# **Error Message 10141**

Failed to backup virtual disk <parameter>using Hardware snapshot.

### **Symptom**

Encountered error when backing up virtual disk.

### Solution

Check the backup job log to get more information.

## **Error Message 10142**

The chkdsk command was unable to complete the process within the expected time. The possible reason could be high system load. Please refer to the Arcserve UDP Solutions Guide for details.

The chkdsk command was unable to complete the process within the expected time.

#### Solution

The possible reason could be high system load. Please check the backup job log for more details.

# **Error Message 10143**

Recovery point check result: Volume: [<parameter>], File System: [<parameter>], Volume Type: [<parameter>], Error on checking disk [<parameter>].

### **Symptom**

Encountered error when checking the disk.

### Solution

Check the backup job log to get more information.

# **Error Message 10144**

Recovery point check result: Volume: [<parameter>], File System: [<parameter>], Volume Type: [<parameter>], Error on dismounting disk [<parameter>].

### **Symptom**

Encountered error when dismounting the disk after recovery point check.

### Solution

Check the backup job log to get more information.

## **Error Message 10145**

Recovery point check result: Volume: [<parameter>], File System: [<parameter>], Volume Type: [<parameter>], Error on mounting disk [<parameter>].

### **Symptom**

Encountered error when mounting the disk for recovery point check.

#### Solution

Check the backup job log to get more information.

# **Error Message 10146**

Recovery point check result: Volume: [<parameter>], File System: [<parameter>], Volume Type: [<parameter>], Error [<parameter>].

## **Symptom**

Encountered error when checking the disk.

#### Solution

Check the backup job log to get more information.

## **Error Message 10147**

Recovery point check for node [<parameter>], session number [<parameter>] failed.

## **Symptom**

Recovery point check failed.

#### Solution

Check the backup job log to get more information.

## **Error Message 10148**

Recovery point check for node [<parameter>], session number [<parameter>] failed with error [<parameter>].

## **Symptom**

Recovery point check failed.

### Solution

Check the backup job log to get more information.

# **Error Message 10149**

Cannot connect to ESX or vCenter Server. If you are connecting to an ESX server, verify that the VMware Management Service is running on that server. If you are connecting to a vCenter Server, verify that the vCenter Service is running on that server.

### Symptom

Failed to connect to vCenter or ESX server.

#### Solution

Make sure that you can connect to vCenter/ESX by vSphere client. Or check the backup job log to get more information.

Cannot connect to ESX or vCenter Server. Credentials are invalid or incorrect.

## **Symptom**

Failed to connect to vCenter or ESX server.

### Solution

Make sure that you can connect to vCenter/ESX by vSphere client. Or check the backup job log to get more information.

## **Error Message 10151**

Cannot connect to ESX or vCenter Server. The server is unreachable. Verify that the VMware Management Service or vCenter Service is running, the server is connected to the network and the credentials are valid.

### Symptom

Failed to connect to vCenter or ESX server.

### Solution

Make sure that you can connect to vCenter/ESX by vSphere client. Or check the backup job log to get more information.

# **Error Message 10152**

Failed to create virtual machine snapshot.

## **Symptom**

Failed to take snapshot for the virtual machine for backup.

### Solution

Make sure that you can create snapshot manually in vSphere client. Or check the backup job log to get more information.

## **Error Message 10153**

The application cannot enable changed block tracking on the virtual machine because there are snapshots on the virtual machine. To correct this problem, delete the snapshots and then resubmit the backup.

### Symptom

Changed block tracking cannot be enabled for the virtual machine with snapshots.

#### Solution

Delete the snapshots and then resubmit the backup.

## **Error Message 10154**

The backup failed because changed block tracking cannot be enabled on the specified virtual machine.

### **Symptom**

Failed to enable changed block tracking for the virtual machine.

### Solution

Check the backup job log to get more information.

## **Error Message 10155**

The backup cannot continue at this time. The application cannot delete the data related to previous failed backup session because the backup destination is unavailable. The system error is cparameter. The application will rectify the problem when a backup job runs later.?

### **Symptom**

Backup job couldn't continue because, due to system error, it cannot clean data left by previous unsuccessful backup job.

#### Solution

Check the backup job log to get more information.

# **Error Message 10156**

Abort backup because backup job has been configured to use the "Microsoft VSS inside VM" snapshot method. However, only the "VMware Tools" snapshot method is applicable because Host-Based VM Backup failed to deploy the necessary tools into the VM.

### Symptom

Backup job aborted because backup plan configured to use the "Microsoft VSS inside VM" snapshot method but backup job failed to configure VM to apply this snapshot method.

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide.

## **Error Message 10157**

Abort backup because backup job has been configured to use the "VMware Tools" snapshot method. However, only the "Microsoft VSS inside VM" snapshot method is applicable because Host-Based VM Backup failed to undeploy tools from inside VM.

### Symptom

Backup job aborted because backup plan configured to use the "VMware Tools" snapshot method but the VM has been configured with "Microsoft VSS inside VM" snapshot method and backup job couldn't configure VM to unapply that snapshot method.

### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide.

## **Error Message 10158**

Cannot open VMDK file.

### Symptom

Backup job failed because it cannot open VMDK file for backup.

### Solution

Check the backup job log to get more information.

## **Error Message 10159**

The application cannot delete the snapshot of the virtual machine. ESX Server-/vCenter Server reports the following error: parameter>.

### Symptom

Backup job couldn't delete VM's snapshot.

#### Solution

Check the backup job log to get more information.

Could not get application-related information from the virtual machine snapshot. Your backup may not contain application-specific sessions, such as Microsoft SQL Server or Exchange Server. Check the status of the Microsoft Volume Shadow Copy service in the Guest Operating System.

### Symptom

Backup job couldn't get application's information although application is installed inside VM

#### Solution

This may happen when it is not an application consistent backup. Refer to UDP Solution Guide for the prerequisites of application consistent backup.

## **Error Message 10161**

Fail to get virtual machine's configuration.

### **Symptom**

Backup job couldn't get VM's configuration.

### Solution

Check if Hyper-V is still accessible and VM still exists.

# **Error Message 10162**

The application was unable to retrieve information about virtual machine <parameter>.

### **Symptom**

Backup job couldn't get VM's configuration.

### Solution

Check vCenter/ESX is still accessible and VM still exists.

## **Error Message 10163**

Could not get volume information from virtual machine Guest OS.

### Symptom

Backup job couldn't parse data and get volume information.

This may happen when VM has Linux guest OS or does not have guest OS at all. Check the backup job log to get more information.

## **Error Message 10164**

The job failed to process this VM because the VM is currently being backed up by another application.

### **Symptom**

This virtual machine is being backed up by another UDP backup job or another backup application.

#### Solution

End the backup job of either UDP or other application and try backup again.

## **Error Message 10165**

Unable to log in to the guest operating system on the virtual machine. ESX/vCenter reports error: <parameter>. This could also happen if your VMware Tools is out-of-date.

### Symptom

Backup job couldn't log in to the guest OS of VM to process some tasks like configuring snapshot method, triggering pre/post command.

### Solution

This message can be ignored if snapshot method is not changed and either application log purge or pre/post command is not configured in backup plan. To eliminate the message, update the VM node with built-in administrator credentials (or if non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solutions Guide).

# **Error Message 10166**

Unable to determine power state of virtual machine.

### **Symptom**

Failed to detect power status of virtual machine.

#### Solution

Check the backup job log to get more information.

Could not purge Microsoft Exchange Server log from virtual machine.

### **Symptom**

Failed to truncate transaction log of Microsoft Exchange Server.

#### Solution

Check the backup job log to get more information.

## **Error Message 10168**

Could not purge Microsoft SQL Server log from virtual machine.

## **Symptom**

Failed to truncate transaction log of Microsoft SQL Server.

### Solution

Check the backup job log to get more information.

## **Error Message 10169**

There was an error reported during the reconfiguration of the virtual machine to enable the "disk.EnableUUID" parameter (which is required for an application-consistent backup). This could occur when the virtual environment has recovered from an error (e.g. an unexpected power cycle of the ESX server while the VM was running). This error can be resolved by shutting down the VM and running a new backup job. (To reduce the down time of the VM, the VM can be powered on during or after the "Taking Snapshot" phase of the new backup job).

### **Symptom**

Error happened when reconfiguring the virtual machine to enable the "disk.EnableUUID" parameter which is required for an application-consistent backup.

## Solution

Try shutting down the VM and running a new backup job.

## **Error Message 10170**

Unable to identify the blocks that were used or changed for virtual disk <parameter> on the virtual machine. Please check VMware logs for more details. Performing backup of all blocks.

Failed to get information of used/changed block of VM. All data blocks will be backed up.

#### Solution

Check the backup job log to get more information.

## **Error Message 10171**

Failed to reset the changed block tracking function for the first backup job.

## **Symptom**

Failed to reset the changed block tracking function of the VM.

#### Solution

Check the backup job log to get more information.

# **Error Message 10172**

The application cannot reset changed block tracking because it cannot create a snapshot of the virtual machine.

## **Symptom**

Failed to reset the changed block tracking function of the VM because creating snapshot failed.

#### Solution

Try to manually create/delete snapshot by vSphere client and check the error. Or check the backup job log to get more information.

# **Error Message 10173**

The application cannot reset changed block tracking because it cannot delete the snapshot of the virtual machine.

### **Symptom**

Failed to reset the changed block tracking function of the VM because deleting snapshot failed.

### Solution

Try to manually create/delete snapshot by vSphere client and check the error. Or check the backup job log to get more information.

Resetting changed block tracking. Performing backup of all used blocks.

## **Symptom**

The changed block tracking function of the VM has been reset. All data blocks will be backed up.

### Solution

This message can be ignored if CBT reset is expected.

## **Error Message 10175**

The application cannot reset changed block tracking because there are snapshots present. To reset changed block tracking, delete the snapshots and then resubmit the backup job.

### **Symptom**

Failed to reset the changed block tracking function of the VM because VM has snapshots.

### Solution

Delete the snapshots and then resubmit the backup.

# **Error Message 10176**

Could not take snapshot of the virtual machine. ESX Server/vCenter Server reported the following error:

### **Symptom**

Failed to create snapshot for backup.

### Solution

Either try to manually create/delete snapshot by vSphere client and check the error message or view the backup job log to get more information.

# **Error Message 10177**

VMware Tools is not installed.

### Symptom

VMware Tools are not installed in the guest OS of the VM.

Install VMware Tools in the guest OS of the VM.

# **Error Message 10178**

The version of VMware Tools is outdated and should be upgraded.

### Symptom

VMware Tools are not up-to-date in the guest OS of the VM.

### Solution

Upgrade VMware Tools in the guest OS of the VM.

# **Error Message 10179**

Unable to check status of VMware Tools.

## **Symptom**

Failed to detect VMware Tools status in the guest OS of the VM.

#### Solution

Check the backup job log to get more information.

## **Error Message 10180**

Failed to backup virtual machine <parameter>.

### Symptom

Failed to take backup for the VM.

#### Solution

Check the backup job log to get more information.

# **Error Message 10181**

The virtual machine version is <parameter>. The application requires virtual machine with version 7 or later to back up the virtual machines.

## **Symptom**

Backup job couldn't continue because source VM's version is not supported.

## Solution

Upgrade the VM to version 7 or higher.

Failed to read VMDK. Check network connection between the Proxy and ESX or vCenter Server. If you are using a SAN, check network connection between the Proxy and SAN. Resubmit the backup job.

### Symptom

Backup job couldn't continue because reading VMDK file failed.

#### Solution

Check network connection between the Proxy and ESX or vCenter Server. If you are using a SAN, check network connection between the Proxy and SAN. Resubmit the backup job.

## **Error Message 10183**

Unable to backup virtual disk <parameter> because it is an independent disk. VMware does not support backing up independent disks.

### Symptom

Independent virtual disk was skipped by backup job because it is not supported.

### Solution

If you want to backup the virtual disk, convert it to dependent disk.

# **Error Message 10184**

## **Symptom**

Backup job skipped metadata of FAT volume inside guest OS of VM.

### Solution

Because FAT file system doesn't support consistent VSS snapshot, UDP skips backing up its metadata. Thus File Level Restore is not available for FAT volume. But you still can get it back by restoring the whole VM.

## **Error Message 10185**

The application did not back up the metadata for FAT32 volume <parameter>.

### Symptom

Backup job skipped metadata of FAT32 volume inside guest OS of VM.

#### Solution

As the FAT32 file system does not support consistent VSS snapshot, Arcserve UDP skips backing up its metadata. Thus, File Level Restore is not available for FAT32 volume. But you can still get back the files inside the volume by restoring the whole VM.

## **Error Message 10186**

The application did not back up iSCSI disk volume <parameter>.

### Symptom

Backup job skipped the volume on the disk which is connected directly to guest OS of VM by iSCSI.

#### Solution

UDP doesn't support backing up the disk which is connected directly to guest OS of VM by iSCSI.

## **Error Message 10187**

The application did not back up volume <parameter> because the virtual disk where the volume resides was not backed up.

### Symptom

Backup job skipped the volume because the virtual disk where the volume resides was skipped from backup due to some reasons.

#### Solution

Check other messages to find out why the virtual disk was skipped by backup job. Or check the backup job log to get more information.

# **Error Message 10190**

Source volume <parameter> resides on a disk larger than 2TB. Standard format without compression and encryption enabled is limited to the VHD file size limitation of 2TB. Please enable compression or encryption, or consider using Advanced format.

### Symptom

Source volume resides on a disk larger than 2TB.

Standard format without compression and encryption enabled is limited to the VHD file size limitation of 2TB. Please enable compression or encryption, or consider using Advanced format.

## **Error Message 10191**

The <parameter>is encrypted by BitLocker Drive Encryption, please unlock it before submitting backup job.

## **Symptom**

Volume is encrypted by BitLocker Drive Encryption, please unlock it before submitting backup job.

### Solution

Volume is encrypted by BitLocker Drive Encryption, please unlock it before submitting backup job.

# **Error Message 10192**

Abort backup because volume [<parameter>] is not hosted on hard disks.

### Symptom

Abort backup because volume is not hosted on hard disks.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10193**

Failed to get the bitmap for volume <parameter> (<parameter>). Check the application/system event log for more information.

### Symptom

Failed to get the bitmap for volume. Check the application/system event log for more information.

#### Solution

Failed to get the bitmap for volume. Check the application/system event log for more information.

The size of volume <parameter> (<parameter>) was changed from <parameter> to <parameter> while the backup job was running.

### **Symptom**

The size of volume was changed while the backup job was running.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10195**

Failed to get the snapshot bitmap for volume <parameter>(<parameter>). This can be caused by not enough space for the storage area of the snapshot. Check the application/system event log for more information.

### **Symptom**

Failed to get the snapshot bitmap for volume.

### Solution

This can be caused by not enough space for the storage area of the snapshot. Check the application/system event log for more information.

# **Error Message 10196**

Failed to connect the network [<parameter>]. Error=[<parameter>].

### **Symptom**

Failed to connect the network.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10197**

Failed to connect the network [<parameter>]. Error=[<parameter>].

### Symptom

Failed to connect the network.

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 10198**

Failed to Dismount Writable Recovery Point.

### **Symptom**

Failed to Dismount Writable Recovery Point.

#### Solution

Please refer to the internal error for the root cause and check the backup job log for more details.

For OneDrive Backup, if the "WriteBitmapToFile failed. EC=59" message is found in the <installation folder>\Arcserve\Unified Data Protection\Engine\Logs\ArcMount\_

Job\_<Jobld>.log file on the Backup Proxy machine/VM, do one of the following for a successful backup:

- Rerun the backup for the OneDrive node as the backup may have failed due to a network or file error.
- Set the following registry value key, and then run the backup again:

Note: To increase the session timeout, the registry value key "sesstimeout" may be added to HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanWorkstation\Parameters.

- Data Type: DWORD
- Value: 90. The default value is 45 seconds. We recommend that you increase the value by calculating <current value/default value> + 45 seconds. If you still encounter the error, based on your machine or VM of the Backup proxy, calculate <current value > + 45 seconds, which is 135 seconds in most cases.

**Important!** Reboot is necessary to get this registry value key into effect. Make sure to use this key carefully as it may impact other modules and the system accessing shared folders.

## **Error Message 10199**

Failed to Mount Writable Recovery Point.

### Symptom

Failed to Mount Writable Recovery Point.

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 10200**

Failed to write data to Writable Recovery Point. Error=[<parameter>].

### Symptom

Failed to write data to Writable Recovery Point.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# Error Messages from 10201 to 10300

This section includes the following error messages:

## **Error Message 10201**

Failed to write data to Writable Recovery Point. Error=[<parameter>].

## **Symptom**

Failed to write data to Writable Recovery Point.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10202**

The account does not impersonate the backup mailboxes.

### Symptom

The account does not impersonate the backup mailboxes.

#### Solution

Please change the limits of authority for the account.

# **Error Message 10203**

The user name or password is incorrect.

The user name or password is incorrect.

#### Solution

Please affirm the user name and password.

# **Error Message 10204**

Cannot complete request. Please install .Net framework 4.5.

### **Symptom**

Cannot complete request. Please install .Net framework 4.5.

#### Solution

Please install .Net framework 4.5.

# **Error Message 10205**

The administrator account doesn't exist.

### Symptom

The administrator account doesn't exist.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10206**

Failed to read data from mounted volume [<parameter>]. Error=[<parameter>].

### **Symptom**

Failed to read data from mounted volume.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10207**

Failed to write data to mounted volume [<parameter>]. Error=[<parameter>].

### Symptom

Failed to write data to mounted volume.

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 10208**

Current job will be canceled because another job with the same type is currently running.

### **Symptom**

Current job will be canceled because another job with the same type is currently running.

#### Solution

Please wait the other job complete.

## **Error Message 10209**

Job crashed.

### **Symptom**

Job crashed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10210**

Job <parameter> for virtual machine <parameter>(<parameter>) crashed.

### **Symptom**

Job crashed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10211**

Software Snapshot Failed.

### Symptom

Software Snapshot Failed.

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 10212**

Backup destination is already in a backup chain. Unable to back up data to this destination.

## **Error Message 10213**

Failed to move old backup data of [<parameter>].

### **Symptom**

Failed to move old backup data to single folder.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

## **Error Message 10214**

Unable to find session password in key management database. (Session GUID= [<parameter>])

### Symptom

Unable to find session password in the key management database.

### Solution

Manually type the session password.

# **Error Message 10215**

Unable to initialize key management module.

### Symptom

Unable to initialize key management module.

### Solution

Manually type the session password.

## **Error Message 10216**

Unable to shrink key management database file and remove all passwords marked as "removed".

Unable to shrink the key management database file and remove all passwords marked as removed.

### Solution

Manually type the session password.

## **Error Message 10217**

Unable to update administration account for key management database. (User-Name=[<parameter>])

### **Symptom**

Unable to update the administration account for the key management database.

#### Solution

Manually type the session password.

## **Error Message 10218**

The backup destination you specified is currently in use, please enter another backup destination.

## **Symptom**

Failed to save the backup configuration.

#### Solution

Select an empty folder as the backup destination.

# **Error Message 10219**

Data store hash key is incorrect. (Data Store Name=[<parameter>], Data Store GUID=[<parameter>]).

### **Symptom**

Incorrect data store hash key.

### Solution

Enter correct data store password.

## **Error Message 10220**

Encryption password length is too long. The maximum length is <parameter> characters.

Encryption password length is too long.

#### Solution

The password should not exceed 23 characters.

## **Error Message 10221**

Session resources are being used by process <parameter> on computer <parameter>.

### **Symptom**

Session resources are being used by the other process.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 10222**

Session resources are locked [<parameter>].

# **Error Message 10223**

Session password is incorrect. (Session Number=[<parameter>]).

#### **Symptom**

Incorrect session password.

#### Solution

Provide correct session password.

# **Error Message 10224**

License failure. The schedule intervals of full backup job has been adjusted to <parameter> days.

## **Symptom**

License failure.

## Solution

License failure. The schedule intervals of full backup job has been adjusted to <parameter> hours.

## **Symptom**

License failure.

#### Solution

Contact Arcserve Support.

# **Error Message 10226**

License failure. The schedule intervals of full backup job has been adjusted to <parameter> minutes.

## **Symptom**

License failure.

#### Solution

Contact Arcserve Support.

# **Error Message 10227**

License failure. The schedule intervals of incremental backup job has been adjusted to <parameter> hours.

## **Symptom**

License failure.

## Solution

Contact Arcserve Support.

# **Error Message 10228**

License failure. The schedule intervals of incremental backup job has been adjusted to <parameter> minutes.

## **Symptom**

License failure.

#### Solution

A job is currently running. A new job named "<parameter>" at <parameter> cannot be performed.

## **Symptom**

As job is already running, cannot perform a new job.

#### Solution

Either wait for the running job to finish or cancel.

# **Error Message 10230**

Unable to communicate with server <parameter>.

## **Symptom**

Unable to communicate with the server.

#### Solution

Try to ping the server and fix. If unable to ping, then contact Arcserve Support.

# **Error Message 10231**

License failure. The required license for this node is <parameter>. Please navigate to Help->Activation and Licensing to find more information.

## **Symptom**

License failure.

#### Solution

Contact Arcserve Support.

# **Error Message 10232**

Failed to connect to <parameter> to check license, please make sure <parameter> can be connected.

## **Symptom**

License failure.

## Solution

Host-Based VM copy job failed because of a license failure. Contact your account representative to obtain a new license.

## **Symptom**

License failure.

#### Solution

Contact Arcserve Support.

# **Error Message 10234**

VMware VIX is not installed. The application cannot perform application log truncation and Pre/Post commands without VMware VIX.

### **Symptom**

VMware VIX not installed.

#### Solution

Please install VMware VIX.

# **Error Message 10235**

VMware VIX version is lower than 1.1.0. The application cannot perform application log truncation and Pre/Post commands.

### **Symptom**

VMware VIX version is too low.

#### Solution

Upgrade VMware VIX to a version greater than 1.1.0.

# **Error Message 10236**

Could not check VMware Tools state.

## **Symptom**

Unable to check VMware Tools status.

## Solution

VMware Tools is not installed.

## **Symptom**

VMware Tools is not installed.

#### Solution

Install VMware Tools.

# **Error Message 10238**

VMware Tools is out of date.

#### **Symptom**

VMware Tools is outdated.

#### Solution

Upgrade VMware Tools.

## **Error Message 10239**

The Mounted DB Path is too long, please create registry HKEY\_LOCAL\_ MACHINE\SOFTWARE\CARCserve Unified Data Protection\Engine\ExGRT\MountPoint, and assign MountPoint to folder path of short length.

## Symptom

Deprecated message.

### Solution

Deprecated message.

# **Error Message 10240**

Failed to extend volume <parameter>.

## **Symptom**

Failed to extend volume.

## Solution

View system event log for detail.

Failed to locate restore destination. (Path=[<parameter>], Username=[<parameter>], EC=[<parameter>])

## **Symptom**

Failed to locate the restore destination path.

#### Solution

Verify if the account credential is valid to connect to destination.

# **Error Message 10242**

Failed to locate restore source. (Path=[<parameter>], Username=[<parameter>], EC=[<parameter>]).

## **Symptom**

Failed to locate the restore source path.

#### Solution

Verify if the account credential is valid to connect to source.

# **Error Message 10243**

Merge Sessions Failed.

## **Symptom**

Restore job failed to continue with previously failed merge job.

## Solution

Verify the restore job log to find reason for the merge job failure.

# **Error Message 10244**

Failed to format volume <parameter>.

#### **Symptom**

Failed to format volume.

#### Solution

View system event log for detail.

Restore job failed.

## **Symptom**

Restore job failed.

#### Solution

View the restore job log for details.

# **Error Message 10258**

Unable to lock session <parameter> for restore. It is possible session has been merged or removed.

## **Symptom**

Restore process failed to lock session.

#### Solution

Verify if any merge or purge job is running.

# **Error Message 10259**

No more drive letters are available to mount the remote destination <parameter>.

## **Symptom**

Restore job failed.

#### Solution

Reserve at least one available drive letter.

# **Error Message 10260**

The ram disk does not have enough space to save bitmap files. Specify a share folder in X:\windows\system32\DR\BmrCfg.ini, and then retry BMR.

## **Symptom**

Restore job failed.

#### Solution

Set up an extra path that is large enough to hold the bitmap of the restore volume.

Could not access the folder [<parameter>] or the user does not have the write privilege.

## **Symptom**

Restore job failed.

### Solution

The account does not have write privilege on the destination.

# **Error Message 10262**

Read data failed. Error Code:<parameter>.

## **Symptom**

Restore job failed.

#### Solution

View the error code for detail.

# **Error Message 10263**

ReFS volume is not supported to restore to non simple/span volume that capacity is not same with source volume.

### **Symptom**

ReFS volume is not supported to restore to non simple/span volume where the capacity is not similar to the source volume.

## Solution

Make the size of the ReFS destination volume similar to the size of the source volume.

# **Error Message 10264**

ReFS volume is not supported to restore to smaller volume.

## **Symptom**

Restore job failed.

#### Solution

ReFS volume is not supported to restore to smaller volume.

Volume data restore completed, but failed to repair target volume boot sector. Error code:

## **Symptom**

Restore job failed.

#### Solution

Volume data restore completed, but failed to repair target volume boot sector.

# **Error Message 10266**

Restore item(s) to disk failed due to lack of disk space, please ensure that restore destination volume( <parameter>) has sufficient disk space.

### **Symptom**

Restore job failed.

#### Solution

Make the destination volume large enough to save the restore items.

# **Error Message 10267**

Failed to open session. (EC=[<parameter>], Session Number=[<parameter>], Session Folder=[<parameter>]).

## **Symptom**

Restore job failed.

## Solution

Refer to the internal error for the root cause. For more details, view the backup job log.

# **Error Message 10268**

Failed to restore file because unable to find sub-session for this file. (File Path= [<parameter>])

#### Symptom

Restore job failed.

#### Solution

Refer to the internal error for the root cause. For more details, view the backup job log.

# **Error Message 10269**

Target volume <parameter> has not large enough capacity to do restore job.

## **Symptom**

Restore job failed.

#### Solution

Verify if the target volume has adequate space.

# **Error Message 10270**

Restore job <parameter> for the virtual machine <parameter> failed.

## **Symptom**

Restore job failed.

## Solution

View the restore job log for more details.

# **Error Message 10293**

The credential information of <parameter> is invalid.

#### Symptom

Invalid administrator account.

#### Solution

Update the default administrator account.

# **Error Message 10294**

Please make sure that the folder (<parameter>) has users group access right.

## **Symptom**

Mount volume failed.

## Solution

Verify if the UDP installation folder has user group access right.

Failed to lock the session <parameter> at backup destination <parameter>.

## Symptom

Mount volume failed.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 10296**

An invalid parent disk [<parameter>] is detected.

## **Symptom**

A parent disk of current recovery point is detected to be invalid or missing.

#### Solution

Navigate to the specified path to check whether and why there is an invalid or missing files in one of the previous recovery point folders. If it cannot be remedied manually, launch a new full backup to avoid this error.

# **Error Message 10297**

Failed to delete file <parameter>. Error code: <parameter>, [<parameter>].

## **Symptom**

Failed to delete the specified file due to the given error.

### Solution

Try to manually delete the specified file.

# **Error Message 10298**

Attempt to open file <parameter> failed. Another process (such as Arcserve Replication and High Availability) may currently be using this file.

## **Symptom**

The specified file cannot be opened because it is being occupied by another process.

#### Solution

Check if there are other ongoing jobs and try again later after they finish.

Operations (create, close, read, write) on file <parameter> failed, Error code:<parameter>,[<parameter>].

## **Symptom**

Error reported by the file system when operating on the specified file. This is often an indication of a system or hardware problem.

#### Solution

This issue is often an indication of a system or hardware problem. Perform the following steps:

- 1. Verify if the specified file is in a valid state.
- 2. Verify the network connection if the file is on a remote share location.
- 3. View the System Event log to view information provided by the system.

# **Error Message 10300**

An invalid data block is detected.

#### **Symptom**

This is an indication that part of the specified file is detected to be invalid.

#### Solution

Check the specified file to see if it is in good state. Check system event log to find more information provided by system.

# Error Messages from 10301 to 10400

This section includes the following error messages:

# **Error Message 10301**

Failed to merge virtual disk. System error=[<parameter>].

## **Symptom**

This is an indication of a merge failure due to specified system error.

### Solution

Check system event log to find more information provided by system.

Failed to merge virtual disk. Internal error=[<parameter>].

## Symptom

Virtual disk merge fails due to specified internal error.

#### Solution

Verify merge job debug log for more information.

• If the backup destination is a Data Store on RPS:

Log location: "\Engine\Logs" directory on the Recovery Point Server.

File name format: Merge(<Node Name>-<RPS Server Name>-"Data Store Name" )-<yyyyMMdd>-<HHmmss>-<SSS>-<Job ID>.Log

• If the backup destination is not a Data Store:

Log location: "\Engine\Logs" directory on the Agent machine.

File name format: Merge-<yyyyMMdd>-<HHmmss>-<SSS>-<Job ID>.Log

**Note:** Contact Arcserve Support for further technical assistance.

# **Error Message 10303**

Failed to merge data.

## **Symptom**

This is an indication of a merge failure.

#### Solution

Check merge job debug log for more information.

# **Error Message 10304**

During the merge operation, failed to move file from <parameter> to <parameter>. Error code: <parameter>, [<parameter>].

#### Symptom

This is an indication of a merge failure due to an error when moving file.

#### Solution

Check the specified file to see if it is in good state. Try to solve the problem according to the given system error message.

During the merge operation, the folder rename from <parameter> to <parameter> failed. Error code: <parameter>, [<parameter>].

## **Symptom**

This is an indication of a merge failure due to an error when renaming folder.

#### Solution

Check the specified file to see if it is in good state. Try to solve the problem according to the given system error message.

# **Error Message 10306**

During the merge operation, failed to rename file from <parameter> to <parameter>. Error code: <parameter>, [<parameter>].

### Symptom

This is an indication of a merge failure due to an error when renaming file.

#### Solution

Check the specified folder to see if it is in good state. Try to solve the problem according to the given system error message.

# **Error Message 10307**

Failed to open the virtual disk. Internal error=[<parameter>].

## **Symptom**

This is an indication of a job failure due to an internal error when opening virtual disk.

### Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10308**

Failed to open the virtual disk. System error=[<parameter>].

#### Symptom

This is an indication of a job failure due to a system error when opening virtual disk.

#### Solution

Check system event log to find more information provided by system.

# **Error Message 10309**

Failed to read data. Internal error=[<parameter>].

### Symptom

This is an indication of a job failure due to an internal error when reading virtual disk.

#### Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10310**

Failed to read data. System error=[<parameter>].

### **Symptom**

This is an indication of a job failure due to a system error when reading virtual disk.

#### Solution

Check system event log to find more information provided by system.

# **Error Message 10311**

Failed to write data. Internal error=[<parameter>].

### Symptom

This is an indication of a job failure due to an internal error when writing virtual disk.

## Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10312**

Failed to write data. System error=[<parameter>].

### **Symptom**

This is an indication of a job failure due to a system error when writing virtual disk.

#### Solution

Check system event log to find more information provided by system.

# **Error Message 10314**

Volume cannot be added into snapshot set because it does not exist.

### Symptom

Volume mentioned will not be added into snapshot so that data may not in consistent state

#### Solution

Volume specified in backup plan may not exist. Check if volume exists.

## **Error Message 10315**

Application restore failed.

### Symptom

Application restore was failed. (EC=[<parameter>]).

### Solution

Check previous error message for more information.

# **Error Message 10316**

Unable to load VSS metadata because the Microsoft VSS on the current system is not compatible with the one on the original backed up system.

#### Symptom

Restore was failed.

#### Solution

Incompatible system for restore session backed up. Check windows version between source and restore system.

# **Error Message 10317**

Application restore option is not licensed. (Option Name=[<parameter>])

### Symptom

Restore was failed.

### Solution

No license for application restore. Acquired license will solve this problem.

The check for proper account privileges failed. Cannot access Microsoft Exchange data.

## **Symptom**

Restore was failed.

#### Solution

Account used for restore does not have enough privileges to restore exchange. Change account for UDP or grant privilege for current account will solve this problem

## **Error Message 10319**

Application restore is not supported on Windows XP.

### Symptom

Restore was failed.

#### Solution

By design behavior, we do not support restore application on windows XP.

# **Error Message 10320**

Failed to create snapshot for selected volumes.

## Symptom

Backup was failed.

#### Solution

Unable to take snapshot. See event logs for more details. One reason for this message could be a source volume, which is 64 TB or larger. This size is above the Microsoft limit for VSS snapshot functionality. If the data on the volume allows it, shrinking the volume from the Microsoft Disk Management to a partition size below 63.9 TB would allow VSS snapshots to work.

# **Error Message 10321**

Failed to dismount database. (EC=[<parameter>], Database Name=[<parameter>])

#### Symptom

Restore may be failed.

#### Solution

Restore may be successful if mentioned database are already dismounted. Otherwise restore will be failed. Check event logs for more details.

# **Error Message 10322**

The current account :<parameter> does not have enough privilege to access the Exchange data. Please grant proper privilege for this account or switch to another one.

### **Symptom**

Restore was failed.

### Solution

Account used for restore does not have enough privileges to restore exchange. Change account for UDP or grant privilege for current account will solve this problem.

# **Error Message 10323**

Failed to mount Microsoft Exchange database: [<parameter>].

### **Symptom**

Restore was incomplete.

#### Solution

Exchange database may be restored incorrectly, but may be recovered by esetil /p. Contact with support for further investigations.

# **Error Message 10324**

Failed to initialize backup manager, please refer to Windows Event log for more details. (EC=[0x<parameter>]).

#### Symptom

Restore was incomplete.

#### Solution

Backup component document may be corrupted. Refer to event log for more details.

The system or provider has insufficient storage space. Try again after deleting any old or unnecessary persistent shadow copies or adjusting the snapshot storage area.

### Symptom

Backup was failed.

#### Solution

Backup will be failed. Enlarge snapshot area in "shadow copies" tab of volume properly. Or delete old snapshots in system.

# **Error Message 10326**

Error during the last asynchronous operation, please refer to Windows Event log for more details. (EC=[0x<parameter>], MSG=[<parameter>]).

## **Symptom**

Job was failed.

#### Solution

Some errors in VSS framework. Refer to event logs for more details

# **Error Message 10327**

Cannot find any application writer running in system. Start writer service or reregister COM components may help resolve this problem.

#### Symptom

Backup in writer less mode or restore was failed.

### Solution

COM environment was corrupted. Restart computer or register COM components may solve this. Link <a href="https://support.microsoft.com/en-us/help/940032/various-issues-may-occur-on-a-windows-server-2003-based-computer-that.">https://support.microsoft.com/en-us/help/940032/various-issues-may-occur-on-a-windows-server-2003-based-computer-that.</a>

# **Error Message 10328**

Failed to mount database. (EC=[<parameter>], Database Name=[<parameter>]).

#### Symptom

Restore was incomplete.

#### Solution

Exchange database may be restored incorrectly, but may be recovered by esetil /p. Contact with support for further investigations.

# **Error Message 10329**

Unable to find available volume with enough free space to hold storage area for volume [<parameter>].

## **Symptom**

Backup was failed.

#### Solution

Not enough free space for snapshot. Free more space on any volume.

# **Error Message 10330**

Application restore cannot be performed because application protection feature is not licensed.

### **Symptom**

Restore was failed.

#### Solution

No license for application restore. Acquired license will solve this problem.

# **Error Message 10331**

The caller is out of memory or other system resources.

## **Symptom**

Job was failed.

## Solution

Check if there are enough free memory or system resource.

# **Error Message 10332**

Failed to prepare for backup.

### Symptom

Backup was failed.

#### Solution

Refer to event logs for more details.

# **Error Message 10333**

Unable to find recovery database. (Name=[<parameter>]).

### Symptom

Restore was failed.

#### Solution

Recovery database or recovery storage group should be created before restore.

# **Error Message 10334**

The provider encountered an error that requires you to restart the computer. .

## **Symptom**

Job was failed.

#### Solution

Restore computer may solve this problem.

# **Error Message 10335**

Exchange storage group/database [<parameter>] has been restored to its original location, but failed to mount it.

#### Symptom

Restore was incomplete.

#### Solution

Exchange database may be restored incorrectly, but may be recovered by esetil /p. Contact with support for further investigations.

# **Error Message 10336**

Failed to restore master database! (EC=[<parameter>], Instance Name=[<parameter>]).

### Symptom

Restore was failed.

### Solution

Check event logs for more details.

Failed to save metadata. (Writer Name=[<parameter>]).

## **Symptom**

Backup was incomplete.

#### Solution

Check event logs for more details.

## **Error Message 10338**

Volume shadow copy provider specified is not registered. Please ensure all VSS relevant components are registered.

### Symptom

Job was failed.

#### Solution

COM environment was corrupted. Restart computer or register COM components may solve this. Link <a href="https://support.microsoft.com/en-us/help/940032/various-issues-may-occur-on-a-windows-server-2003-based-computer-that">https://support.microsoft.com/en-us/help/940032/various-issues-may-occur-on-a-windows-server-2003-based-computer-that</a>.

# **Error Message 10339**

Skipping to restore database because target SQL server instance does not exist. (Database Name=[<parameter>], Instance Name=[<parameter>])

## **Symptom**

Restore was incomplete.

### Solution

SQL instance should be installed before restore.

# **Error Message 10340**

Failed to start snapshot set.

#### **Symptom**

Backup was failed.

#### Solution

Check event logs for more details.

Failed to stop service. (EC=[<parameter>], Service Name=[<parameter>]).

## **Symptom**

Restore was failed.

#### Solution

Check event logs for more details.

# **Error Message 10342**

Volume Shadow Copy service take snapshot timeout, [<parameter>] ms.

### Symptom

Backup was failed.

#### Solution

Follow <a href="https://blogs.technet.microsoft.com/asiasupp/2011/08/01/windows-server-backup-failed-to-backup-with-error-0x81000101/">https://blogs.technet.microsoft.com/asiasupp/2011/08/01/windows-server-backup-failed-to-backup-with-error-0x81000101/</a>.

# **Error Message 10343**

## **Symptom**

Backup was failed.

#### Solution

Check DTC and KTM settings. Check event logs for more details.

# **Error Message 10344**

## **Symptom**

Backup was failed.

#### Solution

Check DTC and KTM settings. Check event logs for more details.

Unable to query information from Active Directory, Username=cparameter>.

## **Symptom**

Restore may be failed.

#### Solution

Current account may not be able to query AD. Check SC setting and account.

# **Error Message 10346**

Unable to query the database, please check if the Domain Controller (DC) is accessible and the current account "<parameter>" has privileges to query the Active Directory (AD). (EC=[0x<parameter>]).

### Symptom

Restore may be failed.

#### Solution

Current account may not be able to query AD. Check SC setting and account.

# **Error Message 10347**

Unable to query the database, please check if the Domain Controller (DC) is accessible and the current account has privileges to query the Active Directory (AD). (EC= [0x<parameter>]).

## **Symptom**

Restore may be failed.

### Solution

Current account may not be able to query AD. Check SC setting and account.

# **Error Message 10348**

This Exchange restore operation can only be performed on an active node.

### **Symptom**

Restore was skipped.

#### Solution

Current node is not active node. Restore on active node.

Writer cannot be restored because application protection feature is not licensed. (Writer Name=[<parameter>]).

## **Symptom**

Restore was incomplete.

#### Solution

No license for application restore. Acquire license will solve this problem.

# **Error Message 10350**

Writer (Name=[<parameter>], ID=[<parameter>]) does not exist or is not running.

### **Symptom**

Restore was incomplete.

#### Solution

Check if mentioned writer is running.

# **Error Message 10351**

Writer (Name=[<parameter>], ID=[<parameter>]) has a bad status, please refer to Windows Event log for more details. (Status=[0x<parameter>]).

## **Symptom**

Restore may be failed.

#### Solution

Check mentioned writer's state by command "vssadmin list writers" and check event log for more details.

# **Error Message 10352**

Failed to create session lock file <parameter>. Error code:<parameter> (<parameter>).

#### **Symptom**

Failed to lock session.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

Failed to create session lock on <parameter>. Error code:<parameter>(<parameter>).

## **Symptom**

Failed to lock session.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

## **Error Message 10354**

Failed to read data from session lock file <parameter>. Error code:<parameter> (<parameter>).

## **Symptom**

Failed to lock session.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 10355**

Failed to write data to session lock file <parameter>. Error code:<parameter> (<parameter>).

## **Symptom**

Failed to lock session.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 10356**

The account <parameter> does not have write permission of file <parameter>. You need to add complete access to this account on this file and try again.

## **Symptom**

Failed to write to the File.

#### Solution

Verify if the given account has write permission on given files.

The SQLite database (which is used for saving the activity log) is damaged and cannot be accessed. Please contact Arcserve Support to repair the database.

## **Symptom**

The SQLite database (used to save the activity log) is damaged and cannot be accessed.

#### Solution

Activity log SQLite database may be corrupt. Contact Arcserve Support to repair the database.

# **Error Message 10358**

The SQLite database (which is used for saving the job history) is damaged and cannot be accessed. Please contact Arcserve Support to repair the database.

## **Symptom**

The SQLite database (used to save the job history) is damaged and cannot be accessed.

#### Solution

Job history SQLite database may be corrupt. Contact Arcserve Support to repair the database.

# **Error Message 10359**

The synchronization process was unable to synchronize the Backup job data on Console node parameter>.

## Symptom

Synchronization failed.

## Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10360**

 running, or, the Arcserve UDP Agent node cannot communicate with the Console node using the host name of the Console node.

## **Symptom**

Unable to communicate with the server.

#### Solution

Try to ping the server and fix. If unable to ping, then contact Arcserve Support.

## **Error Message 10361**

The Arcserve UDP Agent service cannot communicate with the Console service running on node <parameter>. The version of Arcserve UDP Agent is not compatible with the version of Console.

### Symptom

Unable to communicate with the server.

#### Solution

Try to ping the server and fix. If unable to ping, then contact Arcserve Support.

## **Error Message 10362**

The synchronization process was unable to synchronize the File Copy job data on Console node console node

#### Symptom

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10363**

The synchronization process was unable to retrieve the data for the backup job.

## **Symptom**

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

The synchronization process was unable to retrieve the data for the file copy job.

## **Symptom**

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10365**

The synchronization process was unable to retrieve the Activity Log data.

### Symptom

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10366**

The synchronization process was unable to retrieve the Virtual Standby data.

## **Symptom**

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10367**

The synchronization process was unable to retrieve the data for the Host-Based VM Backup job.

#### **Symptom**

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

Cannot log in to the Console service on node <parameter>. The problem may occur when Console is reinstalled. To correct this problem, open Console, delete the Arcserve UDP Agent node, and then add the Arcserve UDP Agent node.

### Symptom

Can't login agent node.

#### Solution

Please re-add node on console.

# **Error Message 10369**

The synchronization process was unable to synchronize the Activity Log data on Console node parameter>.

### **Symptom**

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10370**

The synchronization process cannot synchronize data with the Console. The node is not managed by a Console product.

## **Symptom**

Synchronization failed.

### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10371**

The synchronization process was unable to synchronize data with Console on node <parameter>.

#### Symptom

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

## **Error Message 10372**

The synchronization process was unable to synchronize the Virtual Standby data on Console node console node

### Symptom

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

## **Error Message 10373**

The synchronization process was unable to synchronize the Host-Based VM Backup job data on Console node <parameter>.

### **Symptom**

Synchronization failed.

#### Solution

Wait for a while and if still continues to fail, collect debug logs and contact Arcserve Support.

# **Error Message 10374**

You are attempting to restore data that was backed up from an NTFS deduplication volume to a system that does not have the Windows 8 Data Deduplication server role installed and enabled(<parameter> drive). As a result, you will not be able to access the restored deduplication files until this role is enabled at the restore destination. After the Data Deduplication role is enabled, these restored files will be automatically displayed and no additional restore job is necessary.

## Symptom

Restore job may fail.

#### Solution

Verify that the Windows Data Deduplication Server role is installed and enabled.

The Arcserve UDP Web Server type is unknown.

## **Symptom**

Unknown product type.

#### Solution

Reinstall Arcserve Unified Data Protection.

# **Error Message 10376**

The service is invalid: please check whether the Microsoft Exchange Information Store Service is in running state and whether the database which the current user (<parameter>) belongs to is in mounted state.

### **Symptom**

Job failed.

#### Solution

The service is invalid. Verify if the Microsoft Exchange Information Store Service is in the running state and whether the database linked to current usage is in the mounted state.

# **Error Message 10377**

The Exchange database needs to be defragmented before the open operation, but there is not enough available free space in the defragmentation temporary folder (volume:<parameter>:) to proceed. As a result, the defragmentation process may fail.

### **Symptom**

Job failed.

## Solution

Provide more disk space.

# **Error Message 10378**

The Exchange Server database volume (<parameter>:) on the virtual machine has NTFS Data Deduplication enabled. However, the proxy system does not support the Windows Data Deduplication function. As a result, the Exchange information cannot be parsed and the catalog job will fail.

### Symptom

Job failed.

#### Solution

Modify the proxy where NTFS Data Deduplication is enabled.

## **Error Message 10379**

The Exchange Server database volume (<parameter>:) on the virtual machine has NTFS Data Deduplication enabled. However, the proxy system does not support the Windows Data Deduplication function. As a result, the Exchange information cannot be identified and the restore job will fail.

## **Symptom**

Job failed.

#### Solution

Modify the proxy where NTFS Data Deduplication is enabled.

# **Error Message 10380**

The Exchange Server database volume (<parameter>:) on the virtual machine is a REFS file system. However, the backup proxy host does not support REFS. As a result, the Exchange information cannot be parsed and the catalog job will fail.

### **Symptom**

Job failed.

#### Solution

Modify a proxy that supports REFS.

# **Error Message 10381**

The Exchange Server database volume (<parameter>:) on the virtual machine is a REFS file system. However, the backup proxy host does not support REFS. As a result, the Exchange information cannot be identified and the restore job will fail.

#### **Symptom**

Job failed.

#### Solution

Modify a proxy that supports REFS.

Failed to generate Exchange Granular Restore catalog for EDB File <parameter>. session=<parameter>, subsession=<parameter>

## **Symptom**

Job failed.

#### Solution

Verify the job log for more details.

# **Error Message 10383**

Failed to mount virtual disk of session <parameter> in folder <parameter>.

## **Symptom**

Job failed.

#### Solution

Verify the job log for more details.

# **Error Message 10384**

Failed to recover EDB file(<parameter>).

## **Symptom**

Job failed.

#### Solution

Verify the job log for more details.

# **Error Message 10385**

Failed to communicate with exchange server. It is possible the certificate is not installed on the proxy server. Please ask the administrator to check.

## **Symptom**

Job failed.

#### Solution

Contact your administrator.

The Exchange Server installation volume (<parameter>:) on the virtual machine has NTFS Data Deduplication enabled. However, the proxy system does not support the Windows Data Deduplication function. As a result, the Exchange Server binaries cannot be parsed and the catalog job will fail.

## **Symptom**

Job failed.

#### Solution

Modify the proxy where NTFS Data Deduplication is enabled.

# **Error Message 10387**

The Exchange Server installation volume (<parameter>:) on the virtual machine is REFS file system. However, the backup proxy host does not support REFS. As a result, the Exchange Server binaries cannot be processed and the catalog job will fail.

## **Symptom**

Job failed.

#### Solution

Modify a proxy that supports REFS.

# **Error Message 10388**

Please check the License of Exchange DB Recovery, make sure it is valid and not expired.

## **Symptom**

Job failed.

### Solution

Verify the license status.

# **Error Message 10389**

Please check the License of Exchange Granular Recovery, make sure it is valid and not expired.

#### Symptom

Job failed.

#### Solution

Verify the license status.

# **Error Message 10390**

Restore Failed: Mailbox <parameter> not found.

### Symptom

Job failed.

#### Solution

Verify the restore job log for more details.

# **Error Message 10391**

The MAPI package is installed improperly. please uninstall the MAPI package, and then reinstall it again

## **Symptom**

Job failed.

#### Solution

Install new version of MAPI.

# **Error Message 10392**

Exchange Granular Restore cannot be done because Microsoft Exchange Server MAPI Client is not installed. Please download MAPI from Microsoft, install it and retry.

## **Symptom**

Job failed.

## Solution

Install new version of MAPI.

# **Error Message 10393**

Restore message <parameter> to disk error:<parameter>

### **Symptom**

Job failed.

#### Solution

Verify the restore job log for more details.

# **Error Message 10394**

Restore message <parameter> fail, it's name too long.

### Symptom

Job failed.

#### Solution

Verify the restore job log for more details.

# **Error Message 10395**

The restore process failed to mount the Volume. (Volume [<parameter>], Error [<parameter>]).

## **Symptom**

The restore process failed to mount the selected volume.

#### Solution

View mount driver log ArcMountDriver.log for more details.

# **Error Message 10396**

The restore process failed to unmount the Volume. (Volume [<parameter>], Error [<parameter>]).

#### **Symptom**

The restore process failed to unmount the selected volume.

#### Solution

View mount driver log ArcMountDriver.log for more details.

# **Error Message 10397**

Failed to set compression level for the File/Directory. (File/Directory [<parameter>], Error [<parameter>]).

#### Symptom

Failed to set compression level for the File/Directory.

#### Solution

View the Windows error code.

An unexpected exception error occurred in GRTMntBrowser.dll.

## **Symptom**

An unexpected exception error occurred.

#### Solution

Verify the dump file under <UDP\_HOME>\Engine\BIN\.

# **Error Message 10399**

Failed to restore the File. (File [<parameter>], Error [<parameter>]).

### **Symptom**

Failed to restore file.

#### Solution

View the Windows error code.

## **Error Message 10400**

Failed to read from the File. (File [<parameter>], Error [<parameter>]).

## **Symptom**

Failed to read from the File.

## Solution

View the Windows error code.

# Error Messages from 10401 to 10500

This section includes the following error messages:

# **Error Message 10401**

Failed to write to the File. (File [<parameter>], Error [<parameter>]).

#### **Symptom**

Failed to write to the File.

#### Solution

View the Windows error code.

Failed to open the File. (File [<parameter>], Error [<parameter>]).

## **Symptom**

Failed to write to the File.

#### Solution

View the Windows error code.

## **Error Message 10403**

Failed to create the File. (File [<parameter>], Error [<parameter>]).

## **Symptom**

Failed to create the File.

#### Solution

View the Windows error code.

## **Error Message 10404**

Failed to set sparse attribute for the File/Directory. (File/Directory [<parameter>], Error [<parameter>]).

## **Symptom**

Failed to set sparse attribute for the File/Directory.

#### Solution

View the Windows error code.

# **Error Message 10405**

This is not supported. The Data Deduplication Feature is not installed or the destination volume is not empty. Source volume cparameter>.

#### **Symptom**

The restore source volume has been deduplicated, while the deduplication is not enabled on the destination system.

#### Solution

Enable deduplication feature first on the destination system, then try to restore again.

This is not supported. The Data Deduplication Feature is not installed. Source volume <parameter>, Destination volume <parameter>.

## **Symptom**

The restore source volume has been deduplicated, while the deduplication is not enabled on the destination system.

#### Solution

Enable deduplication feature first on the destination system, then try to restore again.

# **Error Message 10407**

Arcserve UDP does not support a restore of data that was backed up from a deduplication-enabled volume <parameter> on a Server 2012 or later to a target volume <parameter> on a system that is running an operating system earlier than Server 2012.

## **Symptom**

System does not support a restore of data that was backed up from a deduplicationenabled volume on a Server 2012 or later to a target volume on a system that is running an the operating system with a version earlier than Server 2012.

#### Solution

The restore target system must be Windows Server 2012 or above to restore file from the source volume that has been deduplication-enabled. Select Windows Server 2012 or above and deduplication-enabled system to do restore.

# **Error Message 10408**

The restore process failed to mount Volume [<parameter>] because the session [<parameter>] failed to lock. Please verify that there are no other jobs running on this session.

#### Symptom

The session is locked by the other job for write. Unable to mount.

### Solution

Verify if another job is running. For example, Merge, Purge job.

As the system limitation, file [<parameter>] can not be restored into volume that doesn't support sparse file.

## **Symptom**

Destination volume does not support sparse file. Unable to restore sparse file.

#### Solution

Verify if the destination volume support sparse file.

# **Error Message 10420**

Failed to mount volume to the directory. The directory must be NTFS volume or ReFS volume.

## **Symptom**

Failed to mount volume.

#### Solution

Make sure the mount point is on NTFS/ReFS volume.

# **Error Message 10421**

The selected drive letter is already in use by another user. Select another drive letter.

## Symptom

Failed to mount volume.

#### Solution

Select an available driver letter.

# **Error Message 10422**

32bit proxy is not supported any longer.

## **Symptom**

This is an indication that the current proxy is 32bit which is no longer supported.

#### Solution

Configure and switch to a 64bit proxy.

Catalog job failed because of backup destination is under deleting by purge job.

## **Symptom**

Catalog job failed because of backup destination is under deleting by purge job.

#### Solution

Check the purge job.

# **Error Message 10424**

Failed to generate catalog.

### Symptom

Failed to generate catalog.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10425**

Generate catalog file failed because internal error. Please check backup log to confirm if data is in a consistent state. (Volume=[<parameter>], Backup Job ID=[<parameter>])

## **Symptom**

Generate catalog file failed because internal error.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10426**

Failed to generate index file for volume <parameter>.

#### Symptom

Failed to generate index file for volume.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Failed to initialize backup destination. (Destination=[<parameter>])

## **Symptom**

Failed to initialize backup destination.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10428**

Failed to initialize backup destination. (Destination=[<parameter>], UserName= [<parameter>]).

### **Symptom**

Failed to initialize backup destination.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10429**

Failed to generate catalog file for volume <parameter> because of something wrong with data. To solve this problem please submit a full backup after performing chkdsk command.

#### Symptom

Failed to generate catalog file for volume because of something wrong with data.

#### Solution

To solve this problem please submit a full backup after performing chkdsk command.

# **Error Message 10430**

Generate index file failed, cause available memory is not enough. Currently in used memory is [<parameter>MB], need [<parameter>MB] free memory for this operation.

#### Symptom

Generate index file failed, cause available memory is not enough.

#### Solution

Please check the memory size.

## **Error Message 10431**

Generate index file failed, cause physical memory is too small. Currently in used memory is [<parameter>MB], recommend to enlarge memory to at least [<parameter>MB].

## **Symptom**

Generate index file failed, cause available memory is not enough.

#### Solution

Please check the memory size.

# **Error Message 10432**

Failed to merge sessions.

### **Symptom**

Failed to merge sessions.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10433**

Failed to merge sessions <parameter> and <parameter>.

## **Symptom**

Failed to merge sessions.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10434**

Failed to move catalog file to session folder.

### **Symptom**

Failed to move catalog file to session folder.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10435**

Failed to run job script for generating catalog because there is no more job script in job queue.

### **Symptom**

Failed to run job script for generating catalog because there is no more job script in job queue.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10436**

Failed to parse job script.

#### **Symptom**

Failed to parse job script.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10437**

Failed to merge failed session.

#### **Symptom**

Failed to merge failed session.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10438**

Failed to save catalog job script to <parameter>. (<parameter>)

## **Symptom**

Failed to save catalog job script.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 10439**

Failed to update cluster map information.

#### **Symptom**

Failed to update cluster map information.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10440**

Failed to update session information.

### **Symptom**

Failed to update session information.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10441**

Open virtual disk failed. (Volume=[<parameter>], EC=[<parameter>])

#### Symptom

Open virtual disk failed.

## Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10442**

Read data from virtual disk failed. (Volume=[<parameter>], EC=[<parameter>]).

### **Symptom**

Read data from virtual disk failed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10443**

Seek data on virtual disk failed. (Volume=[<parameter>], EC=[<parameter>])

## **Symptom**

Seek data on virtual disk failed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 10444**

Failed to purge CIFS node: [<parameter>]

#### **Symptom**

The specified node failed to be purged.

#### Solution

Check other activity log or job debug log for more information on the failure.

# **Error Message 10445**

Node data purge job crashed

#### Symptom

This is an indication that the job cannot complete due to a crash problem.

#### Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10446**

Failed to delete file: [<parameter>].

#### Symptom

The specified file failed to be deleted due to specified error.

## Solution

Check the specified file to see if it is in good state. Try to solve the problem according to the given system error message.

# **Error Message 10447**

Node data purge job failed.

### Symptom

This is an indication that the whole job failed.

#### Solution

Check other activity log or job debug log for more information on the failure.

## **Error Message 10448**

Total number of CIFS nodes that failed to purge: [<parameter>]

## **Symptom**

This is a total number of failed CIFS nodes.

#### Solution

Check other activity log or job debug log for more information on the failures of these nodes.

# **Error Message 10449**

Unable to delete CIFS node: [<parameter>] because it is currently in use or its backup destination path is not accessible.

#### **Symptom**

The specified node failed to be deleted due to specified error.

#### Solution

Check the files under the specified node to see if they are in good state or occupied by other processes.

# **Error Message 10450**

Failed to purge agent node: [<parameter>]

#### Symptom

The specified node failed to be purged.

## Solution

Check other activity log or job debug log for more information on the failure.

Total number of Office 365 Exchange Online nodes that failed to purge: [<parameter>]

## **Symptom**

This is a total number of failed Office 365 Exchange Online nodes.

#### Solution

Check other activity log or job debug log for more information on the failures of these nodes.

# Error Message 10452

Unable to delete Office 365 Exchange Online node: [<parameter>] because it is currently in use or its backup destination path is not accessible.

### **Symptom**

The specified node failed to be deleted due to specified error.

#### Solution

Check the files under the specified node to see if they are in good state or occupied by other processes.

# **Error Message 10453**

Unable to delete agent node: [<parameter>] because it is currently in use or its backup destination path is not accessible.

## **Symptom**

The specified node failed to be deleted due to specified error.

#### Solution

Check the files under the specified node to see if they are in good state or occupied by other processes.

# **Error Message 10454**

Total number of SharePoint Online nodes that failed to purge: [<parameter>]

#### Symptom

This is a total number of failed SharePoint Online nodes.

#### Solution

Check other activity log or job debug log for more information on the failures of these nodes.

# **Error Message 10455**

Unable to delete SharePoint Online node: [<parameter>]. The node is either currently in use or its backup destination path is not accessible.

### **Symptom**

The specified node failed to be deleted due to specified error.

#### Solution

Check the files under the specified node to see if they are in good state or occupied by other processes.

# **Error Message 10456**

Total number of Host-Based VM nodes that failed to purge: [<parameter>]

#### **Symptom**

This is a total number of failed Host-Based VM nodes.

#### Solution

Check other activity log or job debug log for more information on the failures of these nodes.

# **Error Message 10457**

Unable to delete Host-Based VM node: [<parameter>] because it is currently in use or its backup destination path is not accessible.

#### **Symptom**

The specified node failed to be deleted due to specified error.

#### Solution

Check the files under the specified node to see if they are in good state or occupied by other processes.

# **Error Message 10458**

The CIFS node [<parameter>] does not exist.

#### Symptom

This is an indication that the specified node does not exist.

#### Solution

Check existence of the specified node. Ignore this warning if it does not exist.

# **Error Message 10459**

The agent node [<parameter>] does not exist.

#### **Symptom**

This is an indication that the specified node does not exist.

#### Solution

Check existence of the specified node. Ignore this warning if it does not exist.

# **Error Message 10460**

The Office 365 Exchange Online node [<parameter>] does not exist.

## **Symptom**

This is an indication that the specified node does not exist.

## Solution

Check existence of the specified node. Ignore this warning if it does not exist.

# **Error Message 10462**

The Host-Based VM node [<parameter>] does not exist.

#### Symptom

This is an indication that the specified node does not exist.

#### Solution

Check existence of the specified node. Ignore this warning if it does not exist.

# **Error Message 10463**

Failed to purge Office 365 Exchange node: [<parameter>]

## Symptom

The specified node failed to be purged.

#### Solution

Check other activity log or job debug log for more information on the failure.

Failed to purge data from the data store for node [<parameter>], session number [<parameter>].

## **Symptom**

The specified session in node failed to be purged.

#### Solution

Check other activity log or job debug log for more information on the failure.

# **Error Message 10465**

Failed to purge SharePoint Online node: [<parameter>].

## **Symptom**

The specified node failed to be purged.

#### Solution

Check other activity log or job debug log for more information on the failure.

# **Error Message 10466**

Failed to purge Host-Based VM node: [<parameter>].

## **Symptom**

The specified node failed to be purged.

#### Solution

Check other activity log or job debug log for more information on the failure.

# **Error Message 10485**

Failed to create Azure container [<parameter>]. Exception is thrown: [<parameter>].

#### **Symptom**

VSB job fails to create Azure container.

#### Solution

Verify if the internet connection is available between the RPS server and Azure server. Verify that Azure does not shut down for maintenance. Restart the VSB job later.

Failed to create page blob [<parameter>]. Exception is thrown: [<parameter>].

## **Symptom**

VSB job fails to create Azure page blob.

#### Solution

Verify if the internet connection is available between the RPS server and Azure server. Verify that Azure does not shut down for maintenance. Restart the VSB job later.

# **Error Message 10487**

Failed to connect to node [<parameter>]. Error=[<parameter>]. Error code=[<parameter>]. Verify that the server is up, running, and reachable.

### Symptom

VSB job cannot connect the proxy server through socket.

### Solution

Verify if the proxy server is running. Verify if the HATransServer.exe process is running. Verify if the network firewall is set correctly. Then, restart the VSB job.

# **Error Message 10488**

Cannot connect to the data store on the RPS server.

## **Symptom**

VSB job cannot connect to the RPS data store.

#### Solution

Verify if the RPS server is running. Verify if the data store exists. Then, restart the VSB job.

# **Error Message 10489**

Cannot inject driver as the page blob [<parameter>] doesn't exist.

#### **Symptom**

VSB job cannot inject driver to the specified Azure page blob because the page blob does not exist.

#### Solution

The page blob may have been accidentally deleted. Restart a new VSB job.

# **Error Message 10490**

Failed to open incremental VHD file [<parameter>]. Error code [<parameter>].

### **Symptom**

Failed to open the incremental VHD file.

#### Solution

VSB needs to open the incremental VHD file created by the Instant VM process to inject driver. Verify if the incremental VHD file exists. View the error code returned by Windows. Restart a new VSB job.

# **Error Message 10491**

Failed to open backup disk image [<parameter>]. Error code [<parameter>].

#### Symptom

VSB fails to open the backup session or the backup disk in session.

#### Solution

Verify if the RPS server and data store is running in good state. Verify if the specified session is not deleted accidentally. Run an AR job and verify the data in the specified session is in a valid state.

# **Error Message 10492**

Failed to read data from backup disk image. Error code [<parameter>]. Start quitting the current job.

#### Symptom

VSB fails to read the backup data from session.

#### Solution

Verify if the RPS server and data store are running in valid state. Verify if the specified session is not deleted accidentally. Run an AR job and make sure that the data in the specified session is in consistent state.

# **Error Message 10493**

Cannot inject driver as the page blob's session does not match the current session.

#### Symptom

The session GUID of the current VSB job must match the one stored in the metadata of page blob in Azure. Otherwise data corruption may occur. If the page blob is modified manually or through other tools, the error may occur.

#### Solution

Submit a full backup job. To fix the issue, a new VSB job is triggered after the backup job is complete.

## **Error Message 10494**

A VMware VDDK error has occurred. Error message [<parameter>]. Error code [<parameter>].

### **Symptom**

VMware VDDK reports error when VSB invokes it to write .vmdk file.

#### Solution

Verify if the VMware server is running in a valid state. Verify if the network connection is established. Try enforcing VDDK NBD mode in registry. Then, restart the VSB job.

# **Error Message 10495**

Failed to open [<parameter>]. Error code [<parameter>].

#### Symptom

VSB job fails to open BackupInfo.xml stored in data store.

## Solution

Verify if the RPS server and data store are running. Verify if the specified XML file exists. Verify if the specified session is available and not deleted. Restart the VSB job.

# **Error Message 10496**

Failed to validate session password.

## **Symptom**

Session password is not correct.

#### Solution

Set correct session password in UDP Console. Then, restart the VSB job.

Many errors occurred during conversion. Please verify the network status.

## **Symptom**

Multiple network errors detected. VSB job will stop retrying and quit the current job.

#### Solution

Verify if the internet connection is available between the RPS server and Azure server. Make sure Azure does not shutdown for maintenance. Restart the VSB job later.

# **Error Message 10498**

An unknown error occurred. Contact Arcserve Support.

### **Symptom**

Error reported by VMware VDDK.

### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10499**

Memory allocation failed: out of memory. Contact Arcserve Support.

## Symptom

Memory allocation failed. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10500**

One of the parameters was invalid. Contact Arcserve Support.

## **Symptom**

One of the parameters was invalid. Error reported by VMware VDDK.

#### Solution

# Error Messages from 10501 to 10600

This section includes the following error messages:

# **Error Message 10501**

A file <parameter> was not found. Please trigger a new virtual machine recovery job.

## **Symptom**

File was not found. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10502**

This function cannot be performed because the handle is executing another function. Contact Arcserve Support.

### Symptom

Unable to perform the function. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10503**

The operation is not supported. Contact Arcserve Support.

## **Symptom**

Job not supported. Error reported by VMware VDDK.

## Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10504**

A file access error occurred on the host or guest operating system, <parameter>. Start a new virtual machine recovery job.

#### Symptom

Unable to access file on the host or guest operating system. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10505**

An error occurred while writing a file <parameter>; the disk is full. The data was not saved. There is not enough space in the data store. To correct this problem, free disk space.

### **Symptom**

The data was not saved. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10506**

The file <parameter> is write-protected. Start a new virtual machine recovery job.

## Symptom

The file is write-protected. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10507**

You do not have access rights to this file <parameter>. Verify that the SAN is configured properly on the proxy machine. Then start a new virtual machine recovery job.

### **Symptom**

Access right to file denied. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10508**

The VMFS file system does not support sufficiently large files. The disk file is greater than 2TB.

### Symptom

VMFS file system does not support very large files. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10509**

The system returned an error. Communication with the virtual machine may have been interrupted. Contact Arcserve Support.

### **Symptom**

Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10510**

The file <parameter> is too big for the file system. Verify the maximum file size supported by the version of VMFS. The disk file is greater than 2TB.

## **Symptom**

The file is too big for the file system. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10511**

The request refers to an object that no longer exists or never existed. Contact Arcserve Support.

#### Symptom

The request refers to an object that does not exist. Error reported by VMware VDDK.

#### Solution

Unable to connect to the host <parameter>. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to network.

## **Symptom**

Unable to connect to the host. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10513**

This operation is not supported with the current license. Verify that the license is installed.

### **Symptom**

Operation not supported with the current license. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10514**

Unable to communicate with the virtual machine's host; it appears to be disconnected. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to network.

## **Symptom**

Unable to communicate with the virtual machine's host. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10515**

The handle is not a valid VIX object. Contact Arcserve Support.

#### **Symptom**

The handle is not a valid VIX object. Error reported by VMware VDDK.

#### Solution

The operation is not supported on this type of handle. Contact Arcserve Support.

## **Symptom**

The operation is not supported on this type of handle. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10517**

There are too many handles open. Contact Arcserve Support.

### Symptom

Too many handles open. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10518**

Invalid file - a required section of the file is missing. Contact Arcserve Support.

## **Symptom**

Invalid file. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10519**

A timeout error occurred. Verify that the vSphere proxy machine and ESX/vCenter server are connected to network.

#### **Symptom**

Timeout error reported by VMware VDDK.

#### Solution

Insufficient permissions for the operating system on host <parameter>. Verify that the user name and password are correct.

### **Symptom**

Insufficient permissions for the operating system on host. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10521**

The virtual machine is blocked waiting for a user operation. Verify that the virtual machine user operation pending pop up in VI Client. Contact Arcserve Support.

## **Symptom**

The virtual machine is blocked waiting for a user operation. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10522**

The command is not allowed by this login type. Contact Arcserve Support.

## **Symptom**

The command is not allowed. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10523**

The virtual machine cannot be found. Contact Arcserve Support.

#### Symptom

Virtual machine cannot be found. Error reported by VMware VDDK.

#### Solution

The operation is not supported for this virtual machine version. Contact Arcserve Support.

## **Symptom**

Operation is not supported for this virtual machine version. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10525**

The virtual machine was loaded previously. Contact Arcserve Support.

### Symptom

The virtual machine was loaded previously. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10526**

Disk sector size check failed. Perform a full backup.

## **Symptom**

Failed to check disk sector size. Error reported by VMware VDDK.

## Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10527**

Error in protocol. Contact Arcserve Support.

#### Symptom

Protocol error reported by VMware VDDK.

#### Solution

Unable to create socket. Verify that proxy and the host can communicate with each other via the network. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to the network.

## **Symptom**

Unable to create socket. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10529**

The specified server <parameter> cannot be contacted. Verify that the network connection and port setting of the ESX or vCenter server are configured properly.

### Symptom

Unable to contact the server. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10530**

The server <parameter> refused the connection. Verify that the network connection and port setting of the ESX or vCenter server are configured properly. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to the network.

### **Symptom**

Unable to contact the server. Error reported by VMware VDDK.

### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10531**

A communication error occurred. Verify that the proxy and the host can communicate with each other via the network. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to the network.

#### Symptom

Unable to communicate between the proxy and the host. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10532**

The connection was lost. Verify that the ESX/vCenter server can communicate via the network. Try reconnecting. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to the network.

## **Symptom**

Connection lost. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10533**

VDDK write failed with error NBD\_ERR\_HASHFILE\_VOLUME. Contact Arcserve Support.

## **Symptom**

VDDK write failed. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10534**

VDDK write failed with error NBD\_ERR\_HASHFILE\_INIT. Contact Arcserve Support.

### **Symptom**

VDDK write failed. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10535**

One of the parameters supplied is invalid. Contact Arcserve Support.

#### Symptom

Invalid parameter. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10536**

The disk library was not initialized. Contact Arcserve Support.

#### Symptom

Failed to initialize disk library. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10537**

The called function requires the virtual disk to be opened for I/O. Contact Arcserve Support.

### **Symptom**

Virtual disk is not opened for I/O. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10538**

The called function cannot be performed on partial chains. Open the parent virtual disk. Contact Arcserve Support.

#### **Symptom**

Unable to perform the function on partial chains. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10539**

The specified virtual disk needs repair. Contact Arcserve Support.

### Symptom

Virtual disk needs repair. Error reported by VMware VDDK.

#### Solution

You requested access to an area of the virtual disk that is out of bounds. Contact Arcserve Support.

## **Symptom**

Area of the virtual disk out of bounds. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10541**

The parent virtual disk was modified after the child was created. Verify that the parent disk was not corrupted by another operation.

### Symptom

Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10542**

The specified virtual disk cannot be shrunk because it is not the parent disk. Contact Arcserve Support.

## Symptom

Unable to shrink virtual disk. Error reported by VMware VDDK.

## Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10543**

The version supported by this program. Contact Arcserve Support.

## **Symptom**

Error reported by VMware VDDK.

#### Solution

The parent of this virtual disk could not be opened. Contact Arcserve Support.

## **Symptom**

Unable to open parent folder of the virtual disk. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10545**

The specified feature is not supported by this version. Contact Arcserve Support.

## **Symptom**

Current version does not support the feature. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10546**

One or more required keys were not provided. Contact Arcserve Support.

## **Symptom**

Required key is missing. Error reported by VMware VDDK.

## Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10547**

An unencrypted child of the encrypted disk will not be created without an explicit request. Contact Arcserve Support.

#### **Symptom**

Unable to create an unencrypted child of the encrypted disk. Error reported by VMware VDDK.

#### Solution

Not an encrypted disk. Contact Arcserve Support.

## **Symptom**

Unencrypted disk. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10549**

No keys supplied for encrypting disk. Contact Arcserve Support.

## **Symptom**

Keys not supplied for encrypting disk. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

## **Error Message 10550**

The partition table is invalid. Contact Arcserve Support.

## **Symptom**

Invalid partition table. Error reported by VMware VDDK.

#### Solution

Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10551**

Only sparse extents with embedded descriptors may be encrypted. Contact Arcserve Support.

#### **Symptom**

All extents with embedded descriptors may not be encrypted.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

Not an encrypted descriptor file. Contact Arcserve Support.

## **Symptom**

Not an encrypted descriptor file.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10553**

The file system is not VMFS. Contact Arcserve Support.

## **Symptom**

The file system is not VMFS.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10555**

The limit for open files on the host was exceeded. The disk file is greater than 2TB.

## **Symptom**

Exceeded the limit for open files on the host.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10556**

Too many levels of redo logs. Contact Arcserve Support.

## **Symptom**

Too many levels of redo logs.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

The physical disk is too small. Contact Arcserve Support.

## **Symptom**

The physical disk is too small.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10558**

The disk chain is not valid: cannot mix hosted and managed style disks in the same chain. Contact Arcserve Support.

### Symptom

Invalid disk chain.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10559**

The specified key is not found in the disk data base. Contact Arcserve Support.

## Symptom

The specified key is not found in the disk data base.

## Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10560**

One or more of the required subsystems failed to initialize. Contact Arcserve Support.

#### **Symptom**

One or more of the required subsystems failed to initialize.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10561**

An invalid connection handle error occurred. Contact Arcserve Support.

## **Symptom**

Invalid connection handle error.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10562**

A disk encoding error occurred. Contact Arcserve Support.

#### **Symptom**

Disk encoding error.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10563**

The disk is corrupted and unrepairable. Contact Arcserve Support.

#### Symptom

The disk is corrupted and unrepairable.

#### Solution

VMware VDDK reports an error. Retry the job. If the error persists, contact Arcserve Support.

# **Error Message 10564**

The specified file is not a virtual disk. Contact Arcserve Support.

#### Symptom

The specified file is not a virtual disk.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10565**

The host is not licensed for this feature. Contact Arcserve Support.

### **Symptom**

The host is not licensed for this feature.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10566**

The device does not exist. Contact Arcserve Support.

### **Symptom**

The device does not exist.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10567**

The operation is not supported on this type of device. Contact Arcserve Support.

## **Symptom**

The operation is not supported on this type of device.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10568**

Cannot connect to host. Verify that the proxy and the ESX/vCenter server can communicate with each other via the network. Verify that the vSphere proxy machine and the ESX/vCenter server are connected to the network.

### Symptom

Cannot connect to the host.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10569**

File <parameter> name too long. Contact Arcserve Support.

## **Symptom**

File name is too long.

#### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10570**

The VMDK IO connection failed. VMware reported the following error: meter>. For more information, see the debug log parameter>. If necessary, contact Arcserve Support.

### **Symptom**

The VMDK IO connection failed.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10571**

Unable to open VMDK file <parameter>. VMware reported the following error: <parameter>. For more information, see the debug log <parameter>. If necessary, contact Arcserve Support.

### Symptom

Unable to open VMDK file.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

Unable to open VMDK file <parameter>. VMware reported the following error: <parameter>. It can also be caused by network connection problems to ESX(i) server. For more information, see the debug log <parameter>. If necessary, contact Arcserve Support.

### Symptom

Unable to open VMDK file.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10573**

Unable to read from VMDK file <parameter>. VMware reported the following error: <parameter>. For more information, see the debug log <parameter>. If necessary, contact Arcserve Support.

### Symptom

Unable to read from VMDK file.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10574**

VM recovery job was unable to read the D2D backup session. The session may be inaccessible or corrupt. To correct the problem, submit a new backup job using the new backup session. If the problem persists, contact Arcserve Support.

### Symptom

VM recovery job was unable to read the backup recovery point.

### Solution

Recovery point is either inaccessible or corrupt. Retry the job. If the error is not resolved, contact Arcserve Support.

### Symptom

Error in reading the source recovery point

#### Solution

VM recovery job was unable to read the backup recovery point. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10576**

Unable to create directory <parameter> in the guest operating system on the virtual machine. VMware VIX reports error: <parameter>.

### **Symptom**

Unable to create directory in the guest operating system on the virtual machine.

### Solution

Error reported by VMware vSphere SDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10577**

Unable to delete directory <parameter> in the guest operating system on the virtual machine. VMware VIX reports error: <parameter>.

## **Symptom**

Unable to delete directory in the guest operating system on the virtual machine.

### Solution

Error reported by VMware vSphere SDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10578**

The application will backup all the blocks for VMDK <parameter> because VMware cannot retrieve the used blocks if there are snapshots when enabling changed block tracking on the virtual machine.

The application backs up all the blocks for VMDK.

#### Solution

This error is a limitation of VMware CBT. Remove all snapshot of the VM and reset CBT again.

## **Error Message 10579**

The VMDK files of the virtual machine cannot be opened. The VMDK files may be migrating using Storage vMotion or a maintenance task is in progress. The backup of the virtual machine cannot continue until the current operation completes.

### **Symptom**

Cannot access the VMDK files of virtual machine.

#### Solution

If the virtual machine is being migrated, retry the job after migration. If the error is not resolved, contact Arcserve Support.

## **Error Message 10580**

VMware cannot retrieve the used blocks of data for full backups when changed block tracking was reset while virtual machine snapshots were present.

### Symptom

VMware cannot retrieve the used blocks of data for full backups when changed block tracking was reset while virtual machine snapshots were present.

### Solution

This error is a limitation of VMware CBT. Remove all snapshot of the VM and reset CBT again.

# **Error Message 10581**

VMware does not support application-level quiescing of Windows 2008 and later virtual machines with dynamic disks that are running on ESX server 4.1 or later.

## **Symptom**

VMware does not support application-level quiescing of virtual machines having Windows 2008 and later with dynamic disks that are running on ESX server 4.1 or later.%0

### Solution

This error is a limitation of VMware. Remove dynamic disks inside VM.

ESX server <parameter> is in maintenance mode. Try backup later after maintenance completes.

## **Symptom**

Unable to perform backup while ESX host is in the maintenance mode.

### Solution

Retry backup later after completion of maintenance.

# **Error Message 10583**

The user-defined transport mode <parameter> is not available. The backup job will use the best available transport mode.

### **Symptom**

The specified transport mode is not available and Arcserve UDP selects another transport mode automatically.

### Solution

No solution.

# **Error Message 10584**

The snapshot of the virtual machine cannot be deleted at this time; it will be deleted the next time a backup job runs.

## **Symptom**

Unable to delete the snapshot created by Arcserve UDP for backup.

### Solution

No action needed.

# **Error Message 10585**

### Symptom

The VMDK IO cleanup job failed.

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10586**

An unknown error has occurred. See the VDDK debug log file:

### Symptom

Unknown error.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 10587**

Failed to dismount volume [<parameter>], the error message is [<parameter>].

### **Symptom**

Assured Recovery with the IVHD method failed to dismount the dummy virtual disk files.

### Solution

The assured recovery process may have failed to read data during mentioned period of time. Verify if the network connection to the datastore works properly. The remaining files will be automatically deleted later by the UDP Agent service.

# **Error Message 10588**

Failed to set mount point for volume [<parameter>], the error message is [<parameter>].

### **Symptom**

Cannot set the mount point for the assured recovery job.

### Solution

Follow the instruction provided in the error message.

# **Error Message 10589**

The credential of the node [<parameter>] is not provided. Please provide the credential for this node by updating node in Console.

Invalid credential provided for node.

### Solution

For the virtual machine of VMware, the user credential is supposed to be acquired to log on to the virtual machine to execute the custom script. Provide the valid credential by updating the node.

# **Error Message 10590**

Failed to validate virtual machine [<parameter>] user credentials. Please provide the correct user credentials by updating node [<parameter>] in Console. Error message: <parameter>.

## **Symptom**

Failed to validate virtual machine user credentials.

#### Solution

For the virtual machine of VMware, the user credential is supposed to be acquired to log on to the virtual machine to execute the custom script. Provide the valid credential by updating the node.

# **Error Message 10591**

Failed to verify the volume [<parameter>] file system. The original volume file system is [<parameter>] and the current volume file system is [<parameter>].

### Symptom

Operating system failed to recognize the mounted volume.

### Solution

Perform the following steps:

- 1. Check the data integrity by mounting the recovery point.
- 2. For the VMware based job, contact Arcserve Support to disable the corresponding writers.
- 3. Perform a full session backup.

# **Error Message 10592**

Failed to verify the volume [<parameter>] size. The original volume size is [<parameter>] and the current volume size is [<parameter>], the error message is [<parameter>].

The mounted volume size is not the expected value according to the backup volume information.

### Solution

Check the corresponding volume size in the Adrconfigure.xml and the mounted volume size.

# Error Messages from 10601 to 10700

This section includes the following error messages:

# **Error Message 10617**

The NFS share folder [<parameter>] cannot be included in or include another existing NFS share folder.

### **Symptom**

The selected folder could not be set as a NFS shared folder.

### Solution

There is a limitation of NFS implementation on Windows. If there is a folder has been set as a shared NFS folder. Its child or parent folder could not be set as a shared NFS folder any more. Select another folder and try again.

# **Error Message 10618**

The folder [<parameter>] will be enabled for NFS sharing. It cannot be either part of or include another existing NFS share folder [<parameter>]. Select another folder and try again.??

### **Symptom**

The selected folder could not be set as a NFS shared folder.

### Solution

There is a limitation of NFS implementation on Windows. If there is a folder has been set as a shared NFS folder. Its child or parent folder could not be set as a shared NFS folder any more. Select another folder and try again.

# **Error Message 10619**

Failed to create cluster group <parameter> for virtual machine <parameter>.

The cluster group cannot be created.

### Solution

Verify the status of Microsoft Failover Cluster and the owner of the cluster. Verify the log file to find more details.

# **Error Message 10620**

The cluster [<parameter>] does not contain a suitable ESX/ESXi host to start the virtual machine.

### **Symptom**

All the ESX/ESXi hosts are not qualified to start the virtual machine.

### Solution

Verify the status for ESX/ESXi hosts under the cluster. At least one host should be in the running status.

# **Error Message 10621**

The previous job is crashed. Try to remove virtual machine [parameter>].

## **Symptom**

The previous job crashed.

### Solution

As the message shows, the previous virtual machine will be deleted. This message is just a prompt action information.

# **Error Message 10622**

The recovery server must be a 64-bit Windows server operating system (Windows Server 2008 R2 or later). The current recovery server [<parameter>] is <parameter>-bit <parameter>.

## **Symptom**

The required recovery server should run in a 64-bit Windows with at least Windows Server 2008 R2 or later.

### Solution

Follow the message and use appropriate server as the recovery server.

The volume [<parameter>] file system is <parameter>. To create a sparse file, you must select a folder on an NTFS or ReFS volume.??

## **Symptom**

As the message shows, the file system does not support sparse file.

### Solution

Please select a folder on an NTFS or ReFS volume and try again.

# **Error Message 10624**

The volume [<parameter>] file system is <parameter>. As a result, it does not support creation of a file lager than 4GB.

### **Symptom**

Cannot create a file lager than 4GB.

### Solution

As the message shows, it 's possible that the file system is FAT32, whose latest file is no more than 4 GB. Select another larger volume and try again.

# **Error Message 10625**

The volume [<parameter>] file system is <parameter>. As a result, it does not support creation of a NFS share folder. The NFS share folder must be created on a NTFS volume.

### Symptom

The current volume does not support creation of a NFS share folder. The NFS share folder must be created on a NTFS volume.

### Solution

Please employ the NTFS volume format to create the destination folder.

# **Error Message 10626**

The volume [<parameter>] file system is unknown. Please check if the volume is a floppy disk.

### Symptom

Unknown volume file system.

### Solution

Verify if the volume is a floppy disk.

# **Error Message 10627**

The heartbeat of virtual machine <parameter> is not detected in <parameter> seconds. Please verify if the virtual machine integration tools are correctly installed.

### Symptom

The heartbeat of virtual machine is not detected during the specified seconds.

### Solution

Verify if the virtual machine integration tools are properly installed.

# **Error Message 10628**

Failed to check file system of volume [<parameter>]. Error message: <parameter>.

### **Symptom**

Unknown file system used during the pre-run check.

### Solution

Use another folder in different volume.

# **Error Message 10629**

Failed to get the administrator account of host <parameter>.

### Symptom

Failed to get the administrator account of host.

## Solution

View the error message.

# **Error Message 10630**

Failed to take cluster group <parameter> online.

## **Symptom**

Unable to take the cluster group online in the cluster.

Verify that the owner of the current cluster has not changed to other cluster node from the selected proxy server.

# **Error Message 10631**

Failed to take cluster group <parameter> of virtual machine <parameter> offline.

### **Symptom**

Unable to take the cluster group offline in the cluster.

#### Solution

Verify that the owner of the current cluster has not changed to other cluster node from the selected proxy server.

# **Error Message 10632**

Failed to update the run custom script status for virtual machine: <parameter>.

### **Symptom**

Unable to view the result of the custom script.

### Solution

Verify if the virtual machine is running, and then start an instant virtual machine to execute the script to view the result.

# **Error Message 10633**

Failed to update heartbeat status of virtual machine: <parameter>.

### Symptom

Unable to get the heartbeat status of the virtual machine.

### Solution

Verify that the virtual machine has started successfully and the integration service is installed.

# **Error Message 10634**

Data inconsistency is detected for data transferring over network.

### Symptom

This is an indication that the network to RPS is unreliable.

### Solution

Fix any faulty hardware in the network or switch to another reliable network.

Failed to communicate with deduplication <parameter> on server <parameter>. Network error = [<parameter>].

## **Symptom**

Failed to communicate with deduplication on server.

### Solution

The network error indicates a network failure and the job failed to connect to RPS. Verify and fix network problem according to the given error message. If already not in the running state, restart the related data store on RPS.

# **Error Message 10636**

This job is not allowed because of a conflict with another job. .

### Symptom

Current job cannot be launched because a conflict job is running.

### Solution

Retry after the conflict job finishes.

# **Error Message 10637**

This data store configuration is invalid.

## **Symptom**

This is an indication of an invalid data store configuration.

### Solution

Import the data store again to generate a new configuration.

# **Error Message 10638**

Disk is full.

### **Symptom**

This is an indication that the disk which holds one of the data store paths is full.

### Solution

Clean up the full disk to make more free space for data store.

### FAILED TO COMPRESS DATA

## **Symptom**

The deduplication data store fails to compress data.

### Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10640**

FAILED TO LOAD ZIP LIBRARY

## **Symptom**

The deduplication data store fails to load compression library.

### Solution

Upgrade or reinstall the product to repair the library file.

# **Error Message 10641**

Insufficient memory.

## **Symptom**

Memory is not sufficient when backing up to deduplication data store.

### Solution

Clean up physical memory and guarantee enough memory resource for the job.

# **Error Message 10642**

Invalid parameter.

## **Symptom**

This is an indication of a job failure due to an internal invalid parameter.

### Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

The requested operation is invalid.

## **Symptom**

This is an indication of a job failure due to an internal invalid request.

### Solution

Check job debug log for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10644**

Failed to lock file. The file may currently be in use.

### **Symptom**

This is an indication that merge job fails to create a lock for certain file in deduplication data store.

### Solution

Check if there are other ongoing jobs and try again later after they finish.

# **Error Message 10645**

This version of the agent is not supported.

## **Symptom**

This is an indication that the version of agent is incompatible with that of RPS.

### Solution

Check the version of backup agent or proxy and make sure it is consistent with the version of RPS.

# **Error Message 10646**

The operations for this file (create, close, read, write) failed.

## **Symptom**

Error is reported by file system when operating on certain file in deduplication data store. This is often an indication of a system or hardware problem.

#### Solution

Check deduplication data store logs on RPS for more information on the problematic file. Check the file to see if it is in good state and check network if the file is on a remote share location. Check system event log to find more information provided by system.

# **Error Message 10647**

The operations on hash database (search, insert) failed.

### Symptom

This is an indication that hash role of deduplication data store fails to handle some operations.

#### Solution

Check deduplication data store hash role log for more information. Contact Arcserve Support for technical assistance.

## **Error Message 10648**

An error has occurred from deduplication <parameter> on server <parameter>. Error message = [<parameter>].

### Symptom

Error reported by the deduplication data store.

### Solution

View specified error message and deduplication data store logs for more information.

Log location: "\Engine\Logs" directory on the Recovery Point Server.

File name format:

- GDDServer-<Data Store Name>-DataRole.log
- GDDServer-<Data Store Name>-HashRole.log
- GDDServer-<Data Store Name>-IndexRole.log

**Note:** Contact Arcserve Support for further technical assistance.

# **Error Message 10649**

### SYSTEM CALL FAILED

### **Symptom**

Error is reported by system in deduplication data store. This is often an indication of a system or hardware problem.

Check deduplication data store logs on RPS for more information. Check system event log to find more information provided by system.

# **Error Message 10650**

System call returns an error.

### **Symptom**

Error is reported by system in deduplication data store. This is often an indication of a system or hardware problem.

#### Solution

Check deduplication data store logs on RPS for more information. Check system event log to find more information provided by system.

## **Error Message 10651**

Unable to access file.

### **Symptom**

The deduplication data store failed to access certain file.

### Solution

Check deduplication data store logs on RPS for more information. Check system event log to find more information provided by system.

# **Error Message 10652**

Unexpected data size detected from this server.

## **Symptom**

The deduplication data store detected size mismatch in some internal data structures.

### Solution

Check deduplication data store logs on RPS for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10653**

Unexpected error.

### Symptom

The deduplication data store met some unexpected error.

### Solution

Check deduplication data store logs on RPS for more information. Contact Arcserve Support for technical assistance.

## **Error Message 10654**

An unknown internal error has occurred.

### Symptom

The deduplication data store met some internal error.

#### Solution

Check deduplication data store logs on RPS for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10655**

Failed to communicate with deduplication <parameter> on server <parameter>.

### **Symptom**

This is an indication of a network failure and the job failed to connect to RPS.

### Solution

Check and fix network problem. Restart the related data store on RPS if it is not in running state.

# **Error Message 10656**

Unexpected error [<parameter>] from deduplication <parameter> on server <parameter>.

### **Symptom**

The deduplication data store met some unexpected error.

### Solution

Check deduplication data store logs on RPS for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10657**

The asynchronous sending method has encountered the internal error.

### **Symptom**

The asynchronous sending method has encountered internal error.

#### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

## **Error Message 10658**

The asynchronous sending has not get the expected reply from the server within the timeout period.

### **Symptom**

The asynchronous sending has not received the expected reply from the server within the timeout period.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs.

# **Error Message 10659**

The configuration file format is incorrect.

### **Symptom**

The configuration file format is incorrect.

### Solution

Verify the communication configuration.

# **Error Message 10660**

An attempt to connect the server timed out without establishing a connection.

### Symptom

An attempt to connect the server timed out without establishing a connection.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

# **Error Message 10661**

The client context or the server context is incorrect.

### Symptom

The client context or the server context is incorrect.

#### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

An invalid file command was caught.

## **Symptom**

An invalid file command.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

# **Error Message 10663**

Unable to load the file interface.

### **Symptom**

Unable to load the file interface.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

# **Error Message 10664**

The target file size is larger than source size.

## **Symptom**

The target file size is larger than the source size.

## Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

# **Error Message 10666**

The size of GDD configure file is too large. The limit is 4MB.

### Symptom

Datastore configuration file error.

#### Solution

Verify the network connection.

# **Error Message 10667**

An existing connection was forcibly closed by the remote host.

An existing connection was forcibly closed by the remote host.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

## **Error Message 10668**

The system cannot allocate the needed memory.

### **Symptom**

The system cannot allocate required memory.

### Solution

Verify available system memory.

# **Error Message 10669**

The received packet is out of sequence.

## **Symptom**

The received packet is out of sequence.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

# **Error Message 10670**

The proxy server requires user credential to authenticate.

### **Symptom**

Proxy authentication required.

### Solution

Verify proxy settings.

# **Error Message 10671**

Attempt to connect the proxy server failed. Please make sure the proxy configuration is correct and can connect to the destination server.

### Symptom

Attempt to connect to the proxy server failed.

Verify if the proxy configuration is correct and can connect to the destination server.

# **Error Message 10672**

The server is down or not available.

## **Symptom**

The server is down or not available.

### Solution

View log files at C:\Program Files\Arcserve\Unified Data Protection\Engin\logs

# **Error Message 10674**

The asynchronous sending has not get the expected reply from the server within the timeout period.

## **Symptom**

The asynchronous sending has not received the expected reply from the server within the timeout period.

### Solution

Verify the network connection.

# **Error Message 10679**

Connection broken.

### Symptom

The network connection is broken.

### Solution

Verify the network connection.

# **Error Message 10680**

Connection to remote server is closed.

### Symptom

Connection handshake error.

## Solution

Verify the network connection.

An existing connection was forcibly closed by the remote host.

## **Symptom**

Connection is reset.

### Solution

Verify the network connection.

# **Error Message 10683**

A request to send or receive data was disallowed because the socket had already been shut down in that direction with a previous shutdown call.

## **Symptom**

Connection is shut down.

### Solution

Verify the network connection.

# **Error Message 10685**

Connection handshake error occurred.

## **Symptom**

SSL connection failed.

### Solution

Verify SSL connection.

# **Error Message 10689**

A socket operation encountered a dead network.

### **Symptom**

Server connection is down.

### Solution

Verify the network connection.

An operation on a socket could not be performed because the system lacked sufficient buffer space or because a queue was full.

## **Symptom**

Insufficient memory.

### Solution

Verify available system memory.

# **Error Message 10694**

A connection attempt failed because the connected party did not properly respond after a period of time.

## **Symptom**

Network connection timed out.

### Solution

Verify the network connection.

# **Error Message 10695**

Connection timeout.

## **Symptom**

Network connection timed out.

### Solution

Verify the network connection.

# **Error Message 10699**

Failed to start the data store because the configuration file access is denied. Please have a try after few minutes.

## **Symptom**

Failed to start the data store.

## Solution

Verify the backup destination folder accessing status.

Failed to copy the hash files from the source hash path <parameter> to the destination hash path <parameter>. System error=[<parameter>].

## **Symptom**

Failed to copy the hash database to a new location when changing hash folder.

### Solution

Verify if the previous/new hash folder has the accessing status.

# Error Messages from 10701 to 10800

This section includes the following error messages:

# **Error Message 10701**

Not enough free space exists in the destination hash path: <parameter>.

## **Symptom**

Failed to copy the hash database to a new location due to insufficient space.

#### Solution

Free space from the new hash folder.

# **Error Message 10702**

Failed to lock the data store "<parameter>", verify the network connection to the data store.

### **Symptom**

Failed to start or Import the data store as the data store locker is missing.

## Solution

Verify the backup destination folder accessing status and restart data store management service.

# **Error Message 10703**

Failed to lock data store "<parameter>" because it is already owned by another server "<parameter>". The data store is stopped automatically.

Failed to start data store because its ownership doesn't belong to it.

### Solution

The data store is acquired by other RPS. Try to import the data store and modify again.

## **Error Message 10704**

Failed to modify data store "<parameter>" because it is owned by another server "<parameter>".

### **Symptom**

Failed to modify the data store due to invalid ownership.

### Solution

The data store is acquired by other RPS. Try to import the data store and modify again.

# **Error Message 10705**

Failed to start data store "<parameter>" because the destination path has been taken over by other data store.

## **Symptom**

Failed to start the data store as its folder is used by other RPS.

### Solution

Try to import the data store and restart.

# **Error Message 10706**

Failed to start the deduplication data store "<parameter>" because the physical memory is not sufficient on the current server. You must have at least <parameter> MB of free physical memory space to start the data store.

### **Symptom**

Failed to start the data store due to insufficient memory.

## Solution

Increase the physical memory or free spaced used by memory.

Failed to start data store "<parameter>" because it is owned by another server "<parameter>".

## **Symptom**

Failed to start data store because its components are acquired by other RPS.

### Solution

Try to import the data store and restart.

# **Error Message 10708**

Failed to start data store "<parameter>" because an invalid Windows user name or an invalid password was provided. Update node and retry manually.

### Symptom

Failed to start the data store due to invalid Windows credentials.

### Solution

Update RPS node with the new correct Windows credentials.

## **Error Message 10709**

Failed to start the data store because an invalid Windows user name or an invalid password was provided. Update node and retry manually.

### **Symptom**

Failed to start the data store due to invalid Windows credentials.

### Solution

Update RPS node with the new correct Windows credentials.

# **Error Message 10710**

Failed to import the data store because no valid configuration information was retrieved from the backup destination folder.

### Symptom

Failed to import the data store for invalid configuration.

### Solution

Verify if the data store backup folder is valid.

Failed to import the data store because it is locked by server: "<parameter>".

## **Symptom**

Failed to import the data store because the locker is acquired by other RPS.

### Solution

Delete the data store from the hint RPS name and then try to import the data store to current RPS.

# **Error Message 10712**

Failed to import the data store because the path is inaccessible.

### Symptom

Failed to import the data store for invalid path.

### Solution

Verify if the data store backup folder is valid.

# **Error Message 10713**

Failed to import the data store because the specified path is already being used by another data store.

### **Symptom**

Failed to import the data store because the folder is acquired by other RPS.

### Solution

Delete the data store from the hint RPS name and then try to import the data store to current RPS.

# **Error Message 10714**

Failed to import the data store because an invalid data store password was provided.

### Symptom

Failed to import the encrypted data store due to invalid password.

### Solution

Enter the correct password for the data store and try to import again.

Failed to import the data store because the data store could not be locked. Check that the lock file "DSExc.lck" (located in the destination path) is accessible.

## **Symptom**

Failed to import the data store as the locker is invalid.

### Solution

Verify if the lock file "DSExc.lck" is accessible.

# **Error Message 10716**

Failed to import the data store for the assigned physical memory is larger than actual one.

### **Symptom**

Failed to import data store for assigned physical memory is larger than actual one.

### Solution

Check actual physical memory and input valid one.

# **Error Message 10717**

Failed to import the data store because the assigned physical memory space is insufficient.

## **Symptom**

Failed to import the data store because the required physical memory is not adequate.

### Solution

Free space from the memory used by other applications or increase the physical memory.

# **Error Message 10718**

Failed to import the data store because invalid data store paths were provided. Check the data store paths and try again.

### Symptom

Failed to import the data store for invalid path.

Verify if the data store backup folder is valid.

# **Error Message 10719**

Failed to import the data store because the data consistency between the destination folder and the paths for the hash/data/index role do not match. Verify the paths point to the corresponding folders.

### Symptom

Failed to import the data store for invalid data store path.

#### Solution

Verify the data store folder and the paths for the hash/data/index role.

# **Error Message 10720**

Failed to import the data store because invalid data role path was provided. Check the data store paths and try again.

### **Symptom**

Failed to import the data store for invalid data role path.

### Solution

Verify the data role folder.

# **Error Message 10721**

Failed to import the data store because invalid hash role path was provided. Check the data store paths and try again.

### Symptom

Failed to import the data store for invalid hash role path.

#### Solution

Verify the hash role folder.

# **Error Message 10722**

Failed to import the data store because invalid index role path was provided. Check the data store paths and try again.

### Symptom

Failed to import the data store for invalid index role path.

Verify the index role folder.

# **Error Message 10723**

The Data Store Management Service fail to start on Recovery Point Server "<parameter>".

## **Symptom**

Data store management service failed to start.

### Solution

View Windows event to check the details.

# **Error Message 10724**

The Data Store Management Service fail to Stop on Recovery Point Server "<parameter>".

### **Symptom**

Data store management service failed to stop.

#### Solution

View Windows event to check the details.

# **Error Message 10725**

Failed to create the new deduplication data store "<parameter>". The maximum number (<parameter>) of deduplication data stores has been reached.

## **Symptom**

Failed to create new deduplication data store as the maximum number of data store count has already been reached.

#### Solution

If maximum deduplication data store count is reached, creating new data store is not possible.

# **Error Message 10726**

Failed to start data store "<parameter>" because of an invalid data store path. Verify the verification files exist and have not been changed in the backup destination folder or any of the deduplication folders.

Failed to start the data store because some components are missing.

#### Solution

Verify the verification files in the data store folder.

## **Error Message 10727**

Failed to start the data store because of an invalid data store path. Verify the verification files exist and have not been changed in the backup destination folder or any of the deduplication folders.

### **Symptom**

Failed to start the data store because either some components are missing, or information is not matched.

### Solution

Verify the verification and configuration files in the data store folder.

# **Error Message 10728**

The <parameter> of "<parameter>": Data store is out of service.

## **Symptom**

The deduplication data store ran into an abnormal state and could not provide service.

### Solution

Check deduplication data store status and logs to identify the reason of this abnormal status. Eliminate the problem and restart the data store.

# **Error Message 10729**

The <parameter> of "<parameter>": Data store is experiencing a problem. As a result, only a restore job is allowed.

## **Symptom**

The deduplication data store ran into an abnormal state and could only allow restore job.

### Solution

Check deduplication data store status and hash role log to identify the reason of this abnormal status. Eliminate the problem and restart the data store.

The <parameter> of "<parameter>": <parameter> is not accessible.

## **Symptom**

One or more paths of the deduplication data store could not be accessed.

### Solution

Check the availability of the paths.

# **Error Message 10731**

The <parameter> of "<parameter>": Failed to create <parameter>. Error=[<parameter>].

### Symptom

The deduplication data store failed to create specified folder.

### Solution

Check the specified folder and its parent folder to find the cause of failure according to the given error message.

# **Error Message 10732**

The <parameter> of "<parameter>": <parameter> is not accessible.

## **Symptom**

The deduplication data store failed to access the specified file.

### Solution

Check deduplication data store logs on RPS for more information. Check system event log to find more information provided by system.

# **Error Message 10733**

The <parameter> of "<parameter>": Role is already running and is unable to start again.

### **Symptom**

The specified role of deduplication data store is being started while another instance of it is already running.

Confirm whether there is a process of the specified role running. If there is and the whole data store is working normally, just ignore this message. If not, restart the data store to make it work as expected.

## **Error Message 10734**

The <parameter> of "<parameter>": Failed to initialize.

## **Symptom**

The specified role of deduplication data store failed to initialize.

#### Solution

Check deduplication data store logs on RPS for more information. Contact Arcserve Support for technical assistance.

## **Error Message 10735**

The <parameter> of "<parameter>": Unexpected error [<parameter>].

### **Symptom**

The specified role of deduplication data store failed due to some internal error.

### Solution

Check deduplication data store logs on RPS for more information. Contact Arcserve Support for technical assistance.

# **Error Message 10736**

The <parameter> of "<parameter>": Failed to initialize communication library.

### **Symptom**

The specified role of deduplication data store failed to load communication library.

#### Solution

Check deduplication data store logs on RPS for more information. Upgrade or reinstall the product to repair the library file.

# **Error Message 10737**

The <parameter> of "<parameter>": Insufficient memory.

### Symptom

The specified role of deduplication data store failed to allocate memory.

Clean up physical memory and guarantee enough memory resource for the role.

## **Error Message 10738**

The <parameter> of "<parameter>": Failed to open <parameter>.Error=[<parameter>].

## **Symptom**

The specified role of deduplication data store failed to open specified file.

### Solution

Check the specified file to see if it is in good state. Try to solve the problem according to the given system error message.

## **Error Message 10739**

The <parameter> of "<parameter>": The operations (create, close, read, and write) failed for this file.

### **Symptom**

Error is reported by file system when the specified role of deduplication data store operating on specified file. This is often an indication of a system or hardware problem.

### Solution

Check the specified file to see if it is in good state. Check network if the file is on a remote share location. Check system event log to find more information provided by system.

# **Error Message 10740**

Invalid node type. Client Agent cannot continue the job.

### Symptom

Cannot identify the node type. Job terminated.

#### Solution

The node type is not supported by client agent. Verify if the node type is valid.

# **Error Message 10741**

Cannot open drive.(Drive=<parameter>, Error=<parameter>)

Cannot open drive. Job failed.

#### Solution

Check is session can be opened and if drive exists in session.

# **Error Message 10742**

Source volume is empty.

### **Symptom**

Unable to find any files or folders on the source volume while generating catalog.

### Solution

Ignore the log message.

## **Error Message 10743**

Failed to locate the \$FILE NAME attribute.

## **Symptom**

Unable to find file name attribute for file or folder. Catalog job may fail.

### Solution

Verify if the session is a consistent backup and if the file system of backup source is consistent.

# **Error Message 10744**

Failed to allocate memory to read a block of data. An IndexAlloc Error has occurred.

### **Symptom**

Unable to allocate memory. Job failed.

#### Solution

Verify memory. Increase memory or free some space.

# **Error Message 10745**

Failed to map an index block to the correct volume block. An IndexAlloc Error has occurred. Cannot locate VCN. (VCN=[virtual cluster number]).

## **Symptom**

Failed to map an index block to the correct volume block. Cannot locate VCN. Catalog job failed.

#### Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

# **Error Message 10746**

Invalid index allocation header signature.

### **Symptom**

Invalid index allocation header signature. Catalog job failed.

#### Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

## **Error Message 10747**

SetFilePointer (Offset=[<parameter>], File=[<parameter>], EC= [<parameter>])

### **Symptom**

Unable to seek offset. Catalog job failed.

### Solution

Run chkdsk to detect bad sector on the source volume. For more information, contact Arcserve.

# **Error Message 10748**

Failed to locate a file record segment in the Master File Table (MFT).

### **Symptom**

Failed to locate a file record segment in the Master File Table. Catalog job failed.

#### Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

Failed to locate the security attribute for a file record segment from the attribute list.

## **Symptom**

Failed to locate the security attribute for a file record segment from the attribute list. Catalog job failed.

#### Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

## **Error Message 10750**

Failed to move the file. (Source=[<parameter>], Target=[<parameter>], EC=[<parameter>])

## **Symptom**

Failed to move the file. Restore job was successful with error.

### Solution

An error reported by API while moving file after next reboot. Verify if the file was restored properly after reboot.

# **Error Message 10751**

Failed to open the directory to set compression level. (Directory=[<parameter>], EC=[<parameter>]).

## **Symptom**

Restore job was successful with error. Compressed file was restored as uncompressed.

## Solution

Follow the solution provided in message for Windows error report.

## **Error Message 10752**

Failed to set compression level for the directory. (Directory=[<parameter>], EC= [<parameter>]).

### Symptom

Failed to set compression level for the directory. Restore job was successful with error. Compressed file was restored as uncompressed.

#### Solution

Follow the solution provided in message for Windows error report.

## **Error Message 10753**

Unknown file system. (File System=[<parameter>])

## **Symptom**

Should be discarded by Arcserve UDP.

#### Solution

Should be discarded by Arcserve UDP.

# **Error Message 10754**

DeCompressBuffer Error. (EC=[<parameter>], File=[<parameter>]).

## **Symptom**

Restore job failed.

### Solution

Verify if the session is valid and cannot be mounted. For more information, contact Arcserve.

# **Error Message 10755**

Invalid partition type for the drive.(Drive=[<parameter>])

### **Symptom**

Job failed.

#### Solution

Arcserve UDP supports only the NTFS volume. For more information, contact Arcserve.

# **Error Message 10756**

Invalid partition type for the drive.(Drive=[<parameter>]).

## **Symptom**

Job failed.

### Solution

Arcserve UDP supports only the NTFS volume. For more information, contact Arcserve.

## **Error Message 10757**

Failed to read the drive. (Drive=[<parameter>],EC=[<parameter>]).

### **Symptom**

Job failed.

### Solution

Verify if the session is valid and cannot be mounted. For more information, contact Arcserve.

## **Error Message 10758**

GetVHDSector failed for file. (File=[<parameter>])

### **Symptom**

Job failed.

#### Solution

Verify if the session is valid and cannot be mounted. For more information, contact Arcserve.

# **Error Message 10759**

Failed to write to the Image Meta Data file. (EC=[<parameter>]).

## **Symptom**

Job failed.

## Solution

Verify if the volume on which Arcserve UDP is installed has adequate free space. For more information, contact Arcserve.

# **Error Message 10760**

Failed to write to Dir Struct file. (EC=[<parameter>]) .

## **Symptom**

Job failed.

Verify if the volume on which Arcserve UDP is installed has adequate free space. For more information, contact Arcserve.

## **Error Message 10761**

Failed to write to Cluster Mapping File. (EC=[<parameter>]).

### **Symptom**

Job failed.

#### Solution

Verify if the volume on which Arcserve UDP is installed has adequate free space. For more information, contact Arcserve.

## **Error Message 10762**

Error restoring file fragment. (EC=[<parameter>], File=[<parameter>]).

### **Symptom**

Job failed.

#### Solution

Verify if the volume on which Arcserve UDP is installed has adequate free space. For more information, contact Arcserve.

# **Error Message 10763**

Insufficient space for restore on Local Disk <parameter> ,Free Disk Space=<parameter> MB, Total Disk Space=<parameter> MB.

## **Symptom**

Job failed.

#### Solution

Verify if the restore destination has adequate free space.

# **Error Message 10764**

Failed to locate the reparse point for a file record segment from the attribute list.

### Symptom

Job failed.

### Solution

Verify if the restore destination has adequate free space.

Failed to restore the encrypted file. (EC=[<parameter>], File for which restore failed=[<parameter>]).

## **Symptom**

Catalog job failed.

#### Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

# **Error Message 10766**

Failed to restore the reparse point. (EC=[<parameter>], File for which restore failed=[<parameter>]).

### **Symptom**

Catalog job failed.

#### Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

# **Error Message 10767**

Failed to restore the object id. (EC=[<parameter>], File for which the restore failed=[<parameter>]).

## **Symptom**

Catalog job failed.

## Solution

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

## **Error Message 10768**

Failed to locate the logged utility stream for a file record segment.

## **Symptom**

Catalog job failed.

File system backed up in session may be inconsistent. Verify if the snapshot used by backup is consistent. Run chkdsk against the source volume to detect.

## **Error Message 10769**

File level restore is not possible for the RAID volume. Only RAW mode backup will be available for this volume. (Volume=[parameter>])

## **Symptom**

Catalog for mentioned volume will be skipped.

#### Solution

Behavior by design. Ignore the error.

## **Error Message 10770**

An unexpected exception error occurred in vmdkimgdll.dll.

### **Symptom**

Job may fail.

#### Solution

Verify if any file has extension .dmp on the volume on which Arcserve UDP is installed. For more information, contact Arcserve.

# **Error Message 10771**

Cannot freeze Backup Volume: Unable to create the Preview file because no drive has sufficient free space or a Disk Inactivity Period Timeout error occurred.

## **Symptom**

Job may fail.

#### Solution

Verify the reported error code. For more information, contact Arcserve.

# **Error Message 10772**

The Drive [<parameter>] does not exist.

#### Symptom

Target volume for restore does not exist. Restore job failed.

#### Solution

Verify if volume exists and can be written.

Failed to write to Cluster Mapping File. Not enough free space on volume.

## **Symptom**

Job failed.

#### Solution

Verify if the restore destination has adequate free space.

## **Error Message 10775**

Failed to adjust the disks of virtual machine <parameter> to the disk geometry of the 4KB bytes per sector.

### Symptom

Unable to adjust the disk geometry.

#### Solution

View the error message and verify if the file is accessible.

## **Error Message 10776**

Failed to start process to run the script [<parameter>] inside virtual machine [<parameter>]. Please ensure the script is executable in the virtual machine.

## **Symptom**

Failed to start process to run the script inside virtual machine.

### Solution

Verify if the virtual machine is running, and then start an instant virtual machine to execute the script to view the result.

# **Error Message 10777**

Failed to start process to run the script [<parameter>] inside machine [<parameter>]. Please ensure the script is executable in that machine.

### Symptom

Failed to start process to run the script inside the machine.

#### Solution

Please ensure the script is executable in the source machine.

?Script [<parameter>] not finishing in [<parameter>] seconds leads to timeout.??

## **Symptom**

Running custom script results into timeout.

#### Solution

Increase the timeout value to the maximal number to try again. This situation occurs due to lot of concurrent jobs. Also set a limit to the number of concurrent jobs.

# **Error Message 10779**

Run script unsuccessfully since the exit code [<parameter>] is defined to fail the job.

### **Symptom**

The custom script failed to run.

#### Solution

View the message and then run the instant VM to run the script manually in the virtual machine.

# **Error Message 10780**

Failed to check volume [<parameter>]. The backup session may have data corruption problem.

## **Symptom**

Failed to check volume.

### Solution

View the error message to verify the data integrity by mounting the recovery point.

# **Error Message 10781**

Failed to wait for the virtual machine [<parameter>] ready for testing in [<parameter>] seconds.

### Symptom

During the specified timeout value, the virtual machine has not finished the assured recovery test.

#### Solution

Increase the timeout value to the maximal number to try again. This situation occurs due to lot of concurrent jobs. Also set a limit to the number of concurrent jobs.

## **Error Message 10782**

Failed to create virtual machine [<parameter>]. Error: <parameter>.

### Symptom

Failed to create virtual machine

#### Solution

View the error message to verify the status of ESX/ESXi, such as the datastore, network connection and the prompt alerts on the ESX/ESXi.

## **Error Message 10783**

Failed to create directory <parameter> when performing driver injection on the mounted volume. Error message: <parameter>. Possible data corruption has been detected.

#### Symptom

Failed to create directory when performing driver injection on the mounted volume.

#### Solution

Manually mount the volume to verify data integrity issue.

# **Error Message 10784**

Failed to create NFS datastore. VMware Message: <parameter> (details: <parameter>).

### Symptom

Cannot create the specified NFS datastore.

### Solution

View the error message and verify the network connection. As another workaround, verify if another NFS datastore exists with the same key name.

Unable to create NFS share for the path [<parameter>], which is under a mount point. Select another folder and retry.

## **Symptom**

Unable to create NFS share in this folder.

#### Solution

Microsoft does not support creating NFS share on the mount point folder. Please select another folder.

## **Error Message 10786**

Failed to delete virtual machine [<parameter>]. Error message: <parameter>.

### Symptom

Cannot delete the virtual machine at the end of the job.

#### Solution

View the error message and verify if the existing virtual machine is powered-off.

# **Error Message 10787**

The driver [<parameter>] has not been installed. Please run the following command to install the driver manually: [InstantVMDrvInstall.exe -i <parameter>].

### **Symptom**

Unable to load the driver.

#### Solution

The driver has not been signed by the correct certificate. Please make sure the driver has been signed with valid certificate. The cmd sign tool can be used to check the validity of the driver binary.

## **Error Message 10788**

Failed to adjust the disk geometry of the disk file <parameter>.

#### **Symptom**

Failed to adjust the disk geometry of the disk file.

#### Solution

Please check the log file to find more detail information.

Failed to create the differencing virtual disk <parameter> by the parent disk file <parameter>. Error: <parameter>.

## **Symptom**

The specified parent disk cannot create the differencing disk.

#### Solution

Verify first if the parent virtual disk exists. Then, try to mount the parent disk to find out if a driver conflict issue is happening with other kernel drivers.

## **Error Message 10790**

Failed to start process [<parameter>]. Error code: <parameter>. Error message: <parameter>.

### Symptom

Failed to start the process.

#### Solution

Perform one or all of the following:

- 1. View the error message.
- 2. Verify the privileges of the parent process.
- 3. Execute the process image through command line to verify any library dependency issue.

# **Error Message 10791**

Failed to create the dummy virtual hard disk file <parameter>. Error: <parameter>.

### Symptom

Failed to create the dummy virtual hard disk file.

### Solution

The virtual disk files cannot be deleted during this period of time. These left files are automatically deleted at the end of job. View the error messages or event log from the operating system to ensure that the files are accessible using the required privileges.

The root directory [<parameter>] is a CD-ROM.

## **Symptom**

The selected directory is not suitable to create the destination folder.

#### Solution

Select another folder that created on NTFS or ReFS volume.

## **Error Message 10793**

The root directory [<parameter>] is a flash disk.

## **Symptom**

The selected directory is not suitable to create the destination folder.

#### Solution

Select another folder that created on NTFS or ReFS volume.

## **Error Message 10794**

Failed to load binary file [<parameter>]. Error message: <parameter>.

## **Symptom**

Unable to load the DLL binary.

### Solution

View the error message to verify DLL binary dependency.

# **Error Message 10795**

You need to enable the Windows Server Role for Network File System (NFS) on the recovery server: [<parameter>]. Please enable this functionality and retry.

### **Symptom**

Windows Server Role for Network File System (NFS) is not enabled on the recovery server.

#### Solution

Enable the Windows Server Role for Network File System (NFS) on the recovery server.

You need to install the Windows Server Role for Network File System (NFS) on the recovery server: [<parameter>]. Please install this functionality and retry.?

## **Symptom**

Windows Server Role for Network File System (NFS) is not installed on the recovery server.

#### Solution

Install the Windows Server Role for Network File System (NFS) on the recovery server.

## **Error Message 10797**

The Windows Server Role for Network File System (NFS) must be running on the recovery server: [<parameter>]. Please start this functionality and retry.??

## **Symptom**

Windows Server Role for Network File System (NFS) is not running on the recovery server.

#### Solution

Start the Windows Server Role for Network File System (NFS) service on the recovery server.

# **Error Message 10798**

Failed to get the file GUID of the dummy virtual hard disk file <parameter>. Error: <parameter>.

## **Symptom**

Failed to get the file GUID of the dummy virtual hard disk file. Unable to read data.

## Solution

Perform the following steps:

- 1. Check the data integrity by mounting the recovery point.
- 2. For the VMware based job, contact Arcserve Support to disable the corresponding writers.
- 3. Perform a full session backup.

Failed to get the file size attribute of the dummy virtual hard disk file <parameter>. Error: <parameter>.

## **Symptom**

Failed to get the file size attribute of the dummy virtual hard disk file. Unable to read data.

#### Solution

Perform the following steps:

- 1. Check the data integrity by mounting the recovery point.
- 2. For the VMware based job, contact Arcserve Support to disable the corresponding writers.
- 3. Perform a full session backup.

## **Error Message 10800**

Invalid session password.

### **Symptom**

The provided session password is not correct.

#### Solution

Enter valid session password.

# Error Messages from 10801 to 10900

This section includes the following error messages:

# **Error Message 10801**

The NFS share name [<parameter>] already exists at [<parameter>].

## Symptom

The NFS share name created with different path name already exists on the VMware ESX server.

### Solution

Select another folder as the NFS share name.

Failed to install the Windows Server Role for Network File System (NFS). Error: <parameter>. Please setup this role for Network File System manually and try again.

## **Symptom**

Failed to install the Windows Server Role for Network File System (NFS).

#### Solution

View the log message or try to open the Server Wizard to verify if the system needs a reboot.

## **Error Message 10803**

Rebooting is required before the Windows Server Role for Network File System (NFS) can take effect. Please reboot this machine manually and try again.

## **Symptom**

Rebooting is required before the Windows Server Role for Network File System (NFS) can take effect.

#### Solution

Reboot the Windows Server and try again.

# **Error Message 10804**

Invalid path: [<parameter>].

## **Symptom**

The input path is invalid.

### Solution

Verify the input path by manually locating in the operation system.

## **Error Message 10805**

Failed to perform the pre-run check against the proxy server <parameter>. Please check the folder attribute where the virtual disk will be created.

### Symptom

Failed to perform the pre-run check against the proxy server.

Select another folder without encryption and compression, then try again.

## **Error Message 10806**

Failed to create NFS-based datastore [<parameter>] with the NFS Share Name [<parameter>]. Error code: <parameter>. VMware message: <parameter> (details: <parameter>).

### Symptom

The NFS datastore can not be created.

#### Solution

View the error message and verify the network connection. Also verify if another NFS datastore exists with the same key name.

## **Error Message 10807**

Failed to create the NFS share [<parameter>] for the local path [<parameter>].

### Symptom

Unable to create the NFS share.

#### Solution

Verify if the volume was formatted after you successfully ran the previous jobs. If formatted, reboot the NFS service or refer to the troubleshooting for the solution.

# **Error Message 10808**

The backup session does not contain a boot disk or a system disk.

## **Symptom**

The boot volume or system volume was not backed-up.

#### Solution

Verify if the backup job has selected the boot or system volume.

# **Error Message 10809**

Failed to retrieve the NFS share list. Error code: <parameter>.

#### Symptom

The WMI operation failed to fetch the NFS share list.

### Solution

Follow the error message.

Failed to start the NFS service.

## **Symptom**

Unable to start the NFS service.

#### Solution

View the error message and verify the event log to check the error report from the operating system.

## **Error Message 10811**

Failed to get the IP address of the host [<parameter>].

## Symptom

Failed to get the IP address of the host.

#### Solution

View the error messages and execute the command line ipconfig to verify the IP address.

# **Error Message 10812**

Failed to update the Inbound Rules assigned to the NFS server.

## **Symptom**

Failed to update the inbound rules of the firewall of the operating system.

## Solution

View the error message and verify the event log to check the error report from the operating system.

## **Error Message 10813**

Failed to update the permissions for the NFS share [<parameter>].

## **Symptom**

Failed to update the permission of the NFS share.

#### Solution

Verify if the process has required privilege by updating the permission of the NFS share manually.

Failed to connect to the Windows WMI Network File System Service Provider. Error Message: Aparameter.

## **Symptom**

The WMI operation has failed to connect to the Network File System Service Provider.

#### Solution

View the error message and verify the event log to check the error report from the operating system. Then, restart the WMI provider service to try again.

## **Error Message 10815**

The session is invalid.

### **Symptom**

Invalid session.

#### Solution

Verify if the session path is available and accessible.

# **Error Message 10816**

<parameter> job has detected the network communication or data read failure.

## Symptom

Failed to read data from the datastore.

#### Solution

View the error message in the log files and verify if the datastore is connected to the network.

# **Error Message 10817**

<parameter> job failed.

## **Symptom**

Job failed.

#### Solution

View the activity log and follow the related error message.

Failed to mount virtual disk file(s). Error code: <parameter>. Error message: <parameter>.

## **Symptom**

Unable to mount the virtual disk.

#### Solution

View the log files to find out the error in data reading to the datastore. Then, mount the corresponding session to verify the data integrity.

## **Error Message 10819**

Failed to stop the <parameter> job.

### **Symptom**

Unable to stop the job.

#### Solution

View the log files.

# **Error Message 10821**

The heartbeat of virtual machine [<parameter>] is not detected in [<parameter>] seconds. Please increase the timeout value by modifying the plan.

## **Symptom**

Unable to detect the heartbeat in the virtual machine during the specified interval.

## Solution

Increase the timeout value to the maximal number to try again. This situation occurs due to lot of concurrent jobs. Also set a limit to the number of concurrent jobs.

## **Error Message 10822**

Failed to process the virtual disk file [<parameter>] with the disk GUID [<parameter>]. Error message: Failed to read disk data from the backup destination.

### Symptom

Failed to read data during the specified period.

Verify if the network connection to the datastore works properly.

## **Error Message 10823**

Failed to load the driver file [<parameter>]. Error: <parameter>. Error message: <parameter>

### Symptom

The operating system failed to load the kernel driver.

#### Solution

Verify the signature of the driver file and then try to load the driver manually using command line.

## **Error Message 10824**

Failed to process the virtual disk file [<parameter>] with the disk GUID [<parameter>]. Error message: <parameter>.

### Symptom

Failed to read data during the specified period.

#### Solution

Verify if the network connection to the datastore works properly.

# **Error Message 10825**

Failed to verify the data integrity of the critical Windows system file [<parameter>]. Possible data corruption has been detected.

### **Symptom**

Failed to verify the data integrity of the critical Windows system files.

#### Solution

Possibly, the data is corrupt for the backed-up session. As a result, the operating system might fail to start up.

# **Error Message 10826**

Failed to inject drivers, since Windows registry hive file SOFTWARE cannot be loaded. Possible data corruption is detected.

### Symptom

The operating system fails to recognize the registry hive file 'SOFTWARE'.

#### Solution

Possibly the data is corrupt for the registry hive file. Verify the data integrity of the backed-up file.

## **Error Message 10827**

Failed to inject drivers, since Windows registry hive file SYSTEM cannot be loaded. Possible data corruption is detected.

### Symptom

The operating system fails to recognize the registry hive file 'SYSTEM'.

#### Solution

Possibly the data is corrupt for the registry hive file. Verify the data integrity of the backed-up file.

## **Error Message 10828**

Failed to power off virtual machine [<parameter>]. Error message: <parameter>.

### **Symptom**

When Instant VM job powers off the standby VM automatically, hypervisor reports error and the operation fails.

#### Solution

Generally, at that time network or hypervisor has temporary errors or the standby VM does not run in good state. View the active log for details. Try powering off the VM manually.

## **Error Message 10829**

Failed to power on virtual machine [<parameter>]. Please power on the virtual machine manually. Error message: <parameter>

### Symptom

When Instant VM job powers on the standby VM automatically, hypervisor reports error and the operation fails.

#### Solution

Generally, at that time network or hypervisor has temporary errors or the standby VM does not run in good state. View the active log for details. Try powering on the VM manually.

Target cluster [<parameter>] does not exist.

## **Symptom**

Instant VM job detects that the specified VMware cluster does not exist.

#### Solution

After starting an Instant VM job, one often selects a cluster host as the target hypervisor. If the cluster is deleted later, Instant VM job reports this error. Verify if the cluster exists. Or restart Instant VM job and select other VMware host as the target hypervisor.

## **Error Message 10831**

The target datacenter [<parameter>] does not exist.

### Symptom

Instant VM job detects that the specified VMware data center does not exist.

#### Solution

After starting an Instant VM job, one often selects a VMware data center. If the data center is deleted later, Instant VM job reports this error. Verify if the data center exists. Or restart the Instant VM job and select other data center.

# **Error Message 10832**

The target ESX(i) host [<parameter>] does not exist.

### Symptom

Instant VM job detects that the specified ESXi host does not exist.

### Solution

After starting an Instant VM job, one often selects an ESXi host as the target hypervisor. If the host is deleted or removed later, Instant VM job reports this error. Verify if the host exists. Or restart Instant VM job and select other VMware host as the target hypervisor.

# **Error Message 10833**

The virtual disk size of the backup volume [<parameter>] exceeds the maximum file size [4GB] that the current volume [<parameter>] can support. Please change to a volume whose file system is NTFS or Refs and try again.

### Symptom

The virtual disk size of the backup volume exceeds the maximum file size that the current volume can support.

#### Solution

FAT32 file system supports maximum 4 GB size of file. Select other volume, whose file system is NTFS or ReFS, as virtual disk folder and restart Instant the VM job.

## **Error Message 10834**

The virtual disk size of the backup volume [<parameter>] exceeds the maximum file size [<parameter>TB] that the current volume [<parameter>] can support. Please format the file system with cluster size that is equal to or larger than [<parameter>KB].

## **Symptom**

The virtual disk size of the backup volume exceeds the maximum file size that the current volume can support.

#### Solution

The maximum file size of the file system is determined by the volume cluster size. Select other volume whose file cluster is larger than the current one. Or format the current volume and specify a larger cluster size. Then restart the Instant VM job.

# **Error Message 10835**

The largest volume size that the VHD format of virtual disk can support is 2 TB. The backed up volume [<parameter>] exceeds the maximum size. Please use the VHDX format virtual disk file on Windows 2012 or later.

## Symptom

The backed up volume exceeds the maximum size.

### Solution

VHD supports maximum 2 TB size of virtual disk. If the virtual disk exceeds 2 TB, select Windows 2012 or later version as target hypervisor.

## **Error Message 10836**

The target hypervisor [<parameter>] does not support a guest virtual machine with a 64-bit operating system.

### Symptom

The target hypervisor does not support a guest virtual machine with a 64-bit operating system.

#### Solution

Some hypervisors do not support VM with 64-bit guest OS. The protected host runs a 64-bit guest OS. Select other hypervisor that supports 64-bit guest OS as the target hypervisor.

## **Error Message 10837**

The target hypervisor [<parameter>] does not support a disk size equal to or larger than 2 TB.

### **Symptom**

The target hypervisor does not support a disk size equal to or larger than 2 TB.

#### Solution

Select Windows 2012 or later version as the target hypervisor.

## **Error Message 10838**

Failed to connect to the remote path [<parameter>] from host [<parameter>]. Please check if the remote path, username, and password are correct.

### Symptom

Failed to connect to the remote path from the host.

#### Solution

Verify if the shared network path exists and is also accessible by the specified user name and password. If the password is updated, restart the Instant VM job and provide the new password.

# **Error Message 10839**

Failed to connect to the target hypervisor [<parameter>]. Error message: <parameter>

### **Symptom**

Instant VM cannot connect to the specified VMware or the Hyper-V server.

#### Solution

Verify if the network connection is available between the Instant VM recovery server and the Hypervisor server. Verify if the hypervisor server runs in valid state. Then, restart the Instant VM job.

Failed to establish connection to the VMWare Server <parameter> with port <parameter>. Please ensure that the host address [<parameter>] is reachable from the proxy server <parameter> and try again.

### Symptom

Instant VM cannot connect the specified VMware server with the specified host address and port.

#### Solution

Verify if the host address and port of the VMware server are correct. Verify if the network connection is available between the Instant VM recovery server and the VMware server. Verify if the VMware server runs in valid state. Then, restart the Instant VM job.

## **Error Message 10841**

Failed to resolve the server name <parameter> with port <parameter>. Please ensure that the host name is resolved from the proxy server <parameter>.

#### Symptom

Instant VM cannot resolve the IP address of server.

#### Solution

Verify the DNS setting on the Instant VM recovery server. Then, restart the Instant VM job.

# **Error Message 10842**

Failed to get configuration file [<parameter>] for node [<parameter>].

## **Symptom**

Instant VM fails to open AdrConfigure.xml for reading.

## Solution

Verify if the RPS server and data store are running. Verify if the specified XML file exists. Verify if the specified session is available and not deleted. Restart the Instant VM job.

# **Error Message 10843**

Failed to get backup information file [<parameter>] for node [<parameter>].

### Symptom

Failed to get backup information file for node. Instant VM jobs fails to open BackupInfo.xml stored in data store.

#### Solution

Verify if the RPS server and data store are running. Verify if the specified XML file exists. Verify if the specified session is available and not deleted. Restart the Instant VM job.

## **Error Message 10844**

Failed to verify hypervisor information. Error Message: <parameter>

## **Symptom**

Failed to verify hypervisor information.

#### Solution

Verify if the hypervisor server runs in valid state. Restart the Instant VM job.

## **Error Message 10845**

Failed to verify the vCloud server information. Error Message: <parameter>.

### **Symptom**

dropped

#### Solution

# **Error Message 10846**

The target hypervisor [<parameter>] does not support the source machine [<parameter>] booting from the EFI partition.

### Symptom

The target hypervisor does not support the source machine booting from the EFI partition.

#### Solution

Some hypervisors do not support VM boots from UEFI partition. Select appropriate hypervisor that supports the UEFI system volume and restart the Instant VM job.

## **Error Message 10847**

The target Organization [<parameter>] does not exist.

## Symptom

dropped

#### Solution

dropped

# **Error Message 10848**

The target Organization VDC [<parameter>] does not exist.

## **Symptom**

dropped

### Solution

dropped

# **Error Message 10849**

The target vApp [<parameter>] does not exist.

## **Symptom**

dropped

#### Solution

dropped

# **Error Message 10850**

Failed to re-configure virtual machine [<parameter>]. Error message: <parameter>

## **Symptom**

Instant VM job failed to modify the configuration of Standby VM.

#### Solution

View the detailed error message reported by hypervisor. Verify if the hypervisor server runs in valid state. Restart the Instant VM job.

# **Error Message 10851**

?Failed to reset the virtual machine [<parameter>]. View the error message [<parameter>]. <parameter>

## **Symptom**

When Instant VM job resets the Standby VM automatically, hypervisor reports error and the operation fails.

#### Solution

Generally, at that time network or hypervisor has temporary errors or the standby VM does not run in good state. The active log shows the detailed error message. Try resetting the VM manually.

## **Error Message 10852**

??Failed to get the session [<parameter>] under folder [<parameter>]. Please verify whether the session is available?.?

### **Symptom**

Instant VM job cannot find the session data in the specified folder.

#### Solution

Verify if the folder exists. Verify if the session data is available and not deleted. If deleted, restart the Instant VM job based on another session.

## **Error Message 10853**

Failed to create snapshot for virtual machine [<parameter>]. Error message: <parameter>

### **Symptom**

When Instant VM job takes snapshot for the Standby VM, hypervisor reports error and the operation fails.

### Solution

Verify if the network connection exists between the Instant VM recovery server and the hypervisor server. Also, verify if the hypervisor server runs in valid state. Then, restart the Instant VM job.

# **Error Message 10854**

The file system Refs on the backed up volume [<parameter>] is not supported on Windows 2008 R2 or earlier. Please use other proxy servers with the higher Windows version.

## **Symptom**

The file system ReFS on the backed up volume is not supported on Windows 2008 R2 or earlier.

Assured Recovery job needs to verify the file system for the virtual disk on the recovery server. If the recovery server does not support the file system, such as ReFS, the job fails and the error is reported. Select other machine that supports the specified file system as recovery server and re-run Assured Recovery job.

## **Error Message 10855**

The higher version of the file system Refs on the backed up volume [<parameter>] is not supported on Windows 2012 R2 or earlier. Please use the same proxy server that is used for the source Windows version.

## **Symptom**

The higher version of the file system ReFS on the backed up volume is not supported on Windows 2012 R2 or earlier.

### Solution

The recovery server does not support the higher version of the ReFS file system. User a machine that supports the higher version of Refs as the recovery server and restart the Assured Recovery job.

## **Error Message 10856**

Unable to create virtual disk images in folder [<parameter>] because the folder has compression enabled.

## **Symptom**

Unable to create virtual disk images in a folder that has compression enabled.

#### Solution

Select a folder that does not enable compression as virtual disk folder of Instant VM, and restart the Instant VM job.

# **Error Message 10857**

Unable to create virtual disk images in folder [<parameter>] because the folder has encryption enabled.

### Symptom

Unable to create virtual disk images in a folder that has encryption enabled.

#### Solution

Select a folder that does not have encryption enabled as virtual disk folder of Instant VM and restart the Instant VM job.

Failed to replicate session <parameter> (total size = <parameter>, replicated size = <parameter>).

## **Symptom**

The Replication Job failed to replicate a session.

#### Solution

Refer to the active log of the current replication job and the file replication job log file in the logs folder.

# **Error Message 10896**

Replication job failed for node [<parameter>].

### Symptom

The Replication Job failed.

#### Solution

Refer to the active log of the current replication job and the file replication job log file in the logs folder.

# Error Messages from 10901 to 11000

This section includes the following error messages:

# **Error Message 10914**

The target hypervisor [<parameter>] does not support a disk size equal to or larger than 4 TB.

## **Symptom**

VSB job failed.

### Solution

Some target hypervisor platform, such as Azure, does not support a disk size equal to or larger than 4TB. To resolve, exclude the big disk from the backup set.

# **Error Message 10915**

Failed to restore some files. For details, refer to the log file[<parameter>].

### Symptom

Failed to restore some files.

#### Solution

For details, view log file.

## **Error Message 10916**

An error occurred while connecting to Arcserve Cloud. Error: [<parameter>].

## **Symptom**

Failed to connect to <product name>.

#### Solution

Verify replication settings of roduct name. If problem persists, contact Arcserve Support.

# **Error Message 10917**

Failed to get the GDD configuration file from Arcserve Cloud.

## **Symptom**

Fine. Just check product name.

#### Solution

Verify replication settings of product name>. If problem persists, contact Arcserve Support.

# **Error Message 10918**

Failed to replicate the file [<parameter>]. Error: [<parameter>]. Insufficient free disk space at the Cloud Hybrid store.

### Symptom

Failed to replicate the file [%1!s!]. Error: [%2!s!].

#### Solution

Insufficient free disk space at the Cloud Hybrid store. Contact Arcserve Support.

# **Error Message 10919**

Replication job skipped because the node data is consistent between the source data store and the Cloud Hybrid store.

## Symptom

All backup sessions have already been replicated to Arcserve Cloud.

#### Solution

All backup sessions have already been replicated to Arcserve Cloud.

## **Error Message 10920**

Failed to access the Cloud Hybrid store.

### **Symptom**

Fine. Just check product name.

#### Solution

Verify replication settings of product name. If problem persists, contact Arcserve
Support.

# **Error Message 10921**

An error occurred while connecting to Arcserve Cloud.

## **Symptom**

Unable to perform replication job.

### Solution

Verify replication settings of product name>. If problem persists, contact Arcserve
Support

# **Error Message 10922**

Download recovery point for disk <<disk Id>> failed.

### **Symptom**

Download Recovery Point from cloud failed.

### Solution

Retry the job. If the problem persists, contact Arcserve Support.

# **Error Message 10923**

Failed to connect to the disks of virtual machine for backup.%0.

### Symptom

Backup Job failed because of unable to attach the disks to virtual machine.

Retry the backup job. If problem persists contact Arcserve Support and provide the required logs.

## **Error Message 10924**

The Microsoft iSCSI Initiator Service does not exists. Please install the service and try again.%0.

## **Symptom**

Job failed as Microsoft iSCSI Initiator Service is not installed.

#### Solution

The Microsoft iSCSI Initiator Service is not installed. Install the service and try again.

## **Error Message 10925**

Failed to start Microsoft iSCSI Initiator Service.%0.

#### **Symptom**

Job failed due to the failure in starting Microsoft iSCSI Initiator Service.

#### Solution

Failed to start Microsoft iSCSI Initiator Service. Try starting the service manually and retry the job.

# **Error Message 10926**

Failed to create volume group, error [%1!s!].%0.

## **Symptom**

Backup Job failed because of unable to create the volume group.

#### Solution

Retry the backup job. If problem persists contact Arcserve Support and provide the NutanixManager logs.

# **Error Message 10927**

Failed to clone and attach disk to volume group, error [%1!s!].%0.

## **Symptom**

Backup Job failed because of unable to clone and attach the disk to volume group.

Retry the backup job. If problem persists contact Arcserve Support and provide the NutanixManager logs.

## **Error Message 10928**

Failed to get the IQN of proxy.%0.

## **Symptom**

Job failed due to the failure in retrieving proxy IQN.

#### Solution

Failed to retrieve backup proxy IQN to establish a connection with Volume Group iSCSI target. Restart Microsoft iSCSI Initiator Service and try again.

## **Error Message 10929**

Failed attached proxy as iSCSI client to volume group, error [%1!s!].%0.

### **Symptom**

Job failed due to the failure in attaching proxy as iSCSI client to volume group.

#### Solution

Failed to attach proxy as iSCSI client to volume group. Try running the job again. Check logs for more details. If problem persists contact support.

# **Error Message 10930**

Proxy failed to connect to iSCSI Server on Nutanix cluster.%0.

### Symptom

Job failed due to proxy failed to connect to iSCSI server on Nutanix Cluster.

#### Solution

Proxy failed to connect to iSCSI server on Nutanix Cluster. Try running the job again. Check logs for more details. If problem persists contact support.

# **Error Message 10931**

Failed to delete volume group, error [%1!s!]. %0.

## **Symptom**

Backup Job generated warning as unable to delete Volume Group.

Cleanup will be done when next backup job runs for this machine. Check the Nutanix manager logs to get the exact root cause of the problem.

## **Error Message 10932**

Failed to get the IQN of volume group with UUID [%s], error [%1!s!].%0.

### **Symptom**

Job failed due to the failure in retrieving IQN of volume group.

#### Solution

Failed to retrieve IQN of volume group. Try running the job again. Check logs for more details. If problem persists contact support.

## **Error Message 10933**

Failed to attach disks of volume group to proxy.%0.

### **Symptom**

Job failed due to the failure in attaching disks of volume group to proxy.

#### Solution

Failed to attach snapshot disks in volume group to proxy. Try running the job again. Check logs for more details. If problem persists contact support.

## **Error Message 10935**

Failed to detach VM snapshot disks from proxy, we will try to cleanup in next backup.%0.

### Symptom

Backup job reported warning as unable to detach the snapshot disks from proxy.

#### Solution

Next backup job will try to do clean up. If problem still persists please contact Arcserve Support.

## **Error Message 10936**

Failed to open %2!d! disk on proxy.%0.

### Symptom

Backup job failed because of unable to open the attached source machine snapshot disk for backup.

#### Solution

Reason could be user or some other operation on cluster might detached the source VM disk from proxy machine. Retry the backup job, recommended to do not delete the snapshot disks from proxy. Check the backup log to get more information. If problem still persists contact the Arcserve Support.

## **Error Message 10937**

Failed to read %2!d! disk on proxy.%0.

### **Symptom**

Backup job failed because of unable to read from the attached source machine snapshot disk for backup

#### Solution

Reason could be user or some other operation on cluster might detached the source VM disk from proxy machine. Retry the backup job, recommended to do not delete the snapshot disks from proxy. Check the backup log to get more information. If problem still persists contact the Arcserve Support.

## **Error Message 10938**

The server %1!s! is not AHV node. Currently we are not supporting other node type, so failing the backup job.

### Symptom

Backup Job failed because cluster is not a AHV cluster.

#### Solution

Please configure the backup jobs only for AHV cluster's node.

## **Error Message 10939**

Failed to get the UUID of the proxy with IP address [%1!s!] in cluster [%2!s!], error [%3!s!].%0.

#### Symptom

Backup job in hot mode failed because it unable to find the machine with specified UUID in the cluster.

#### Solution

If proxy machine is outside of the cluster, change Nutanix AHV Backup Method in backup plan settings as Volume Group(iSCSI), otherwise if you want to run the backup in hot mode only then configure the one of the machine in cluster as proxy machine.

# **Error Message 10940**

Failed to get the IP address of the Proxy.%0.

### Symptom

Backup in hot add mode failed due unable to get the IP address of the proxy machine.

#### Solution

Check the Windows socket registry entries/ socket dll's are missing on the proxy machine, if WinSock DLL not found download Winsock DLL which supports version 2.2.

## **Error Message 10941**

Failed to detach the snapshot disk from proxy with UUID [%1!s!], error [%2!s!].%0.

### **Symptom**

Backup job reported warning as unable to detach the snapshot disks from proxy.

### Solution

Next backup job will try to do clean up. Check the Nutanix manager logs to get the exact root cause of the problem. If problem still persists please contact Arcserve Support.

## **Error Message 10942**

Cannot connect to Nutanix cluster. Verify the credentials of server are valid, error [%1!s!].%0

### Symptom

Backup Job failed because of unable to connect to the cluster.

#### Solution

Retry the backup job. If problem persists contact Arcserve Support and provide the NutanixManager logs.

## **Error Message 10943**

Cannot connect to Nutanix cluster. The server is unreachable, error [%1!s!]. Verify that the Nutanix cluster is connected to the network and the credentials are

valid.%0.

### **Symptom**

Backup Job failed because of unable to connect to the cluster.

#### Solution

Please check the network connectivity for the AHV cluster.

## **Error Message 10944**

Cannot connect to Nutanix cluster. Credentials are invalid or incorrect, error [%1!s!].%0.

### **Symptom**

Backup Job failed because of invalid/incorrect credentials.

#### Solution

Please provide the valid/correct credentials and retry the job.

## **Error Message 10945**

Could not take snapshot of the virtual machine. Nutanix cluster reported the following error: %1!s!.%0.

### **Symptom**

Backup Job failed because Snapshot could not be taken.

### Solution

Reason could be that original disk does not exist only reference exist. Please contact Arcserve Support.

# **Error Message 10946**

Failed to get virtual disk bitmap.%0.

### **Symptom**

Backup job failed because of get changed regions function failed to query the used blocks to back up.

#### Solution

Retry the backup job. If problem persists contact Arcserve Support.

Found multiple disks with same signature. This may occur if VM is having cloned disks and are in offline state. Please make the offline disks to online and retry backup.%0.

### **Symptom**

Backup job failed due to source VM is having multiple disks with same disk signature.

#### Solution

Check disk signatures and make online the disk which having the duplicate disk signatures

## **Error Message 10948**

Could not take application consistent snapshot of the virtual machine. Check whether the virtual machine met the prerequisites required for taking application consistent snapshot.%0

### Symptom

Backup Job snapshot method changed to Crash Consistent as unable to take Application consistent snapshot.

#### Solution

Please refer to Nutanix guidelines for taking Application consistent snapshots.

# **Error Message 10949**

Virtual machine %1!s! already exists on Nutanix Cluster %2!s!. To recover this virtual machine, you must enable the Overwrite option or Generate New UUID option.

### **Symptom**

Recover VM job fails because the VM with same identity OS source VM already exists on the target cluster.

#### Solution

To recover this virtual machine, please enable the Overwrite option or Generate New UUID option while submitting the recover VM job.

# **Error Message 10950**

VM recovery job was unable to create virtual disks.

### Symptom

VM recovery job was unable to create virtual disks for the VM to be recovered and attach them to proxy

#### Solution

This can happen for multiple reasons. Please submit the restore job again. Check the restore job log to get more information. If problem still persists please contact the Arcserve Support.

## **Error Message 10951**

VM recovery job was unable to create the new virtual machine.

### **Symptom**

VM recovery job was unable to create the new virtual machine.

#### Solution

Creation of a VM can fail mostly because of VM configuration. Please check the error reported in activity log .Check the restore job log to get more information. If problem still persists please contact the Arcserve Support.

## **Error Message 10952**

VM recovery job was unable to create the new virtual machine with an unknown error

#### **Symptom**

VM recovery job was unable to create the new virtual machine with an unknown error.

#### Solution

Creation of a VM can fail mostly because of VM configuration. Check the restore job log to get more information. If problem still persists please contact the Arcserve Support.

## **Error Message 10954**

D2D files are not defined in the job script.%0.

### Symptom

Virtual Standby won't convert any session disk file and quit silently.

#### Solution

Fix any errors in back up job.

Unable to initialize Windows VDS service.%0

### **Symptom**

Windows on Virtual Standby monitor can't initialize VDS service.

#### Solution

Fix Windows VDS service error on Virtual Standby monitor.

## **Error Message 10956**

Unable to make the disk available.%0.

### Symptom

Windows VDS service on Virtual Standby monitor can't make disk online.

#### Solution

Fix Windows VDS service error on Virtual Standby monitor.

## **Error Message 10957**

Unable to make the disk unavailable.%0

### **Symptom**

Windows VDS service on Virtual Standby monitor can't make disk offline.

### Solution

Fix Windows VDS service error on Virtual Standby monitor.

## **Error Message 10958**

Unable to make the disk writable.%0

#### Symptom

Windows VDS service on Virtual Standby monitor can't make disk writable.

#### Solution

Fix Windows VDS service error on Virtual Standby monitor.

# **Error Message 10959**

Unable to find the matched disk in Nutanix Proxy machine.%0

### **Symptom**

Virtual Standby job can't find the specified virtual disk.

#### Solution

Fix Windows VDS service error on monitor. And check Nutanix server state.

## **Error Message 10960**

Unable to open the disk in Nutanix Proxy machine.%0

### **Symptom**

Virtual Standby job can't open the specified virtual disk.

#### Solution

Fix Windows VDS service error on monitor. And check Nutanix server state.

## Error Message 10961

Unable to write data to disk in the Nutanix Proxy machine.%0

### **Symptom**

Virtual Standby job can't write data to the specified virtual disk.

### Solution

Fix Windows VDS service error on monitor. And check Nutanix server state.

## **Error Message 10962**

OS disk is not defined in the job script.%0

### **Symptom**

Virtual Standby job can't inject driver because it can't find the OS disk of standby VM.

#### Solution

Check if the backup job includes OS disk of source node. If not, add OS disk to backup task.

## **Error Message 10963**

Unable to retrieve the boot volume path of Standby VM.%0

### Symptom

The driver injection will fail because Virtual Standby job can't find the boot volume path of standby VM.

#### Solution

Backup session may be corrupted. Run Assured Recovery IVHD job to verify backup session.

## **Error Message 10964**

Unable to load system registry of Standby VM.%0

### **Symptom**

The driver injection will fail because Virtual Standby job can't load system registry of standby VM.

### Solution

Backup session may be corrupted. Run Assured Recovery IVHD job to verify backup session.

## **Error Message 10965**

Unable to load software registry of Standby VM.%0

### **Symptom**

The driver injection will fail because Virtual Standby job can't load software registry of standby VM.

#### Solution

Backup session may be corrupted. Run Assured Recovery IVHD job to verify backup session.

# **Error Message 10966**

Unable to write file:%1!s!.%0

### Symptom

The driver injection of VSB will fail because DISM executed by VSB converter returns error.

### Solution

Fix DISM command error on VSB monitor. And put Nutanix driver package to correct folder.

# **Error Message 10967**

Unable to back up metadata.%0

### **Symptom**

Backup account drive meta-data failed.

#### Solution

Re-backup or contact support with logs.

### **Error Message 10968**

AFRES\_AFBKDL\_ONEDRIVE\_ERR\_END\_BACKUP\_FILES\_FAILED.%0

### **Symptom**

Backup of OneDrive files failed.

#### Solution

Re-backup or contact support with logs.

## **Error Message 10969**

Unable to back up %1!s! accounts. Message [%2!s!].

### Symptom

Backup an account failed.

#### Solution

Re-backup or contact support with logs.

## **Error Message 10970**

Back up of account %1!s! metadata failed. Message %2!s!.%0

### **Symptom**

Backup an account meta-data failed.

### Solution

Re-backup or contact support with logs.

# **Error Message 10971**

Internal error! Contact Arcserve Support. Detail:%1!s!.%0

### **Symptom**

Backup failed with some unknown error.

### Solution

Re-backup or contact support with logs.

Back up failed for drive: %2!s! of metadata account: %1!s!. Message %3!s!.%0

### **Symptom**

Backup drive's meta-data and files in an account failed.

#### Solution

Re-backup or contact support with logs.

## **Error Message 10973**

DISM returned error message: [%1!s!].%0

### Symptom

The driver injection will fail because DISM executed by Virtual Standby job returns error.

#### Solution

Fix DISM command error on Virtual Standby monitor.

# **Error Message 10974**

Unable to perform backup as proxy does not exist in the same cluster. Select Volume Group (iSCSI) mode as Nutanix AHV Transport Method in the plan configuration to continue with backups.

### **Symptom**

Backup job fails because the proxy does not exist in the cluster.

### Solution

Please check whether pre-requisites for Volume Group (ISCSI) mode and configure it in backup plan settings to continue backup. In last case configure proxy as per any of the transport mode pre-requisites.

## **Error Message 10975**

Unable to perform backup as proxy does not exist in the same cluster. Select Volume Group (iSCSI) mode as Nutanix AHV Transport Method in the plan configuration to continue with backups.

### Symptom

Backup job fails because the proxy does not exist in the cluster.

#### Solution

Please check whether pre-requisites for Volume Group (ISCSI) mode and configure it in backup plan settings to continue backup. In last case configure proxy as per any of the transport mode pre-requisites.

## **Error Message 10976**

Unable to perform backup as Volume Group(iSCSI) mode is not supported on current proxy OS. Supported proxy OS version is Windows Server 2008 or above.

### **Symptom**

Backup job fails because the proxy OS version does not support Microsoft iSCSI Initiator services. Windows server 2008 and above OS versions are supported.

#### Solution

Configure another agent as proxy of supports OS version.

## **Error Message 10977**

Unable to perform restore as Volume Group(iSCSI) mode is not supported on current proxy OS. Supported proxy OS version is Windows Server 2008 or above.

### **Symptom**

Restore job fails because the proxy OS version does not support Microsoft iSCSI Initiator services. Windows server 2008 and above OS versions are supported.

#### Solution

Submit restore from agent of another proxy of supports OS version.

## **Error Message 10978**

Unable to retrieve the ISCSI data services IP. Error: [%1!s!].%0

### Symptom

Backup job fails as an error is encountered while retrieving the ISCSI data Services IP of the cluster.

### Solution

Please check the error message in activity log and check if solvable or else contact Arcserve Support.

# **Error Message 10979**

Unable to retrieve the ISCSI data services IP. Error: [%1!s!].%0

### Symptom

Restore job fails as an error is encountered while retrieving the ISCSI data Services IP of the cluster.

#### Solution

Please check the error message in activity log and check if solvable or else contact Arcserve Support.

## **Error Message 10980**

The iSCSI data services IP is not configured in the Nutanix cluster. Complete the iSCSI data services IP configuration in cluster to run the backup job in Volume Group (iSCSI) mode.

### **Symptom**

Backup job fails as selected transport mode is Volume Group(iSCSI) and ISCSI Data Services IP is not configured in the Nutanix cluster.

#### Solution

Complete the iSCSI data services IP configuration in cluster to run the backup job in Volume Group (iSCSI) mode or Hotadd mode can also be used when pre-requisites are met.

## **Error Message 10981**

The iSCSI data services IP is not configured in the Nutanix cluster. Complete the iSCSI data services IP address configuration in cluster to run the restore job in Volume Group (iSCSI) mode.%0

### **Symptom**

Restore job fails as selected transport mode is Volume Group(iSCSI) and ISCSI Data Services IP is not configured in the Nutanix cluster.

### Solution

Complete the iSCSI data services IP configuration in cluster to run the backup job in Volume Group (iSCSI) mode or Hotadd mode can also be used when pre-requisites are met.

## **Error Message 10982**

Unable to perform backup as Volume Group (iSCSI) mode is not supported on current proxy OS. Supported proxy OS versions are Windows Server 2008 or above.%0.

### Symptom

Backup job fails because the proxy OS version does not support Microsoft iSCSI Initiator services. Windows server 2008 and above OS versions are supported.

#### Solution

Configure another agent as proxy of supports OS version.

## **Error Message 10983**

Unable to perform restore as Volume Group (iSCSI) mode is not supported on current proxy OS. Supported proxy OS version is Windows Server 2008 or above.%0.

### **Symptom**

Restore job fails because the proxy OS version does not support Microsoft iSCSI Initiator services. Windows server 2008 and above OS versions are supported.

#### Solution

Submit restore from agent of another proxy of supports OS version.

## **Error Message 10984**

Unable to retrieve the ISCSI data services IP. Error: [%1!s!].%0

### Symptom

Backup job fails as an error is encountered while retrieving the ISCSI data Services IP of the cluster.

### Solution

Please check the error message in activity log and check if solvable or else contact Arcserve Support.

# **Error Message 10985**

Unable to retrieve the ISCSI data services IP. Error: [%1!s!].%0

### **Symptom**

Restore job fails as an error is encountered while retrieving the ISCSI data Services IP of the cluster.

#### Solution

Please check the error message in activity log and check if solvable or else contact Arcserve Support.

The iSCSI data services IP is not configured in the Nutanix cluster. Complete the iSCSI data services IP configuration in cluster to run the backup job in Volume Group (iSCSI) mode.

### **Symptom**

Backup job fails as selected transport mode is Volume Group(iSCSI) and ISCSI Data Services IP is not configured in the Nutanix cluster.

#### Solution

Complete the iSCSI data services IP configuration in cluster to run the backup job in Volume Group (iSCSI) mode or Hotadd mode can also be used when pre-requisites are met.

## **Error Message 10987**

The iSCSI data services IP is not configured in the Nutanix cluster. Complete the iSCSI data services IP address configuration in cluster to run the restore job in Volume Group (iSCSI) mode.%0

### **Symptom**

Restore job fails as selected transport mode is Volume Group(iSCSI) and ISCSI Data Services IP is not configured in the Nutanix cluster.

#### Solution

Complete the iSCSI data services IP configuration in cluster to run the backup job in Volume Group (iSCSI) mode or Hotadd mode can also be used when pre-requisites are met.

## **Error Message 10988**

Verify your application authorization, confirm if you granted the permission and server time is correct. HTTP Status Code:[%1!s!], Error Codes:[%2!s!], Error Info: [%3!s!], details:[%4!s!].%0

### Symptom

The server return an error because the application don't have right to access, or the server is not available.

#### Solution

Check your application's permission in the Azure AD.

Verify your application authorization, confirm if you granted the permission and server time is correct. HTTP Status Code:[%1!s!], Error Codes:[%2!s!], details: [%3!s!].%0

### **Symptom**

The server return an error because the application don't have right to access , or the server is not available

#### Solution

Check your application's permission in the Azure AD.

## **Error Message 10990**

Verify your application authorization, confirm if you granted the permission and server time is correct. HTTP Status Code:[%1!s!], details:[%2!s!].%0

### **Symptom**

The server return an error because the application don't have right to access, or the server is not available.

#### Solution

Check your application's permission in the Azure AD.

# Error Message 10991

Invalid application error. Verify if the application is registered correctly, ApplD: [%1!s!], TenantName:[%2!s!].%0

### **Symptom**

Can't get the token, please view the message for detail.

### Solution

Check your application's permission in the Azure AD.

## **Error Message 10992**

Unable to back up account (Save to db failed.)

#### Symptom

If your Microsoft 365 account does not have OneDrive enabled, and you request for a backup using Basic Authentication, the backup job is incomplete.

#### Solution

Switch to Modern Authentication. For more information, see the <u>Modern Authentication</u> section in the Solutions Guide.

## **Error Message 10994**

VM recovery job was unable to create the new virtual machine. The Nutanix AHV Server system reported the following error: %1!s!%0

### **Symptom**

VM recovery job is unable to create the new virtual machine.

### Solution

Creation of a VM can fail mostly because of VM configuration. Please check the error reported in activity log .Check the restore job log to get more information. If problem still persists please contact the Arcserve Support.

## **Error Message 10996**

Unable to open snapshot of source volume %1!s! %0

### **Symptom**

Cannot open the snapshot

#### Solution

Check event log.

# **Error Message 10997**

Failed to access the common folder for Data Store %1!s!.%0

### **Symptom**

Cannot access the shared folder

### Solution

Check whether you can access the related shared folder using the current credential in Explorer.

## **Error Message 10998**

Failed to get network list from the RPS server %1!s!.%0

### **Symptom**

Cannot get the IP list from the RPS server.

#### Solution

Check whether you can access RPS from console.

## **Error Message 10999**

RPS network[%1!s!] saved in the backup plan is not found from RPS. Please modify the plan to change the RPS network.%0

### **Symptom**

The selected network cannot be found from the RPS side.

#### Solution

The network list has changed in the RPS side, for instance, the IP address has changed. Modify the related backup plan and re-set the related network address in the backup plan.

## **Error Message 11000**

Can not connect to RPS server through IP:%1!s!.%0

### **Symptom**

Cannot connect to the RPS server through IP.

#### Solution

Check whether the related IP is valid in the RPS machine. If the IP isn't found in the RPS machine, modify the related backup plan and re-set the related IP address in the backup plan.

# Error Messages from 11001 to 11100

This section includes the following error messages:

## **Error Message 11001**

Connection to Specify network failed for disk-%1!s! with error [%2!s!].%0

### Symptom

Connection through the specified backup network failed.

### Solution

Check if the specified backup network is available or not, and then check the error code for possible reason.

Connection to Specify network failed for disk-%1!s!, No IP was found in the Specified Network range

### **Symptom**

There is no IP in the Specified Network that can be used for connection.

#### Solution

Check if there is any IP in the specified network that can be used for the connection. If there is no such IP, change the specified network.

## **Error Message 11003**

Maybe it's caused there isn't enough volume space to hold shadow copy.%0

### Symptom

Failed to take snapshot

#### Solution

There isn't enough disk space to hold snapshot. Clear the relevant volume to free some disk space.

# **Error Message 11004**

The destination volume size [%1!I64d!]MB is smaller than the minimum volume size [%2!I64d!]MB.%0

### **Symptom**

The destination volume size is smaller than the minimum volume size. Please change the destination.

### Solution

Select a bigger size volume as destination.

## **Error Message 11005**

Volume restore in block level failed.%0

#### Symptom

Volume restore in block level failed.

#### Solution

See restore log.

VM was imported from vCenter, and no proper ESXi IP can be found in the specified IO network for VMDK IO. The Specify Network feature is not supported for vCenter.%0

### **Symptom**

Backup job failed as there is no management IP for the vCenter in the specified network.

#### Solution

Configure a management IP in the specified network for the vCenter to continue backup in the specified network. For more details about the error, see the activity logs.

## **Error Message 11007**

Failed to connect to the ESX after fallback from the specified network. Please retry to submit job after some time.%0

### Symptom

The backup job failed as the connection to the ESXi failed after falling back from the specified network

#### Solution

Check the network connectivity and resubmit the backup job. Please contact Arcserve Support if the problem persists.

## **Error Message 11008**

Failed to connect to ESX in the specified network with IP %1!s!.%0

### **Symptom**

The connection to the ESXi by the specified network has failed. Cannot continue backup in the specified network.

### Solution

Check if the ESXi management IP in the specified network is reachable from proxy. Please contact Arcserve Support if the problem persists.

Cannot continue the job as no IP of the ESX was found in the specified network range.  $\!\!\!\!\! \%0$ 

### **Symptom**

Backup job failed as there is no management IP for the ESX in the specified network.

#### Solution

Configure a management IP in the specified network for the ESXi to continue backup in the specified network.

## **Error Message 11011**

Failed to initialize the iSCSI libraries. Error message [%1!s!]. Exit code [%2!d!].%0

### **Symptom**

Initialization of iSCSI libraries failed.

#### Solution

Check event log and activity log for related error code.

## **Error Message 11012**

iSCSI mode failed to connect all disks, the disks to be attached [%1!d!], actual number of disks attached [%2!d!]. Error message [%3!s!]. Exit code [%4!d!].%0

### **Symptom**

Failed to attach the total disks.

### Solution

Check event log and activity log for related error code.

## **Error Message 11013**

Failed to retrieve the disk properties with device ID [%1!s!]. Error message [%2!s!]. Exit code [%3!d!].%0

#### **Symptom**

Failed to get disk properties.

Check event log and activity log for related error code, and make sure the target disk is connected.

## **Error Message 11014**

Failed to retrieve the iSCSI qualified name. Error message [%1!s!]. Exit code [%2!d!].%0

### Symptom

Unable to get the IQN.

#### Solution

Check event log and activity log for related error code.

## **Error Message 11015**

Failed to connect to the iSCSI server [%1!s!]. Error message [%2!s!]. Exit code [%3!d!].%0

### **Symptom**

Failed to connect to iSCSI server.

#### Solution

Check event log and activity log for related error code.

## **Error Message 11017**

Unable to start the Microsoft iSCSI Initiator service. Error message [%1!s!]. Exit code [%2!d!].%0

### **Symptom**

Failed to start the iSCSI service.

#### Solution

Check event log and activity log for related error code.

# **Error Message 11018**

The Microsoft iSCSI Initiator service is not available. Please install the service and try again. Error message [%1!s!]. Exit code [%2!d!].%0

### Symptom

The iSCSI initiator service does not exist.

Install the service and try again.

## **Error Message 11019**

Failed to get the iSCSI targets. Error message [%1!s!]. Exit code [%2!d!].%0

### Symptom

Failed to get the connected iSCSI targets.

#### Solution

Check event log and activity log for related error code.

## **Error Message 11020**

Lock destination volume %1!s! failed!%0

### **Symptom**

Lock destination volume failed to restore.

#### Solution

See restore log.

## **Error Message 11021**

Initialization of the volume replicator failed, error code = %1!d!%0

### **Symptom**

The error occurs due to initialization of the volume replicator. For more details, see the log file.

#### Solution

See restore log.

# **Error Message 11022**

For non-NTFS source volume, do not support restore to smaller destination volume.%0

### **Symptom**

For non-NTFS source volume, do not support restore to smaller destination volume.

### Solution

Select a bigger size volume as destination.

Data store[%1!s!]: The cycle of cloud sync failed.%0

### **Symptom**

The cycle of syncing metadata files of cloud data store from local folder to cloud has failed.

#### Solution

The failure might be caused by different factors such as network faulty, cloud credential problem, snapshot problem with local folder, and so on. For more information, check the data store index role log.

## **Error Message 11024**

Data store[%1!s!]: The cycle of incomplete cloud sync revert has failed.%0

### Symptom

The last cycle of syncing metadata files to cloud is incomplete. When tried to revert from the intermediate status, it failed.

### Solution

The failure might be caused by different factors such as network faulty, cloud credential problem, and so on. For more information, please check the data store index role log.

## **Error Message 11025**

Data store[%1!s!]: The cycle of incomplete cloud sync has failed to resume.%0

### **Symptom**

The last cycle of syncing metadata files to cloud is incomplete. When tried to resume to complete the update phase, it failed.

### Solution

The failure might be caused by different factors such as network faulty, cloud credential problem, and so on. For more information, please check the data store index role log.

## Error Messages from 15000 to 15100

This section includes the following error messages:

Virtual Standby job started.

### **Symptom**

This is an information message.

#### Solution

No action required.

## **Error Message 15001**

Source path is [<parameter>], destination root path is [<parameter>].

### **Symptom**

This is an information messages.

#### Solution

No action required.

## **Error Message 15002**

Virtual Standby job finished.

### **Symptom**

This is an information message.

### Solution

No action required.

# **Error Message 15003**

The Virtual Standby job failed.

#### Symptom

Virtual Standby job failed when error occurred.

#### Solution

If other error logs are recorded in the job activity logs, view the details and resolve that error. If no other error logs are found, then view the Agent web service log file to find more details or contact Arcserve Support.

Virtual Standby job is canceled.

### **Symptom**

Virtual Standby job is canceled by user or by stopping data store.

#### Solution

If you want to continue previous Virtual Standby job then resume.

## **Error Message 15005**

The Virtual Standby job copied data totaling <parameter>, the elapsed time was <parameter>, and the average throughput was <parameter>.

Note: This is an information message.

## **Error Message 15006**

This session already exists on destination, skip it.

**Note:** This message is dropped. Not use.

# **Error Message 15007**

Connected to remote server [<parameter>].

Note: This message is dropped. Not use.

## **Error Message 15008**

Connected to share folder [<parameter>].

**Note:** This message is dropped. Not use.

## **Error Message 15009**

Failed to connect to remote server [<parameter>], port = <parameter>.

**Note:** This message is dropped. Not use.

## **Error Message 15010**

Failed to connect to share folder <parameter>, user = <parameter>.

**Note:** This message is dropped. Not use.

Failed to authenticate user [<parameter>] for the server [<parameter>].

This message is dropped. Not use.

## **Error Message 15012**

Source directory is <parameter> D2D session.

This message is dropped. Not use.

## **Error Message 15013**

Virtual Standby does not support creating virtual disk images on compressed volumes and volumes that are encrypted by the file system. (host = <parameter>, directory = <parameter>).

### **Symptom**

Virtual Standby does not support creating virtual disk images on compressed volumes and volumes that are encrypted by the file system.

#### Solution

Change the Virtual Standby destination directory to a non-compressed folder that is available on a non-encrypted volume.

# **Error Message 15014**

Do not support create virtual disk image on compress volume (directory = <parameter>).

### **Symptom**

Virtual Standby does not support creating virtual disk images on compressed volumes and volumes that are encrypted by the file system.

### Solution

Change the Virtual Standby destination directory to a non-compressed folder that is available on a non-encrypted volume.

## **Error Message 15015**

Virtual Standby job cannot be run because a merge is in progress, root = <parameter>.

### Symptom

Virtual Standby job cannot be run because a merge is in progress.

#### Solution

Wait for the merge job to complete and then resume the Virtual Standby job.

## **Error Message 15016**

Virtual Standby job failed, because there is no enough free disk space, machine = <parameter>, folder = <parameter>

### **Symptom**

Virtual Standby job failed due to inadequate free disk space to complete the data conversion.

#### Solution

Add more free disk space to the Virtual Standby destination hypervisor.

## **Error Message 15017**

The Virtual Standby conversion job was interrupted. The job was interrupted because the user or a Setup application stopped the Agent web service on the monitor server [<parameter>].

This message is dropped. Not use.

## **Error Message 15018**

The monitor server cannot communicate with the node. Verify that monitor server and the node can communicate via the network.

This message is dropped. Not use.

## **Error Message 15019**

The data transfer module terminated unexpectedly. If necessary, contact Arcserve Support.

This message is dropped. Not use.

## **Error Message 15020**

Unable to connect to the remote destination [<parameter>].

### Symptom

Unable to connect to the remote destination of the backup session.

#### Solution

Fix the network connection between the Virtual Standby convertor and the remote destination that is available as output in the log. Then, resume the Virtual Standby job.

## **Error Message 15021**

Virtual Standby job is skipped.

### **Symptom**

Virtual Standby job is skipped.

#### Solution

If there is an active Virtual Standby job, subsequent Virtual Standby job is skipped. No action required.

## **Error Message 15023**

<parameter> is not connected to network. Verify that it is connected to the network.

This message is dropped. Not use.

## **Error Message 15024**

An unknown error with VDDK occurred. Contact Arcserve Support.

This message is dropped. Not use.

## **Error Message 15025**

A file <VMDK FILENAME> was not found. Contact Arcserve Support.

This message is dropped. Not use.

# **Error Message 15026**

A disk error occurred. To correct the problem, submit a full backup.

This message is dropped. Not use.

## **Error Message 15027**

The credentials used to log in to <parameter> are not correct. Verify that the user name and password are correct.

This message is dropped. Not use.

## **Error Message 15028**

An internal error occurred. Contact Arcserve Support.

This message is dropped. Not use.

## **Error Message 15029**

There is not enough free disk space on <parameter>. To continue, free disk space on <parameter>.

This message is dropped. Not use.

## **Error Message 15030**

The file on the disk is greater than two terabytes. VMware file system does not support files that are greater than two terabytes.

This message is dropped. Not use.

## **Error Message 15031**

A license is not installed on <parameter>. Verify the license is installed.

This message is dropped. Not use.

## **Error Message 15032**

Virtual Standby was unable to read the D2D backup session. The session may be inaccessible or corrupt. To correct the problem, submit a new backup job using the new backup session. If the problem persists, contact Arcserve Support.

This message is dropped. Not use.

## **Error Message 15033**

An error occurred while reading source session. For more information, see the Virtual Standby logs located in <parameter>. Additionally, see Troubleshooting in the User Guide.

This message is dropped. Not use.

The Assured Recovery process [InstantVMAgent.exe] has crashed.

### **Symptom**

The Assured Recovery job process crashed.

#### Solution

View log for details.

## **Error Message 15035**

Invalid backup destination of session, cannot run the Assured Recovery job.

### **Symptom**

Invalid backup destination of session, cannot run the Assured Recovery job.

#### Solution

Submit a full backup and retry.

## **Error Message 15036**

Hyper-V does not support protecting source nodes that contain disks greater than 2 Terabytes. Plan deployment failed.

### **Symptom**

Assured Recovery task deployment failed due to the current Hyper-V server does not support disk greater than 2 Terabytes.

### Solution

Upgrade the Hyper-V server to Hyper-V 2012 or above version.

## **Error Message 15037**

Failed to install the VDDK driver on [<parameter>]. To rectify the issue, uninstall the VDDK driver that is installed on the computer. Optionally, you can execute the following command (from the command line) on the target computer: sc delete <parameter>. After the VDDK driver is uninstalled, reboot the computer and then run Assured Recovery deployment again.

### Symptom

Installing VDDK driver failed

Install VDDK driver manually using the command line.

## **Error Message 15038**

Failed to generate Job ID. Error message: <parameter>.

### Symptom

Failed to generate the job ID.

#### Solution

Follow the error message and try again.

## **Error Message 15039**

Failed to get sessions. For details, see Arcserve UDP Agent log files on the host [<parameter>].

### **Symptom**

Instant VM or Assured Recovery job failed.

### Solution

View log files on the host for details.

## **Error Message 15040**

Failed to get sessions from destination [<parameter>]. Please verify if the destination is valid and the user name [<parameter>] has right to access the destination.

### Symptom

Failed to get sessions when connecting to the destination.

#### Solution

Verify the network connection and account credentials.

# **Error Message 15041**

The VDDK service has been installed on the machine [<parameter>] and requires the machine to be rebooted. Please perform the Assured Recovery jobs after the machine reboots.

### **Symptom**

The proxy server is required to be rebooted due to VDDK installation.

#### Reboot the machine

## **Error Message 15042**

License failure. Please navigate to Help->Activation and Licensing to view the required license for this node.

### **Symptom**

Failed to verify license.

#### Solution

Navigate to Help->Activation and Licensing to view the required license for this node. For more information, contact Arcserve Support.

## **Error Message 15043**

License failure. The required license for this node is <parameter>. For more information, navigate to Help->Activation and Licensing.

### **Symptom**

Failed to verify license

### Solution

Navigate to Help->Activation and Licensing to view the required license for this node. For more information, contact Arcserve Support.

## **Error Message 15044**

The Assured Recovery job failed when checking license. Failed to get the machine information of the source node from the backup destination.

### Symptom

Failed to verify license

#### Solution

Verify the network connectivity and check the detail message in the log.

## **Error Message 15045**

Failed to launch Assured Recovery job. Error message: <parameter>.

### Symptom

Failed to launch Assured Recovery job.

View log for details.

## **Error Message 15047**

The target hypervisor <parameter> does not support the source machine [<parameter>>] booting from the EFI partition.

### **Symptom**

Instant VM or Assured Recovery job failed because the hypervisor does not support booting from EFI partition.

#### Solution

Upgrade the Hyper-V server to Windows 2012R2 or using a ESX server instead.

## **Error Message 15048**

The target hypervisor <parameter>> does not support the disk size of the source machine [<parameter>>]. To ensure a successful AU\_ProductName\_AR\_SHORT job, either upgrade the hypervisor to ESX/ESXi 5.5 or select a target hypervisor that supports the disk size of the source machine.

### **Symptom**

Assured Recovery job failed because the disk size exceeded.

#### Solution

Upgrade the hypervisor to ESX/ESXi 5.5 or select a target hypervisor that supports the disk size.

## **Error Message 15049**

The selected proxy server does not meet the prerequisites. Error message: meter>.

### Symptom

Instant VM or Assured Recovery job failed.

#### Solution

The selected proxy server cannot perform the operation. Use a proxy server that meets the prerequisites.

## **Error Message 15050**

Failed to read file [<parameter>]. Check the web service debug log for more details.

### **Symptom**

Instant VM or Assured Recovery job failed being unable to read the XML file.

#### Solution

View log for details.

## **Error Message 15051**

Session filter information is not configured. Please redeploy the plan and retry.

### **Symptom**

Assured Recovery job failed because the session filter is not configured.

#### Solution

Modify the plan and configure the session filter.

## **Error Message 15052**

Incorrect Session information specified by user.

### Symptom

Assured Recovery job failed. Incorrect session information.

#### Solution

Provide the correct session information.

## **Error Message 15053**

The Assured Recovery job is not supported. The operating system for source machine [rameter>] is unknown.

### Symptom

Assured Recovery job failed because the source machine is not a Windows node.

#### Solution

Windows Assured Recovery task does not support a Non-Windows node.

# **Error Message 15054**

### **Symptom**

Failed to start InstantVMAgent.exe process.

#### Solution

View log for details.

# **Error Message 15055**

Failed to save the XML file [<parameter>].

### **Symptom**

Failed to save the XML file.

#### Solution

View log for details.

# **Error Message 15056**

The Assured Recovery task information is invalid. Please redeploy the plan.

### **Symptom**

Failed to deploy the Assured Recovery task. Invalid task information.

### Solution

Re-deploy the plan.

## **Error Message 15060**

Failed to run backup job. <parameter>.

### Symptom

The backup job cannot be launched.

#### Solution

Verify the RPSWebService.log on the RPS server for error message. If the errors are not obvious, contact Arcserve Support.

## **Error Message 15062**

### Symptom

Failed to connect to the D2D server.

Verify if the hostname, username, password, port is correct and the D2D server is running.

# **Error Message 15063**

Failed to pause this server's heartbeat to monitor "<parameter>".

## **Symptom**

The heart beat to the monitor server cannot be paused at this moment.

### Solution

Please ensure that the monitor service is running can the host is in the correct state.

# **Error Message 15064**

Failed to resume this server's heartbeat to monitor "<parameter>".

### **Symptom**

The heart beat to the monitor server cannot be triggered.

#### Solution

Verify that the monitor service is running and the host is in the correct state.

# **Error Message 15066**

The status of data store "<parameter>" is "<parameter>". Reason: <parameter>.

### Symptom

The status of data store is block or read only.

#### Solution

Verify if the data store folder is full or get help from developers.

# **Error Message 15067**

Failed to get job monitor information for data store "<parameter>". Check the web service debug log for more details.

### Symptom

Failed to get monitor information of data store.

### Solution

Contact Arcserve Support for help.

The <parameter> of data store"<parameter>" is running out of free space/memory, and may not be able to save the specified backup data.

## **Symptom**

The status of data store is not healthy.

#### Solution

Verify if the data store folder is full or get help from developers.

# **Error Message 15071**

Cannot fetch list of virtual networks;

## **Symptom**

Unable to fetch the list of virtual network.

### Solution

Verify if the log file of the file Webservice.log has any exception.

# **Error Message 15072**

Boot volume is on dynamic disk.

## **Symptom**

Boot volume is on the dynamic disk.

### Solution

VSB does not support the boot volume on the dynamic disk.

# **Error Message 15073**

Cannot mount disk. There's a disk with same signature already mounted.

### **Symptom**

Unable to mount the disk.

### Solution

The disk with the same signature is mounted. Resolve the issue to verify the conflict of disk signature.

## **Symptom**

The boot volume was not found in the snapshot.

#### Solution

Verify that the boot volume has been backed up. Then, check whether there are exceptions in the log file.

# **Error Message 15075**

Failed to get the boot or system disk signature.

### **Symptom**

Unable to fetch the disk signature.

### Solution

Verify if the log file shows any exception. Then, verify the disk signature by mounting in another virtual machine.

# **Error Message 15076**

Failed to download driver from Amazon. Please refer document to download it manually.

## **Symptom**

The driver was not downloaded.

### Solution

Verify the network connection to the Amazon during that period of time by checking the corresponding log file in UDP.

# **Error Message 15077**

The driver injection on volume <parameter> fails.

#### **Symptom**

Failed to perform the driver injection.

### Solution

Verify the disk status by mounting into another virtual machine.

Failed to configure the bootable session <parameter> for server [<parameter>].

## **Symptom**

Failed to configure the bootable session for server.

#### Solution

Verify the disk status by mounting into another virtual machine.

# **Error Message 15079**

Failed to create bootable snapshot. This may be because standby VM [<parameter>] is in power-on state. Power off standby VM and re-create Virtual Standby job.

### **Symptom**

Failed to create bootable snapshot due to the virtual machine is not in powered-off state.

### Solution

Verify the status of the converted virtual machine.

# **Error Message 15081**

Failed to power on virtual machine [<parameter>].

## Symptom

Failed to power on the virtual machine.

#### Solution

The virtual machine was not started successfully. Please check the state of the Hypervisor and check more detailed activity log to check the failure cause. Sometimes the low memory on the hypervisor side may be the root cause.

# **Error Message 15082**

Failed to shutdown virtual machine [<parameter>].

#### Symptom

Failed to shutdown the virtual machine.

Please verify the log file to check any network communication error. Then manually try to shutdown the virtual machine and check the error message.

# **Error Message 15083**

The driver injection on volume <parameter> fails.

## **Symptom**

Failed to preform the driver injection.

### Solution

Verify if the log file shows any exception. Then, verify the disk signature by mounting in another virtual machine.

# **Error Message 15084**

Failed to mount tools image to virtual machine [<parameter>].

### **Symptom**

Unable to mount the ISO of the integration tool.

#### Solution

Verify the log file or manually set up the integration tool.

# **Error Message 15085**

<parameter>

## **Symptom**

Exception error messages received.

#### Solution

Follow the detail of the exception messages to resolve.

# **Error Message 15086**

Failed to get boot volume drive letter.

### Symptom

The driver letter was not found.

### Solution

This may be an error of the VDDK that has been fixed by the latest build.

License failure. Please navigate to Help>Activation and Licensing to see the exact license needed for this node.

## **Symptom**

Failed to check License.

#### Solution

Navigate to Help>Activation and Licensing to find out the exact license needed for this node. Apply proper license.

# **Error Message 15088**

License failure. The required license for this node is <parameter>. For more information, navigate to Help>Activation and Licensing.

### Symptom

Failed to check License.

### Solution

Navigate to Help>Activation and Licensing to find out the exact license needed for this node. Apply proper license.

# **Error Message 15089**

The Instant VM job failed while checking license. Failed to get machine information of the source node from backup destination.

## **Symptom**

Failed to get machine information of the source node from the backup destination during license check.

### Solution

View the Agent web service log file for details. Verify the network connection between the proxy server and the backup destination and try again.

# **Error Message 15090**

The Instant VM process has crashed.

### Symptom

The job process has crashed.

#### Solution

This could happen if the proxy server reboots suddenly. In this case, no action required. Or The process crashed itself. In this case, contact Arcserve Support.

## **Error Message 15091**

The Instant VM process had to exit due to error while attempting to read data. Please check the network connection and click Restart to try again.

### Symptom

The job failed or the Instant Virtual Machine is not usable.

#### Solution

This could happen in below situation.

- 1. RPS Data Store is stopped. Start the Data Store then retry.
- 2. A network connection is not available between the proxy server and the RPS Data Store. Resolve the network issue then retry.
- 3. Read data timeout from RPS Data Store due to pool performance of RPS Data Store. Assign more CPU/Memory to RPS server or use SSD as the Data Store media and then retry.

# **Error Message 15092**

Failed to start <parameter> for <parameter>. For more information, check the RPSWebService.log file within the Logs folder in the Arcserve UDP Recovery Point Server installation path.

### **Symptom**

Failed to start job.

#### Solution

Contact Arcserve Support.

# **Error Message 15093**

Failed to start <parameter> job for server <parameter>.

### **Symptom**

Failed to start job due to web service exception.

### Solution

Contact Arcserve Support.

Unable to run the <parameter> for <parameter> due to the following error: <parameter>.

## **Symptom**

Failed to start job due to data store exception.

#### Solution

Contact Arcserve Support.

# **Error Message 15097**

The data store "<parameter>" in the server "<parameter>" is <parameter> and the <parameter> for <parameter> will not run.

### Symptom

Failed to start job as the data store is not running.

### Solution

Verify the status of data store.

# **Error Message 15099**

The data in session <parameter> must consist of at least system reserved volume and boot volume otherwise the conversion job will fail.

## **Symptom**

Virtual Standby job failed as neither the system volume nor the boot volume was backed up.

### Solution

Add the system volume and boot volume of the source machine in the backup plan.

# **Error Message 15100**

Boot volume is on dynamic disk. Hyper-V does not support the creation of virtual standby on dynamic disk. Convert dynamic disk to basic disk or create virtual standby on ESX/vCenter.

### Symptom

Virtual Standby job to Hyper-V failed as the boot volume is on the dynamic disk and could not perform driver injection.

#### Solution

This issue happens due to Windows limitation wherein the virtual disk files that are dynamic disks could not be mounted to disk manager. Change the Virtual Standby destination hypervisor to VMware ESX/vCenter.

# Error Messages from 15101 to 15200

This section includes the following error messages:

## **Error Message 15101**

An error occurred while retrieving the state of the Arcserve HA scenario. The conversion job will be canceled.

This message is dropped. Not use.

# **Error Message 15102**

Virtual Standby Job failed because size of the session <parameter> is <parameter> MB that is bigger than the free space of <parameter> MB available on the destination.

### **Symptom**

Virtual Standby job failed due to inadequate free disk space to complete the data conversion.

#### Solution

Add more free disk space to the Virtual Standby destination hypervisor.

# **Error Message 15103**

Failed to convert sessions for VM [<parameter>] to cloud. An internal error has occurred. Please contact Arcserve Support.

#### Symptom

Virtual Standby job failed when error occurred.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

Failed to convert sessions for VM [<parameter>] to ESX Server [<parameter>]. An internal error has occurred. Please contact Arcserve Support.

## **Symptom**

Virtual Standby job failed when error occurred.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

## **Error Message 15105**

Failed to convert sessions for VM [<parameter>] to Hyper-V Server [<parameter>]. An internal error has occurred. Please contact Arcserve Support.

### Symptom

Virtual Standby job failed when error occurred.

### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

# **Error Message 15106**

Failed to cancel the Virtual Standby job.

## Symptom

Unable to cancel the Virtual Standby job.

### Solution

View the Agent web service log file for details or contact Arcserve Support.

# **Error Message 15107**

Failed to delete Hyper-V snapshot <parameter>.

### Symptom

Virtual Standby job failed due to errors faced while deleting the VM snapshot on Hyper-V server.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

## **Error Message 15108**

Failed to connect to node: <parameter> [<parameter>]. Verify that the server is up and running, reachable. Verify that server name, port number, and protocol (http/https) inputs are all correct and the Arcserve UDP Agent web service is started on the specified host.

### **Symptom**

Virtual Standby job failed being unable to connect to the UDP Agent service on the destination host.

#### Solution

Verify whether the UDP Agent is installed on the destination server. Provide the correct server name, port number, and protocol in the VSB task. You may also need to update the related node in Console and redeploy the plan.

# **Error Message 15110**

Failed to find the boot disk.

### Symptom

Virtual Standby job failed being unable to find the boot disk.

#### Solution

In the backup task, verify if the boot volume is protected. If not, then add boot volume to the backup task. If the boot volume is already protected, then view the Agent web service log file to find more details or contact Arcserve Support.

# **Error Message 15111**

Failed to prepare the bootable virtual disks.

### Symptom

Virtual Standby job failed while trying to create bootable snapshot.

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

# **Error Message 15112**

Failed to start the process to prepare the bootable virtual disks.

### Symptom

Virtual Standby job failed while trying to add process to create bootable snapshot.

#### Solution

View the Agent tomcat\_xxxx.log to find more details and try again. Or contact Arcserve Support.

## **Error Message 15113**

Failed to create the bootable snapshot. Snapshot name is <parameter>.

### **Symptom**

Virtual Standby job failed being unable to create the bootable snapshot.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view web service log file on the Virtual Standby monitor server to find more details. The log file is "WebService.log" under the "<UDP\_HOME>\Engine\Logs" folder. Or, contact Arcserve Support. Arcserve UDP Virtual Standby to Amazon EC2 needs to download three packages from Amazon, which will be used for creating the bootable snapshot. Recently Amazon had changed the download link for one of the packages, and as a result the download is failing. Arcserve has provided a fix on top of UDP 6.5 update 4, that will modify the behavior, using the new download location. arc\_real\_lt;aarc\_real\_nbsp;target=arc\_real\_quot;\_blankarc\_real\_quot;arc\_real\_nbsp;href=arc\_real\_quot;ht-tps://support.arcserve.com/s/article/Virtual-Standby-to-Amazon-EC2-job-failed?language=en\_USarc\_real\_quot;arc\_real\_gt;https://support.arcserve.com/s/article/Virtual-Standby-to-Amazon-EC2-job-failed?language=en\_USarc\_real\_lt;/aarc\_real\_gt;

# **Error Message 15114**

Failed to create the bootable snapshot for node [<parameter>] because the failover job script does not exist.

### **Symptom**

Virtual Standby job failed when creating the bootable snapshot. The Virtual Standby failover job script was not found.

#### Solution

Redeploy the plan in Console for this node. Then, resume Virtual Standby to try again.

# **Error Message 15115**

Storage [<parameter>] on ESX node [<parameter>] can't support virtual disk size bigger than <parameter>. To convert disk, change storage block size to <parameter>.

### **Symptom**

Virtual Standby job failed as the datastore on ESX cannot support a virtual disk size bigger than the maximum value of single file size supported by this datastore.

#### Solution

Change the Virtual Standby destination to another datastore of the ESX server and try again.

# **Error Message 15116**

The ESX Server system does not support a disk size that is greater than 2TB.

### Symptom

Virtual Standby job failed as the ESX Server system does not support a disk size that is greater than 2 TB.

### Solution

Change the Virtual Standby destination to another ESX server that supports a file size bigger than 2 TB and try again.

# **Error Message 15117**

Virtual Standby cannot download meta data from server [<parameter>]. Server [<parameter>] is not accessible.

## **Symptom**

Virtual Standby job failed as the destination ESX server is not accessible.

### Solution

Verify if the destination ESX server is online and reachable from the server.

Virtual Standby cannot download meta data from cloud storage server.

## **Symptom**

Virtual Standby job failed being unable to download meta data from Amazon storage.

#### Solution

Verify the network connection between UDP Recovery Point Server and Amazon S3 Storage.

# **Error Message 15119**

An unexpected error has occurred when attempting to convert sessions for VM [<parameter>]. To remedy this problem, please submit a new backup to start the Virtual Standby job. If the problem persists, contact Arcserve Support.

## **Symptom**

The Virtual Standby job failed due to an unexpected error.

### Solution

View the Agent web service log file for details or contact Arcserve Support.

# **Error Message 15120**

The datastore name [<parameter>] does not exist on the ESX Server system. Reconfigure the plan using the existing datastore name.

### Symptom

Virtual Standby job failed as the datastore configured in the Virtual Standby task does not exist on the ESX Server system.

### Solution

Reconfigure the plan using the existing datastore name and redeploy the plan.

# **Error Message 15121**

Standby VM job failed and unpaired snapshot may have been created. This will be resolved in next round of Virtual Standby job.

### **Symptom**

Virtual Standby job failed as unpaired snapshot is found for the Standby VM.

#### Solution

The unpaired snapshot will be removed by next Virtual Standby job. Resume the Virtual Standby to trigger a manual job now or wait for next scheduled Virtual Standby job.

# **Error Message 15122**

License failure. Please navigate to Help>Activation and Licensing to view the exact license needed for this node.

### **Symptom**

Virtual Standby job failed due to license check failure.

### Solution

Provide correct or adequate license and try again.

# **Error Message 15123**

License failure. The required license for this node is <parameter>. For more information, navigate to Help>Activation and Licensing.

## **Symptom**

Virtual Standby job failed due to license check failure.

#### Solution

Provide correct or adequate license and try again.

# **Error Message 15124**

Virtual Standby does not support the source machine [<parameter>] booting from the EFI partition.

### Symptom

Virtual Standby job failed as the destination hypervisor does not support the VM boot from the EFI partition.

### Solution

Due to a Hyper-V limitation, Virtual Standby cannot support the UEFI system. The limitation prevents supporting a virtual machine that uses the Unified Extensible Firmware Interface (UEFI). Therefore, deployment fails when you deploy a Virtual Standby task, whose Standby destination is Hyper-V Server, to a UEFI system. This scenario is applicable to the Hyper-V Server 2008, 2008 R2 or 2012.

If the destination Hyper-V Server is 2012 R2 and the source node is a UEFI system, the server is supported when having one of the following operating systems:

- Windows Server 2012
- Windows Server 2012 R2
- 64-bit versions of Windows 8
- 64-bit versions of Windows 8.1

# **Error Message 15125**

Unable to connect to [<parameter>]. Update the virtual standby plan with the correct cloud credentials.

## **Symptom**

Virtual Standby job failed being unable to connect to the cloud service.

#### Solution

Update the cloud account with the correct cloud credentials and deploy the plan.

# **Error Message 15126**

Unable to connect to ESX/VC server [<parameter>] with user name [<parameter>]. Update the virtual standby plan with the correct username/password.

### **Symptom**

Virtual Standby job failed being unable to connect to the ESX/VC server.

#### Solution

Update the virtual standby plan with the correct username and password for ESX/VC server.

# **Error Message 15127**

The Virtual Standby server cannot communicate with the ESX Server/vCenter Server system. Verify that the ESX Server/vCenter Server system is connected to the network and is accessible.

#### Symptom

Virtual Standby job failed being unable to connect to the ESX/VC server.

#### Solution

Verify that the ESX Server/vCenter Server system is connected to the network and is accessible.

Virtual Standby job failed because Virtual Standby internal error occurred when trying to get license. Check Virtual Standby log.

## **Symptom**

Virtual Standby job failed when trying to get license.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

## **Error Message 15129**

The virtual standby job failed because of a vStorage API license failure. Contact your account representative to obtain a new vStorage API license.

## **Symptom**

Virtual Standby job failed as the ESX/VC server does not have the feature vStorage API licensed.

#### Solution

Provide a VMware ESX license to enable vStorage API license for the ESX server.

# **Error Message 15130**

Virtual Standby job failed because the application could not connect to Virtual Standby to get license. Please check network configurations.

## Symptom

Virtual Standby job failed as the application could not connect to UDP Console to get license.

### Solution

Verify if the network connection to UDP Console is available and try again.

# **Error Message 15131**

The current cloud account is not authorized to read IAM user information.

### Symptom

Virtual Standby job failed as the current account is not authorized to read IAM user information from Amazon Web Service.

#### Solution

View the UDP Solutions Guide to assign correct privileges for Virtual Standby to EC2.

# **Error Message 15132**

The session [<parameter>] is not a bootable session. Please select at least system reserved volume and boot volume in the plan, then trigger a new full backup to ensure both the volumes are backed up.

### **Symptom**

Virtual Standby job failed as the backup session does not include both system volume and boot volume.

#### Solution

Select at least the system volume and the boot volume in the plan. Then, trigger a new full backup to ensure both the volumes are backed up.

# **Error Message 15133**

Failed to delete blob snapshot for machine <parameter>, error message: <parameter>.

### **Symptom**

Virtual Standby job failed due to errors in deleting the page blob snapshot in Azure storage.

### Solution

View the detail of the error message that is returned by Microsoft Azure. Resolve that error and try again. If the problem persists, please contact Arcserve Support.

# **Error Message 15134**

Failed to get the operating system information for source node [<parameter>].

## **Symptom**

Virtual Standby job failed being unable to get the operating system information of source node.

Please check the Agent web service log file to find more details or contact Arcserve Support.

## **Error Message 15135**

Failed to list blob snapshot for machine <parameter>, error message: <parameter>.

## **Symptom**

Virtual Standby job failed due to errors in listing the page blob snapshots in Azure storage.

#### Solution

View detail of the error message returned by Microsoft Azure. Resolve that error and try again. If the problem persists, please contact Arcserve Support.

# **Error Message 15136**

Failed to revert to blob snapshot, source machine: <parameter>, error message: <parameter>.

### **Symptom**

Virtual Standby job failed due to errors in reverting to the page blob snapshot in Azure storage.

## Solution

View detail of the error message returned by Microsoft Azure. Resolve that error and try again. If the problem persists, please contact Arcserve Support.

# **Error Message 15137**

Failed to take blob snapshot for machine <parameter>, error message: <parameter>.

### Symptom

Virtual Standby job failed due to errors in taking page blob snapshot in Azure storage.

#### Solution

View detail of the error message returned by Microsoft Azure. Resolve that error and try again. If the problem persists, please contact Arcserve Support.

Failed to remove and add the virtual disk for the VM [<parameter>].

## **Symptom**

Virtual Standby job failed due to errors when attaching disk to the VM.

#### Solution

View the Agent web service log file to find more details or contact Arcserve Support.

# **Error Message 15140**

Failed to create the data transfer script.

### Symptom

Virtual Standby job failed due to errors in preparing the job script for transferring data.

### Solution

View the Agent web service log file to find more details or contact Arcserve Support.

# **Error Message 15140**

Failed to create the data transfer script.

## **Symptom**

Virtual Standby job failed due to errors in preparing the job script for transferring data.

### Solution

View the Agent web service log file to find more details or contact Arcserve Support.

# **Error Message 15141**

Failed to lock the sessions: from session <parameter> to session <parameter>.

#### **Symptom**

Virtual Standby job failed being unable to lock the sessions.

Generally, Virtual Standby job lock session fails because another job locked that session with write locker. View the Agent web service and tomcat log files to find more details or contact Arcserve Support.

# **Error Message 15142**

Failed to convert session <parameter>to the host for VM [<parameter>].

### Symptom

Virtual Standby job failed to convert session.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

# **Error Message 15143**

Failed to save the VM [<parameter>] snapshot information to storage.

### **Symptom**

Virtual Standby job failed being unable to save the snapshot information.

### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

# **Error Message 15144**

Failed to take the snapshot for the VM [<parameter>]. Snapshot name is <parameter>.

### Symptom

Virtual Standby job failed due to errors when taking snapshot for the VM.

#### Solution

If the job activity logs record other error logs, view the details and resolve that error. If logs are not available, then view the Agent web service log file to find more details or else contact Arcserve Support.

Unable to access the configuration file for the backup session. The session may have been destroyed or the session may not be complete.

## **Symptom**

Virtual Standby job failed as the configuration file was not be found in the backup destination folder for the backup session.

#### Solution

Verify if the backup session is correct or complete. If the session is incorrect, then trigger a full backup and try again.

# **Error Message 15146**

Failed to parse the configuration file for the backup session parameter>.

### Symptom

Virtual Standby job failed as the configuration file was not parsed correctly.

### Solution

Verify if the backup session is correct or complete. If the session is incorrect, then trigger a full backup and try again.

# **Error Message 15147**

Error preparing for remote conversion <parameter>.

## **Symptom**

Virtual Standby job failed due to errors in preparing VSS snapshot for the backup session replicated by RHA.

### Solution

View the Agent web service log file to find more details or contact Arcserve Support.

# **Error Message 15148**

The password for session <parameter> is incorrect. From Virtual Standby, set the session passwords from the Node list.

### Symptom

Virtual Standby job failed due to incorrect session password.

#### Solution

Set correct session passwords from the Node list for the node.

# **Error Message 15149**

The account [<parameter>] for the Agent is invalid.

### **Symptom**

The account information is incorrect.

#### Solution

Provide correct account information.

# **Error Message 15150**

The account [<parameter>] is not valid for converter [<parameter>]. From Virtual Standby, click the converter host link from the Node list and provide valid credentials.

### **Symptom**

The account information of the converter is incorrect.

#### Solution

Update the converter node and provide the correct account information.

# **Error Message 15151**

Virtual Standby job failed in hot-add mode. This failure may be caused by network fault or VDDK error. If there are disks that do not belong to <parameter>, detach them and verify network connectivity. Then submit a new virtual standby job.

## **Symptom**

Virtual Standby job failed when using hot-add mode.

#### Solution

If there are virtual disks that do not belong to virtual standby converter or monitor server, detach them and verify network connectivity. Then submit a new virtual standby job.

# **Error Message 15152**

The Hyper-V Server [<parameter>] does not support creating a virtual machine which is booting from the EFI partition.

## **Symptom**

Virtual Standby job to a Hyper-V server failed when the source node is booting from EFI partition.

#### Solution

Upgrade the Hyper-V server to Windows 2012 R2 or use an ESX server instead.

# **Error Message 15153**

The Virtual Standby job failed to execute Hyper-V operation [<parameter>].

## **Symptom**

The Virtual Standby job failed when executing a Hyper-V operation.

#### Solution

Check network and view the Hyper-V log.

# **Error Message 15154**

Virtual Standby job failed to get sessions from monitor with error [<parameter>].

## **Symptom**

Virtual Standby job failed when connecting sessions from monitor.

### Solution

Check network.

# **Error Message 15155**

Virtual Standby job failed to create or find a Hyper-V VM for this server.

### Symptom

Virtual Standby job failed to create a Hyper-V VM

### Solution

Check the detail message in the log.

# **Error Message 15156**

The Virtual Standby job failed because of no disk files.

### **Symptom**

The Virtual Standby job failed as the disk files cannot be found.

Delete the Standby VM and resume the Virtual Standby job.

# **Error Message 15157**

Virtual Standby job failed to find the parent disk for [<parameter>].

### Symptom

Virtual Standby job failed as the parent disk cannot be found.

### Solution

Delete the Standby VM and resume the Virtual Standby job.

## **Error Message 15158**

Virtual Standby job failed to locate the snapshot for [<parameter>].

## **Symptom**

Virtual Standby job failed as the snapshot cannot be found.

### Solution

Delete the standby VM and resume the Virtual Standby job.

## **Error Message 15159**

The Virtual Standby job failed to get the Hyper-V VM.

#### Symptom

The Virtual Standby job failed as the Hyper-V VM cannot be found.

#### Solution

Check the network and Hyper-V status.

# **Error Message 15160**

The standby virtual machine is not in a powered off state.

### **Symptom**

Virtual Standby job failed as the Standby VM is powered on.

### Solution

Power off the Standby VM and resume the Virtual Standby job.

Virtual Standby job is unable to convert the sessions for virtual machine [<parameter>] to Hyper-V server [<parameter>]. The system disk was not detected in the backup session.

### **Symptom**

Virtual Standby job failed as the system disk is not backup.

#### Solution

Modify the backup plan and select the system disk and then resume the Virtual Standby job.

## **Error Message 15162**

Virtual Standby job failed to create VM [<parameter>].

### Symptom

Virtual Standby job failed being unable to create VM.

#### Solution

View log.

# **Error Message 15163**

Backup setting is not configured. Configure backup setting first.

## **Symptom**

The Virtual Standby job failed because no backup setting was configured.

#### Solution

Modify the backup plan and resume the Virtual Standby job.

# **Error Message 15165**

The Agent recovery point [<parameter>] contains no system volume.

### **Symptom**

Virtual Standby job failed because the system volume is not backed up in the session data.

#### Solution

Modify the backup plan and select the system volume, Then, submit a backup job again.

<parameter>

## **Symptom**

Exception error messages appeared.

#### Solution

To resolve, follow the exception messages.

# **Error Message 15167**

Virtual Standby job failed because backed-up files are damaged. Please manually submit a full backup to resume Virtual Standby job.

## **Symptom**

Virtual Standby job failed as backup files are damaged.

### Solution

Resubmit a new backup job

# **Error Message 15168**

Failed to get Smart Copy method due to exception. Virtual Standby job is canceled.

## **Symptom**

Virtual Standby job failed because of smart copy exception.

### Solution

View log.

# **Error Message 15169**

Failed to upload meta data to [<parameter>] on server [<parameter>] which is not accessible.

### **Symptom**

Virtual Standby job failed when uploading the metadata.

### Solution

Verify the connection to the ESX/VC server.

VMware message: [<parameter>].

## **Symptom**

There are errors happened.

#### Solution

Follow the message and view log.

# **Error Message 15172**

Failed to run "<parameter>" on data store "<parameter>" because another conflicting job is running on the same node.

## **Symptom**

Failed to start job as another conflicting job is running.

### Solution

No action required

# **Error Message 15174**

Failed to launch the RPS Jumpstart job for node <parameter>because another replication job is currently running for this node.

## **Symptom**

Failed to start jumpstart job as another job is running.

### Solution

No action required.

# **Error Message 15175**

Replication job failed for "<parameter>". Failed to connect to destination server "<parameter>".

### **Symptom**

Failed to start the replication job being unable to connect to the destination server.

#### Solution

Verify if the destination server is running.

Replication job failed for "<parameter>". Failed to connect to destination server "<parameter>" through proxy "<parameter>".

## **Symptom**

Failed to start the replication job being unable to connect to the destination server through proxy.

#### Solution

Verify if the proxy information is correct and the destination server is running.

# **Error Message 15177**

Replication job failed for "<parameter>". Failed to retrieve information for data store "<parameter>" from destination server "<parameter>".

### Symptom

Failed to start replication job having failed to get data store information.

#### Solution

Contact Arcserve Support.

# **Error Message 15178**

Replication job failed for "<parameter>". Failed to retrieve information for server plan "<parameter>" from destination server "<parameter>". Please try to redeploy plan.

## **Symptom**

Failed to start replication job having failed to get policy.

### Solution

Contact Arcserve Support.

# **Error Message 15179**

Replication job failed for "<parameter>". Failed to retrieve the version of server "<parameter>"/"<parameter>".

### Symptom

Failed to start replication job having failed to get server version.

Contact Arcserve Support.

## **Error Message 15180**

Replication job failed for "<parameter>". The plan "<parameter>" on destination server "<parameter>" is paused.

## **Symptom**

Failed to start replication job as the destination plan is paused.

### Solution

No action required.

# **Error Message 15181**

Replication job failed for "<parameter>". Version of server "<parameter>" is lower than server "<parameter>".

### **Symptom**

Failed to start replication job as the version of source and destination is not matched.

#### Solution

No action required.

# **Error Message 15182**

Failed to submit replication job for "<parameter>" (Error = <parameter>).

### Symptom

Failed to start replication job due to the backend.

#### Solution

Contact Arcserve Support.

# **Error Message 15283**

Arcserve Backup Client Agent is not installed or is not running on the target host.

### Symptom

Deploying Plan contains Copy to Tape task but Arcserve Backup Client Agent is not installed on the target host.

### Solution

Install Arcserve Backup Client Agent on the target host and try again.

# Error Messages from 15401 to 15500

This section includes the following error messages:

# **Error Message 15446**

Fails to connect to selected server.

## **Symptom**

Failed to connect to the server.

#### Solution

Verify if the credential to access server and then view the output log messages.

# **Error Message 15447**

Validate monitor path failed. The path "<parameter>" is invalid path.

## **Symptom**

The monitor path is invalid.

### Solution

Verify the specified path.

# **Error Message 15448**

Failed to connect to ESX server: <parameter>.

### **Symptom**

Failed to connect to the ESX/ESXi server.

## Solution

Verify if the credential to access server and then view the output log messages.

# **Error Message 15449**

The source [<parameter>] and the monitor [<parameter>] are the same machine.

### Symptom

The source and monitor should not be in the same machine.

As an part of HA solution, please separate the source machine and monitor to two hosts.

# **Error Message 15450**

Failed to connect from <parameter>to the monitor: <parameter>. <parameter>.

## **Symptom**

Failed to connect to the monitor server.

### Solution

Verify that the firewall is disabled and the monitor can be reached using the IP address. Also, use the IP address instead.

# **Error Message 15451**

The standby VM [<parameter>] already exists on the hypervisor [<parameter>]. To correct this problem, you can either rename the VM or delete the VM and then redeploy the plan.

### **Symptom**

Another virtual machine exists with the same name as in the current plan.

### Solution

Change the plan and the ESX/ESXi host.

# **Error Message 15452**

Failed to update the virtual standby job script.

### Symptom

The job script cannot be updated during the current state.

#### Solution

Verify exception in the log file.

# **Error Message 15453**

Failed to save the virtual standby job script.

#### Symptom

The job script cannot be updated during the current state.

Provided credentials do not match. Try exception in the log file and also verify if the parent folder exists.

# **Error Message 15454**

Failed to start the heart beat.

## **Symptom**

The heart beat to the monitor server cannot be triggered.

### Solution

Verify if the monitor service is running and the host is in the correct state.

# **Error Message 15455**

Please configure the backup setting firstly.

## **Symptom**

Configure the backup setting first.

### Solution

Follow the prompt message.

# **Error Message 15456**

Please select the full machine in the backup setting.

### Symptom

Select the full machine in the backup setting.

#### Solution

Follow the prompt message.

# **Error Message 15457**

Failed to get the virtual standby job script.

## **Symptom**

Unable to fetch th+G391e job script.

## Solution

Verify the webservice.log file for error message.

Failed to get the VM backup information.

## **Symptom**

The backup information of the virtual machine can not be fetched.

#### Solution

Please check whether there is any error message in the webservice.log file.

# **Error Message 15459**

Failed to get the source machine name.

## **Symptom**

The name of the source machine can not be fetched.

### Solution

Please ensure the virtual machine is running.

## **Error Message 15460**

Delete this text and replace it with your own content.

## **Symptom**

Solution

# **Error Message 15461**

Failed to get the backup configuration.

### **Symptom**

The backup configuration file can not be fetched.

### Solution

Please check the error message that is in the log file. Sometimes the failure to the backup root folder results in this issue. Please ensure the connection is available.

# **Error Message 15462**

Please configure the email alert setting in the source machine.

## **Symptom**

This is just one prompt message for the email alert.

#### Solution

Follow the prompt message.

# **Error Message 15463**

When the Hyper-V Role is enabled for the source machine, the Virtual Standby support is disabled.

### **Symptom**

The feature of the Hyper-V has been enabled.

### Solution

VSB does not the protect the source machine whose Hyper-V role has been enabled, since the virtual machines in the host can not be protected.

# **Error Message 15464**

Cannot connect to the monitor backend. Please try again.

### **Symptom**

The monitor cannot be connected during the current moment.

#### Solution

Verify that the service of the monitor is running. The IP address can be connected by the command line ping.

# **Error Message 15465**

The Host-Based VM Backup proxy server [<parameter>] and the monitor [<parameter>] are the same machine. If the backup proxy server goes down, then the Standby VM cannot be powered on using Console, but it can be powered on using the corresponding bootable snapshot on the hypervisor server.

### Symptom

Please follow the prompt message which is much detailed.

### Solution

Please follow the prompt message which is much detailed.

# **Error Message 15466**

Failed to get the resource pool [<parameter>] with resource pool reference [<parameter>] in the ESX host [<parameter>]. Update the virtual standby plan with

correct resource pool.

### **Symptom**

Failed to fetch the resource reference during the current moment.

#### Solution

Please check whether there is any error message and the resource exists during that moment.

# **Error Message 15467**

Failed to install the VDDK driver on [<parameter>]. To correct this problem, uninstall the VDDK driver that is installed on the computer. Optionally, you can execute the following command (from the command line) on the target computer: sc delete <parameter>. After the VDDK driver is uninstalled, reboot the computer and then run Virtual Standby deployment again.

### **Symptom**

As the message show, the VDDK service can not be installed.

### Solution

Please follow the prompt message which is much detailed.

# **Error Message 15468**

When the machine [<parameter>] is performing the virtual standby jobs, at that instance new virtual standby plan cannot be applied.

### Symptom

The configuration can not be performed onto the job is running.

#### Solution

Please wait for the quit for the current job or cancel the current job.

# **Error Message 15469**

The machine [<parameter>] is doing the virtual standby jobs and can't remove the virtual standby settings now.

### Symptom

The configuration can not be performed onto the job is running.

### Solution

Please wait for the quit for the current job or cancel the current job.

The VDDK service has been installed in the machine [<parameter>] and requires the machine to reboot. Please do the virtual standby jobs after the machine reboots.

### **Symptom**

As the message shows, a reboot is requirement for the installation of VDDK.

#### Solution

Please reboot the host.

# **Error Message 15471**

Cannot specify the D2D On Demand machine [<parameter>] as the Virtual Standby monitor.

### **Symptom**

The current version of Hypervisor does not support EFI partition.

#### Solution

Please follow the prompt message.

# **Error Message 15472**

Virtual Standby does not support the source machine [<parameter>] booting from the EFI partition.

## **Symptom**

Please check whether the corresponding ESX/ESXi or Hyper-V supports EFI.

### Solution

Please check whether the corresponding ESX/ESXi or Hyper-V supports EFI.

# **Error Message 15473**

The operating system for source machine [<parameter>] is unknown. As a result, a Virtual Standby job is not supported.

#### **Symptom**

As the message shows, the Virtual Standby feature of Windows must know the exact the operating system version.

#### Solution

The host's information cannot be connected.

# **Error Message 15474**

The machine is unreachable. The machine name may be incorrect or is powered off.

## **Symptom**

As the message shows, the host cannot be connected.

#### Solution

Please ensure the host is in the running state.

# **Error Message 15475**

Can not connect to the D2D service. Please ensure that D2D is installed on the machine and is running.

### **Symptom**

The D2D Service can not be connected.

#### Solution

Please ensure that D2D is installed on the machine and is running.

# **Error Message 15476**

<parameter>

# **Error Message 15477**

Hyper-V does not support protecting source nodes that contain disks that are greater than 2 Terabytes. Plan deployment will fail.

### **Symptom**

Please follow the prompt message which is much detailed.

#### Solution

Please check whether there is a disk larger than 2TB.

# **Error Message 15478**

If any of the disk is greater than 2 Terabytes in machine [<parameter>], the conversion job will fail.

### **Symptom**

ESX Server does not support VMs containing disks that are greater than 2 terabytes. The plan deployment process will fail.

#### Solution

Please check whether there is a disk larger than 2TB.

## **Error Message 15479**

ESX Server does not support VMs containing disks that are greater than 2 terabytes. The plan deployment process will fail.

### **Symptom**

ESX Server does not support VMs containing disks that are greater than 2 terabytes.

#### Solution

Please follow the prompt message which is much detailed.

## **Error Message 15480**

The Java maximum heap size for the Tomcat web server was increased. To apply the new value, restart the Arcserve UDP Agent web service on the node [<parameter>].

### **Symptom**

Please follow the prompt message which is much detailed.

## Solution

Please follow the prompt message which is much detailed.

# **Error Message 15481**

Failed to set recovery point folder.

### **Symptom**

As the message shows, the recovery pointer folder can not be set.

#### Solution

Please ensure the recovery point path is valid.

# **Error Message 15482**

**Setting**: Network Adaptor Type [<parameter>]; **Reason**: The operating system on the node does not support the network adaptor type; **Action**: Change to [<parameter>].

## **Symptom**

Please select another network adaptor type.

#### Solution

The operating system on the node does not support the network adaptor type.

## **Error Message 15483**

The target hypervisor <parameter>does not support the operating system of the source machine [<parameter>]. To ensure a successful virtual standby job, you should either upgrade the hypervisor or change the target hypervisor to one that does support the source machine operating system.

## **Symptom**

The operating system is not supported.

#### Solution

Please follow the prompt message which is much detailed.

# **Error Message 15484**

The target hypervisor <parameter> does not support the disk size of the source machine [<parameter>]. To ensure a successful virtual standby job, you should upgrade the hypervisor to ESX/ESXi 5.5 or change the target hypervisor to one that does support the disk size of the source machine.

#### **Symptom**

The disk size is larger than the size that the hypervisor can support.

#### Solution

Please follow the prompt message which is much detailed.

# **Error Message 15485**

The target hypervisor <parameter> is ESX/ESXi 5.5 or later. Due to a VMware VDDK limitation, a 32-bit node cannot be used as a virtual standby converter. To ensure a successful virtual standby job, you should perform a backup to an RPS or perform a virtual standby conversion to ESX/ESXi 5.1 or older.

#### **Symptom**

Due to a VMware VDDK limitation, a 32-bit node cannot be used as a virtual standby converter. To ensure a successful virtual standby job, you should perform a backup to an RPS or perform a virtual standby conversion to ESX/ESXi 5.1 or older.

#### Solution

Due to a VMware VDDK limitation, a 32-bit node cannot be used as a virtual standby converter. To ensure a successful virtual standby job, you should perform a backup to an RPS or perform a virtual standby conversion

## **Error Message 15486**

The target hypervisor <parameter>is ESX/ESXi 5.5 or later, which does not support a 32-bit node as a monitor in the proxy mode. To ensure a successful virtual standby job, you should change to a 64-bit monitor or use the non-proxy mode. Alternatively, you could perform a virtual standby conversion to ESX/ESXi 5.1 or older.

### **Symptom**

Please follow the prompt message which is much detailed.

#### Solution

Please follow the prompt message which is much detailed.

## **Error Message 15487**

The backup password is not set. From Console, set the backup passwords from the Node list.

#### **Symptom**

The job failed due to reason that the session password has not been set.

#### Solution

Please set the session password and try it again.

# **Error Message 15488**

Virtual Standby does not support creating virtual disk images on compressed volumes and volumes that are encrypted by the file system. (host = <parameter>, directory = <parameter>).

#### Symptom

The compressed volume and encryption volume are not supported.

#### Solution

Please choose another volume that has not the compression and encryption attribute.

Failed to deploy the Virtual Standby task setting for node [<parameter>] because there is no registry information available for this node on Recovery Point Server [<parameter>] at this time. The Virtual Standby task setting will be deployed automatically after the first replication job of this node is completed.

### Symptom

The node has not be registered for the replicated node, as a result of which the task deployment failed.

#### Solution

Please follow the prompt message which is much detailed. Then do a replication job, which will automatically register the node.

# **Error Message 15490**

The Virtual Standby task cannot be assigned to a non-Windows machine. The current OS is [<parameter>]. Check the OS information in Console node list view.

## **Symptom**

Task cannot be assigned to non-Windows host.

#### Solution

It could be a non-Windows VM, or a VM with no Hyper-V Integration Services installed, or a VM that is currently in a Power OFF state.

# **Error Message 15491**

The Virtual Standby task cannot be assigned to an agent because it could be a non-Windows VM, or a VM with no Hyper-V Integration Services installed, or a VM that is currently in a Power OFF state.

#### Symptom

As the message shows, the task can not be assigned.

### Solution

Please verify they are not the case that it could be a non-Windows VM, or a VM with no Hyper-V Integration Services installed, or a VM that is currently in a Power OFF state.

The Virtual Standby task cannot be assigned to an agent because it could be a non-Windows VM, or a VM with no Hyper-V Integration Services installed, or a VM that is currently in a Power OFF state. To resolve this problem, verify that the Hyper-V VM [<parameter>] is powered on and the Hyper-V Integration Services are installed, then update the node through Console from 'Update from Hypervisors' to refresh the node information.

### Symptom

As the message shows, the task can not be assigned.

#### Solution

To resolve this problem, verify that the Hyper-V VM is powered on and the Hyper-V Integration Services are installed, then update the node through Hypervisor update to refresh the node information.

# **Error Message 15493**

The user <parameter> may not have sufficient permissions to perform Virtual Standby job. A user with administrative privileges is recommended.

#### **Symptom**

Use the administrative account.

#### Solution

Use account of a user who belongs to the domain administrator group.

# **Error Message 15494**

Unable to pause/resume the Virtual Standby job because the associated plan is already paused.

### **Symptom**

As the message shows, the plan has been paused.

#### Solution

Please resume the associated plan.

# **Error Message 15495**

Virtual Standby fails to support as system reserved volume and boot volume need to be backed up in the backup task.

## **Symptom**

The system reserved volume and boot volume have not be backed up.

#### Solution

To make the OS bootable, the system reserved volume and boot volume has been backed up.

# **Error Message 15496**

Microsoft Azure does not support the case that the boot volume and system volume are on the different disks for the source machine [<parameter>].

## **Symptom**

The system and boot volume are on different disks.

#### Solution

Azure only supports one OS disk.

# **Error Message 15497**

Microsoft Azure does not support a disk size that is larger than 1023 GB.

### **Symptom**

OS disk size is bigger than 1023 GB.

### Solution

Verify if the OS disk size is no more than 1023 GB.

# **Error Message 15498**

Failed to connect to <parameter> web service, please check the network configuration.

### Symptom

The address or port used to connect to the network configuration is not correct.

#### Solution

Verify if the port or server IP address is correct.

# **Error Message 15499**

Failed to log in to <parameter> web service, please check the input credentials. <parameter>.

## **Symptom**

Provided credentials do not match. The web service can not be correctly authorized by the input credential.

#### Solution

Verify if the credential to the web service is correct.

## **Error Message 15560**

Another job is running. Please try later.

### **Symptom**

Another job is already running.

#### Solution

Wait for the running job to finish and then try again.

# Error Messages from 15601 to 15700

This section includes the following error messages:

# **Error Message 15619**

Internal Error. Please try again.

#### Symptom

Unable to run the job due to internal error.

### Solution

This error may occur due an exception in product cloud library. Try running the job again. If the problem persists, contact Arcserve Support and provide following log files from "<UDP\_Installation\_Directory>\Engine\Logs" directory for the failed job.

# **Error Message 15620**

Internal Error. Please try again.

## Symptom

Unable to run the job due to internal error.

#### Solution

This error may occur either due to low memory or the unavailability of the libraries in product installation directory. If more jobs/processes were running at the time of failure and resulted in higher memory utilization, then either increase the memory

size or retry after other jobs/processes complete. If the problem persists, contact Arcserve Support.

# **Error Message 15621**

Invalid Proxy details. Please verify.

### Symptom

Fine

#### Solution

Provide correct proxy details (proxy server name, port and credentials) for the cloud account configured for the task and try again.

# **Error Message 15622**

Failed to communicate with the cloud. Please try again.

### **Symptom**

Failed to communicate with roductname at the time of running the job.

#### Solution

The error occurred due to network disruption. Contact your administrator to resolve network interruption issues and then run the job again.

# **Error Message 15623**

Service Unavailable. Please try again.

### Symptom

Fine

#### Solution

# **Error Message 15624**

Cloud Provider error. Please try again.

### Symptom

Fine

### Solution

View log files for details on exception and try again. If the problem persists, contact Arcserve Support.

# **Error Message 15625**

Access denied. Please verify your credentials.

### **Symptom**

Access denied to Cloud vendor.

#### Solution

Either the account of cloud vendor has expired or credentials provided are invalid. Contact your cloud vendor to verify validity of the account. Provide valid cloud vendor account credentials and try again.

## **Error Message 15626**

Internal Error. Please try again.

### **Symptom**

Unable to run the job due to internal error.

#### Solution

View log files for details on error/exception and try again. If the problem persists, contact Arcserve Support.

# **Error Message 15627**

An invalid bucket name was provided. Please verify that the proper bucket name is specified.

### **Symptom**

Amazon Cloud does not support the provided bucket name.

#### Solution

The provided bucket name does not match with naming convention rules of Amazon cloud bucket. For more information, view link. Consider the prefix added to bucket name by the job in case of mismatch in length. The prefix is indicated in destination configuration tab in the task.

# **Error Message 15628**

Invalid Access Key ID. The AWS Access Key ID you provided does not exist.

### **Symptom**

Unable to run the job due to internal error.

#### Solution

View log files to see details. Try again. If the problem persists, contact Arcserve Support.

## **Error Message 15629**

The difference between the request time and the current server time is too large. Verify that your machine time setting is correct.

### **Symptom**

The request time is different from the current server time.

#### Solution

The server time is not synchronized with current time. Adjust the server time according to the current time and try again.

# **Error Message 15630**

You are attempting to create more buckets than the maximum allowed for this account.

### **Symptom**

The number of buckets exceeded the maximum limit allowed by Amazon S3 for a cloud account.

### Solution

By default, Amazon S3 allows a maximum of 100 buckets per account. Remove some of the buckets to create new buckets. Amazon allows to modify the limit on account. For details, view link.

# **Error Message 15631**

Cloud Configuration Initialization Failed.

### **Symptom**

Unable to initialize a cloud session.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

Expected download size and actual download size from cloud is not equal. Provider Issues.

### **Symptom**

Fine.

#### Solution

Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15633**

Library initialization failed.

### **Symptom**

Unable to initialize Product cloud library.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15634**

Invalid Handle.

## **Symptom**

Fine.

## Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15635**

Add provider failed.

### **Symptom**

Product failed to add cloud details into cache.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15636**

Invalid provider token.

### Symptom

Fine

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

## **Error Message 15637**

Invalid session token.

## **Symptom**

Fine

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15638**

Provider in use.

## **Symptom**

Unable to use the cloud provider.

#### Solution

The cloud provider detail is already being used by other job. View log files. Try again when other job completes. If the problem persists, contact Arcserve Support.

# **Error Message 15639**

The ProviderInformation.xml file is corrupted.

### Symptom

Unable to update the cloud provider details.

#### Solution

The ProviderInformation.xml file may be corrupt. View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15640**

Provider/Profile not available.

### **Symptom**

Unable to view cloud provider details.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

## **Error Message 15641**

End of provider enumeration reached.

### **Symptom**

Unable to view cloud vendor details.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15642**

Provider not supported.

### **Symptom**

Unable to identify the name of cloud vendor.

### Solution

Verify the list of supported cloud vendors. For more details, view link.

# **Error Message 15643**

Provider error.

### Symptom

Error in finding Cloud provider.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15644**

Failed to connect server.

## Symptom

Unable to connect to croductname>.

#### Solution

Verify network connectivity and accessibility of connectivity and try again.

Invalid Provider type.

### **Symptom**

Invalid Provider type.

#### Solution

The cloud vendor is not supported. Verify the list of supported cloud vendors. For more details, view link.

# **Error Message 15646**

Invalid Destination Path.

### Symptom

Fine.

#### Solution

Fine.

# **Error Message 15647**

Bucket already exists for another account.

## **Symptom**

The bucket name is already in use.

### Solution

Amazon S3 uses a single namespace across accounts and across regions. Select a name that is both legal by the naming conventions and not in use by any other account including your own account. For details, view link. Provide another unique bucket name and try again.

# **Error Message 15648**

Library is not registered with local registry.

### **Symptom**

Unable to allocate required memory.

#### Solution

Required space is not available in memory. Increase memory size or free space to try again. Refer to product hardware requirements document for more details.

A bucket with the same name already exists, please specify a different name or use an existing bucket.

### **Symptom**

Fine.

#### Solution

Fine.

## **Error Message 15650**

Error in Processing cloud configuration.

## **Symptom**

Error occurred, unable to process cloud configuration details.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15651**

Internal Error. Please try again.

## **Symptom**

Unable to run the job due to internal error.

### Solution

This error may occur either due to low memory or the unavailability of the libraries in product installation directory. Verify if other jobs/processes were running at the time of failure as that results in higher memory utilization. If so, try again after other jobs / processes stop running. Otherwise, increase the memory size. If the problem persists, contact Arcserve Support.

# **Error Message 15652**

Invalid Proxy details. Please verify.

#### **Symptom**

Proxy details provided for the cloud account are invalid.

### Solution

Fine.

Failed to communicate with the cloud. Please try again.

### **Symptom**

Failed to communicate with roductname when the job is in progress.

#### Solution

Network interruption occurred when the job was running. Try running the job again. Contact your administrator.

# **Error Message 15654**

Service Unavailable. Please try again.

### **Symptom**

The cloud service is unavailable when the job is in progress.

#### Solution

View log files. Try again after some time. If the problem persists, contact your cloud vendor.

# **Error Message 15655**

Cloud Provider error. Please try again.

## **Symptom**

Fine.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15656**

Access denied. Please verify your credentials.

### **Symptom**

Unable to authenticate cloud vendor.

### Solution

Either the cloud vendor account credential is incorrect or the account has expired. Provide valid cloud vendor account credentials and try again. If the problem persists, contact your cloud vendor.

Internal Error. Please try again.

### **Symptom**

Unable to run the job due to internal error.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15658**

The difference between the request time and the current server time is too large. Verify that your machine time setting is correct.

### Symptom

The request time is different from the current server time.

#### Solution

The server time is not synchronized with current time. Adjust the server time according to the current time and try again.

# **Error Message 15659**

You are attempting to create more buckets than the maximum allowed for this account.

## **Symptom**

The number of buckets exceeded the maximum limit allowed by Amazon S3 for a cloud account.

### Solution

By default, Amazon S3 allows a maximum of 100 buckets per account. Remove some of the buckets to create new buckets. Amazon allows to modify the limit on account. For details, view link.

# **Error Message 15660**

Cloud Configuration Initialization Failed.

#### **Symptom**

Unable to start a Cloud session.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15661**

Expected download size and actual download size from cloud is not equal. Provider Issues.

## **Symptom**

The Cloud vendor did not provide the requested size of data.

#### Solution

Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15662**

Library initialization failed.

### **Symptom**

Unable to start product cloud library.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15663**

Invalid Handle.

### Symptom

Fine

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15664**

Add provider failed.

### **Symptom**

Product failed to add cloud details into cache.

## Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

Invalid provider token.

## **Symptom**

Product internal cloud provider token is invalid.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15666**

Invalid session token.

### **Symptom**

Product internal cloud session token is invalid.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15667**

Provider in use.

## **Symptom**

Fine.

### Solution

View log files. Try again when other job is complete. If the problem persists, contact Arcserve Support.

# **Error Message 15668**

The ProviderInformation.xml file is corrupted.

### **Symptom**

Product internal cache of cloud provider details is corrupted.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15669**

Provider/Profile not available.

## **Symptom**

Cloud provider details are not available.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15670**

End of provider enumeration reached.

## **Symptom**

No more cloud vendor details are available in cache.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15671**

Provider not supported.

## **Symptom**

The cloud vendor configured in the task is not supported.

#### Solution

Refer to product help documentation for the list of supported cloud vendors.

# **Error Message 15672**

Provider error.

### **Symptom**

Cloud provider error.

### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15673**

Failed to connect server.

## **Symptom**

Failed to connect to cloud.

### Solution

Unable to reach cloud. Check network connectivity and reachability of cloud and try again.

# **Error Message 15674**

Invalid Provider type.

## **Symptom**

The cloud vendor configured in the task is not supported.

#### Solution

Refer to product help documentation for the list of supported cloud vendors.

# **Error Message 15675**

Invalid Destination Path.

### **Symptom**

The destination path is not valid.

### Solution

Provided file copy/archive destination path (local or network share) is not valid. Provide a valid destination path and try again.

# **Error Message 15676**

Container already exists for another account.

# **Error Message 15677**

Library is not registered with local registry.

### **Symptom**

Failure while allocating memory.

#### Solution

Failed to allocate required memory. Sufficient memory is not available. Increase memory or free up some memory and try again. Please refer to product hardware requirements document for more details.

# **Error Message 15678**

Invalid Container Name. Please verify.

### **Symptom**

Azure Cloud does not support the provided container name.

#### Solution

The provided container name is not matching with the Azure cloud container naming convention rules. For details about container naming convention rules, view link and configure the name accordingly. Consider the prefix added to bucket name by the job in case of mismatch in length. The prefix is indicated in destination configuration tab in the task.

## **Error Message 15679**

Invalid Access Key ID. The AWS Access Key ID you provided does not exist.

### **Symptom**

Unable to run the job due to internal error.

#### Solution

View log files. Try again. If the problem persists, contact Arcserve Support.

# **Error Message 15680**

A container with the same name already exists, please specify a different name or use an existing container.

### Symptom

Fine

#### Solution

Use a unique name for container and try again.

# **Error Message 15681**

Invalid bucket name. The length of the bucket name must be between 3 and 63 characters.

## **Symptom**

The number of characters in bucket name does not match with allowed characters.

#### Solution

Rules for the length of bucket name:

Minimum characters: 3

Maximum characters: 63

Consider the prefix added to bucket name by the job in case of mismatch in length. The prefix is indicated in destination configuration tab in the task.

# **Error Message 15682**

Invalid container name. The length of the container name must be between 3 and 63 characters.

### Symptom

The number of characters in container name is not matching with the rule of minimum or maximum number of characters allowed in it.

#### Solution

Following are the rules for container name length:

- Minimum number of characters allowed in is 3
- Maximum number of characters allowed in is 63

Configure container name accordingly.

**Note:** Do consider prefix appended to container name by the job. The prefix is indicated under destination tab in task configuration.

## **Error Message 15683**

The cloud configuration parameters are not valid. Please verify the URL and access credentials and try again.

### Symptom

Fine.

#### Solution

Provide valid access credentials of cloud. In case of compatible clouds, also ensure that the right endpoint URL with right protocol (http/https) is provided.

# **Error Message 15684**

The cloud configuration parameters are not valid. Please verify the URL and access credentials and try again.

#### **Symptom**

Cloud endpoint URL or access credentials provided are invalid.

#### Solution

Provide valid access credentials of cloud. In case of compatible clouds also ensure right endpoint URL with right protocol (http/https) is provided.

# **Error Message 15685**

Bucket name "<parameter>" exists with another region.

### Symptom

A bucket with this name is already associated with another region.

#### Solution

The cloud account created for this bucket name is configured with one region whereas the bucket is already created and associated with some other region.

Following are possible solutions:

- 1. Create a new cloud account with other bucket name and use this account in configuration.
- 2. Modify existing cloud account associated with this bucket name and provide the right region.

## Error Messages from 15801 to 15900

This section includes the following error messages:

# **Error Message 15889**

Failed to start merge job, error code is <parameter>.

### Symptom

Failed to start merge job from backend.

### Solution

Contact Arcserve Support for help.

# **Error Message 15890**

Unable to start the merge job. Another job is currently running.

#### Symptom

Failed to start merge job as another job is already running for the current node.

#### Solution

Verify if another job is running for the current node.

Failed to synchronize source machine adaptor information to Virtual Standby.

## **Symptom**

Unable to synchronize source machine adaptor information to UDP Console.

#### Solution

Verify the connectivity from Virtual Standby converter to the UDP Console.

## **Error Message 15892**

The license for this product has expired. The backup job cannot be performed.

### **Symptom**

License has expired.

#### Solution

Enter license key and then try again.

# Error Messages from 15901 to 16000

This section includes the following error messages:

# **Error Message 15901**

Replication job failed for "<parameter>". Failed to connect to ^AU\_ProductName\_ CLOUD^.

### **Symptom**

Replication job cannot connect to ct to

#### Solution

Verify replication settings of product name. If problem persists, contact Arcserve Support.

# **Error Message 15902**

Replication job failed for "<parameter>". Failed to connect to ^AU\_ProductName\_ CLOUD^ through proxy "<parameter>".

### **Symptom**

Replication job cannot connect to croductname through proxy.

#### Solution

Verify replication settings of product name>. If problem persists, contact Arcserve
Support

## **Error Message 15904**

Unable to connect with the Nutanix server [%s] from [%s]. Error message: %s

### Symptom

Unable to connect to Nutanix Server. As a result, Virtual Standby job will fail.

#### Solution

Verify the credentials of Nutanix Server and the network connections between Nutanix Server and Virtual Standby monitor.

# **Error Message 15905**

Unable to run the backup job, cannot get the socket count from the Nutanix AHV server [%s].

### **Symptom**

Failed to fetch the socket count from Nutanix API which will be used for license consumption. Hence backup fails.

#### Solution

Check if the Nutanix AHV cluster is up and running. Also check if the Nutanix API is returning value from REST API.

# **Error Message 15906**

Unable to rename virtual machine from [%s] to [%s].

### Symptom

Virtual Standby job fails due to fail to rename the virtual machine.

### Solution

Check the webservice.log on Virtual Standby convertor and monitor to find more detailed information.

# **Error Message 15907**

Unable to rename virtual machine from [%s] to [%s].

### **Symptom**

Failed to connect to Nutanix AHV Cluster to get the VM details.

#### Solution

Check if the Nutanix AHV cluster is up and running.

# **Error Message 15908**

Unable to convert sessions for VM [%s] to Nutanix Server [%s]. An internal error has occurred. Please contact Arcserve Support.

### **Symptom**

Virtual Standby job fails due to uncertain errors.

#### Solution

Check whether there are errors recorded in the activity log and fix them. And check the webservice.log on Virtual Standby monitor to find more detailed information.

## **Error Message 15918**

Found md5 mismatch while downloading the cloud drivers.

## **Symptom**

The VSB job failed because there is an md5 mismatch while downloading the AWZ drivers.

### Solution

Retry by submitting the virtual standby job. If the problem still persist try the following workaround:

- 1. Click link to download the drivers.
- 2. Extract the zip file.
- 3. Place all the files in the folder: C:\Program Files\Arcserve\Unified Data Protection\Engine\CloudDrivers\AmazonEC2.
- 4. Enable the following registry key to skip download if drivers as drivers are downloaded manually:

Registry path: HKEY\_LOCAL\_MACHINE\SOFTWARE\Arcserve\Unified Data Protection\Engine, key typr: String . Key: skipDriverDownloadForEC2 . Value: 1

# **Error Message 15921**

The current network performance is slower than the predefined threshold.

#### Symptom

As the current network performance is slower than the predefined threshold, VSB to EC2 will not continue.

#### Solution

Check and improve the network performance and rerun the job. As a workaround to this issue, you can increase the threshold value in the following registry:

HKEY\_LOCAL\_MACHINE\SOFTWARE\Arcserve\Unified Data Protection\Engine\Network [WAN\_RTT\_Threshold]

The default value is 20.

# Error Messages from 20000 to 20100

This section includes the following error messages:

# **Error Message 20000**

File Copy Catalog Resync job for alternate location has been canceled.

## **Symptom**

Catalog resync job failed due to user cancelled the catalog resync for alternate location.

### Solution

User intentionally cancelled the catalog resync for alternate location.

# Error Message 20001

User canceled the <parameter> job.

### **Symptom**

Archive job failed due to user cancelled the archive job

#### Solution

User intentionally cancelled the archive job.

# **Error Message 20002**

Converting your scheduled <parameter> job to full because <parameter> destination has changed or this job is the first <parameter> job.

The destination is not a valid <parameter> destination.

### **Symptom**

Failed to get hostname or GUID from the file archive destination.

#### Solution

Please check whether you specified correct file copy destination or not. And check network path, username or password provided in configuration window or check the connectivity of network/domain.

# **Error Message 20004**

<parameter> job is incomplete.

### **Symptom**

The status of the archive job is incomplete.

#### Solution

This error results when skipping the files that having long path name or unable to create file on archive destination. In first case decrease file name length or path length and do Archive. On second case, try to create file on archive destination manually. If user not able to create the file manually then add a filter to file archive job to skip that file. File name can find in activity log messages. In other case, contact the Arcserve Support.

# **Error Message 20005**

Total files not deleted for File Archive job on source : <parameter>

### Symptom

The number of files not deleted from source path during file source delete job.

### Solution

The number of files which failed in deletion or files which got modified after the backup was done. File source delete job doesn't delete the files which modified after the file archive job and before running file source delete job. Once modified files are backed up then, next file source delete job will delete these files. Deletion file can be failed due to file may have longer directory path/ filename.

File Copy Delete job has cancelled.

### **Symptom**

User intentionally cancelled the file copy delete job.

#### Solution

User intentionally cancelled the file copy delete job.

# **Error Message 20007**

Failed to generate the incremental blocks for the volume[<parameter>].

### **Symptom**

Archive job is failed due to generation list for the volume is failed.

#### Solution

Archive job failed to get the list of file/directories included in the source path list (the list specified in the file copy/archive configuration window). Wait for the makeup job to run, this will run successfully in case of network issues. If problem persists, please contact Arcserve Support.

# **Error Message 20008**

A makeup job will be created for this job because the current <parameter> job was not completed. This makeup job will be run after 30 minutes.

## **Symptom**

If file copy job failed, makeup job run after 30 minutes.

### Solution

Retry job for failed archive job. This will help to resolve the some timing issues, like network connection issues . If subsequent archive makeup jobs doesn't solve the problem, contact Arcserve Support.

# **Error Message 20009**

Next scheduled <parameter> job will be converted to full as it is the first <parameter> job for the volume (<parameter>).

# **Error Message 20010**

The selected source folders for <parameter> are not part of the Backup settings.

## **Symptom**

File copy job not run for the selected volume

#### Solution

Please check selected volume is present on the machine or not. If yes, please add that volume in the backup configuration. If not, please remove entries of that volume from file copy source path list. In any other case please contact Arcserve Support.

# **Error Message 20011**

<parameter> destination change has been detected, <parameter> job will be skipped.

# **Error Message 20012**

Will be skipping incremental <parameter> because <parameter> destination has changed, incremental <parameter> will be automatically convert to a full <parameter> in next backup.

# **Error Message 20013**

Encountered a mount-point folder[<parameter>]. This folder will be skipped from backup.

### **Symptom**

Archive job skipped mount-point folder

### Solution

Check whether the file copy source path list contains mount volume list. If contains, please remove mount point folder path from file copy source path list in file archive job configuration.

# **Error Message 20014**

Hardware snapshot is not supported for volume <parameter>.

### Symptom

Hardware snapshot is not supported for volume.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Unable to process Hardware Snapshot for Virtual Disk <parameter>, switching to Software Snapshot. For debug information, see the <parameter> log.

### **Symptom**

Unable to process Hardware Snapshot for Virtual Disk.

#### Solution

Please switch to Software Snapshot.

# **Error Message 20016**

The Incremental Backup converts to Verify Backup as the backup mode changed.

### **Symptom**

The Incremental Backup converts to Verify Backup as the backup mode changed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20017**

License failure. Please contact your account representative to obtain a new license.

## **Symptom**

License failure.

## Solution

Please contact your account representative to obtain a new license.

# **Error Message 20018**

License failure. Please navigate to Help->Activation and Licensing to find the exact license needed for this node.

### **Symptom**

License failure.

#### Solution

From Arcserve UDP Console, navigate to "Help>Activation and Licensing" and find the exact license required for this node. If this job is related to a SharePoint Online

backup, verify that the account has the administrative permission of the SharePoint Site.

# **Error Message 20019**

The boot volume [<parameter>] is configured as a mirrored volume. As a result, the system will fail to boot if you are attempting to restore data using BMR.

### Symptom

The boot volume is configured as a mirrored volume. As a result, the system will fail to boot if you are attempting to restore data using BMR.

#### Solution

Boot volume can not be mirrored if you want do BMR use the recovery point.

## **Error Message 20020**

The system volume [<parameter>] is configured as a mirrored volume. As a result, the system will fail to boot if you are attempting to restore data using BMR.

### **Symptom**

The system volume is configured as a mirrored volume. As a result, the system will fail to boot if you are attempting to restore data using BMR.

#### Solution

System volume can not be mirrored if you want do BMR use the recovery point.

# **Error Message 20021**

All virtual disks are excluded from the backup job. As a result, the backup job will be canceled.

#### **Symptom**

All virtual disks are excluded from the backup job. As a result, the backup job will be canceled.

#### Solution

Please include the virtual disks.

# **Error Message 20022**

There are no virtual disks to be backed up. As a result, the backup job will be canceled.

### **Symptom**

There are no virtual disks to be backed up. As a result, the backup job will be canceled.

#### Solution

Please include the virtual disks.

# **Error Message 20023**

The merging sessions process has been canceled, the current session count is <parameter> and the retention count setting is <parameter>.

### **Symptom**

The merging sessions process has been canceled.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20024**

The Change Block Tracking (CBT) feature has been reset due to an upgrade or internal error. As a result, redundant data may be backed up.

### **Symptom**

The Change Block Tracking (CBT) feature has been reset due to an upgrade or internal error. As a result, redundant data may be backed up.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20025**

The changed block tracking (CBT) function failed to query the blocks to back up. As a result, Host-Based VM Backup will reset the CBT and attempt to perform a backup again.

### **Symptom**

The changed block tracking (CBT) function failed to query the blocks to back up.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Converting the Incremental Backup to a Verify Backup because the Change Block Tracking (CBT) functionality on the Hyper-V host was either Inactive or denied to serve this backup job.

### Symptom

Converting the Incremental Backup to a Verify Backup because the Change Block Tracking (CBT) functionality on the Hyper-V host was either Inactive or denied to serve this backup job.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20027**

The Change Block Tracking (CBT) feature has been upgraded. As a result, redundant data may be backed up.

### Symptom

The Change Block Tracking (CBT) feature has been upgraded. As a result, redundant data may be backed up.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20028**

The user <parameter> may not have sufficient permissions to perform backup. A user with administrative privileges is recommended.

### Symptom

The user may not have sufficient permissions to perform backup.

#### Solution

A user with administrative privileges is recommended.

# **Error Message 20029**

Skipping file <parameter>. It is part of the current backup session.

Skipping file, It is part of the current backup session.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20030**

### **Symptom**

Windows Failover Cluster share disk status change detected since last successful backup. A full backup of volume will be performed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20031**

Converting to a full backup because the compression level has been changed.

## **Symptom**

Converting to a full backup because the compression level has been changed.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20032**

The current backup job is converted to a Full Backup because a new data store has been used for backup or the backup proxy machine has been changed.

## **Symptom**

The current backup job is converted to a Full Backup because a new data store has been used for backup or the backup proxy machine has been changed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Convert the current backup to a Full Backup because a new data store has been used for backup.

### **Symptom**

Convert the current backup to a Full Backup because a new data store has been used for backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20034**

Convert the current backup to a Full Backup because the backup destination has been changed from a data store to local disk or shared folder.

## **Symptom**

Convert the current backup to a Full Backup because the backup destination has been changed from a data store to local disk or shared folder.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20035**

The current backup job is converted to a Full Backup because the backup destination has been changed from a data store to local disk or shared folder or the backup proxy machine has been changed.

## **Symptom**

The current backup job is converted to a Full Backup because the backup destination has been changed from a data store to local disk or shared folder or the backup proxy machine has been changed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Convert the current backup to a Full Backup because the backup destination has been changed from local disk or shared folder to a data store.

### **Symptom**

Convert the current backup to a Full Backup because the backup destination has been changed from local disk or shared folder to a data store.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20037**

The current backup job is converted to a Full Backup because the backup destination has been changed from local disk or shared folder to a data store or the backup proxy machine has been changed.

### **Symptom**

The current backup job is converted to a Full Backup because the backup destination has been changed from a data store to local disk or shared folder or the backup proxy machine has been changed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20038**

Copying recovery point of session [<parameter>] has either already completed or failed.

### Symptom

Copying recovery point gives warning message.

### Solution

Copying recovery point gives warning for particular session if that session has already completed or failed. Please contact support and provide the copy recovery point job log for more details.

The recovery point is already uploaded to <parameter> Cloud, <parameter>: <parameter>.

### **Symptom**

Uploading recovery point to cloud gives warning.

#### Solution

Uploading recovery point to cloud will give warning if the recovery point is already uploaded to same cloud and same cloud bucket. Please contact support and provide the copy recovery point job log for more details.

## **Error Message 20040**

The session on <parameter> was locked by a user from <parameter>.

### Symptom

Copy recovery point gives warning if the job is unable to lock the destination.

### Solution

Copy recovery point gives warning if the job is unable to lock the destination for session as the session is already locked by another user. Please contact support and provide the copy recovery point job log for more details.

# Error Message 20041

Skipped copy recovery point job for session [<parameter>]. Exceeded number of retry limits.

### **Symptom**

Skipped the copy recovery point.

### Solution

Copy recovery point job will be skipped if exceeded the max retry limit for that particular session. Please contact support and provide the copy recovery point job log for more details.

# **Error Message 20042**

No Bare Metal Recovery information found. The copied recovery point cannot be used to perform Bare Metal Recovery.

Unable to find Bare Metal Recovery Information.

#### Solution

Copied recovery point cannot be considered for Bare Metal Recovery. Please contact support for more details.

## **Error Message 20043**

Virtual disk <parameter> does not contain volume information. The next copy session will skip the virtual disk.

### **Symptom**

Volume information is not available for the virtual disk. Skipping the copying of virtual disk.

#### Solution

Unable to get the volume information for the virtual disk. Please contact support for more information.

# **Error Message 20044**

Skip copying disks (<parameter>) from the copy recovery point job. These disks were configured using storage spaces.

### Symptom

Skipped the copying disks that were configured using storage spaces.

#### Solution

Please refer the product manual for more details about copy recovery point job configuration.

# **Error Message 20045**

<parameter> may be not have enough free space. Please make sure you allocate at least <parameter> free space.

### **Symptom**

Failed to find the enough space on the copy recovery point destination.

#### Solution

Please allocate the enough space and retry again. If still the problem persists, please contact support and provide the copy recovery point job log.

Failed to write data to the destination folder, will retry now.

## **Symptom**

Failed to write data to the destination folder.

#### Solution

Please allocate the enough space and retry again. If still the problem persists, please contact support and provide the copy recovery point job log.

# **Error Message 20047**

Free space on <parameter> is too low and the backup may fail. Free up some space or change the backup destination to another volume.

### **Symptom**

Free space on is too low and the backup may fail. Free up some space or change the backup destination to another volume.

#### Solution

Free more disk space.

# **Error Message 20048**

Local destination volume <parameter> is skipped.

## **Symptom**

Local destination volume is skipped.

## Solution

Backup destination will skipped for backup.

# **Error Message 20049**

Collect Bare Metal Recovery information failed, this recovery point cannot be used to do Bare Metal Recovery.

### **Symptom**

Collect Bare Metal Recovery information failed, this recovery point cannot be used to do Bare Metal Recovery.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20050**

Dump volume <parameter> metadata failed.

### Symptom

Dump volume metadata failed.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20051**

This is an upgrade from the previous release. Use the Create Boot Kit utility to create a bootable BMR ISO image that is used to perform a Bare Metal Recovery (BMR) for any recovery points that were created from the current release.

### **Symptom**

This is an upgrade from the previous release. Use the Create Boot Kit utility to create a bootable BMR ISO image that is used to perform a Bare Metal Recovery (BMR) for any recovery points that were created from the current release.

### Solution

Need create new BMR iso.

# **Error Message 20052**

Disk [<parameter>] will be excluded from the backup.

### Symptom

Disk will be excluded from the backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20053**

Disk [<parameter>] at <parameter> <parameter>:<parameter> will be excluded from the backup.

Disk will be excluded from the backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20054**

Volume [<parameter>] contains a common path for data store [<parameter>]. As a result, it will be excluded from the backup job.

### **Symptom**

Volume contains a common path for data store.

#### Solution

Volume which contains data store will not backup.

## **Error Message 20055**

Volume [<parameter>] contains a data file path for data store [<parameter>]. As a result, it will be excluded from the backup job.

### **Symptom**

Volume contains a data file path for data store.

#### Solution

Volume which contains data store will not backup.

# **Error Message 20056**

Volume [<parameter>] contains a hash file path for data store [<parameter>]. As a result, it will be excluded from the backup job.

### **Symptom**

Volume contains a hash file path for data store.

#### Solution

Volume which contains data store will not backup.

# **Error Message 20057**

Volume [<parameter>] contains an index file path for data store [<parameter>]. As a result, it will be excluded from the backup job.

Volume contains an index file path for data store.

#### Solution

Volume which contains data store will not backup.

# **Error Message 20058**

Failed to get physical location of volume [<parameter>]. This volume will be excluded from the backup.

### **Symptom**

Failed to get physical location of volume. This volume will be excluded from the backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20059**

A valid Flex Clone license and Snap Restore license was not found while creating HW snapshot of virtual disk <parameter>. Will fall back to Software Snapshot.

## **Symptom**

A valid Flex Clone license and Snap Restore license was not found while creating HW snapshot of virtual disk. Will fall back to Software Snapshot.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20060**

Found data CRC error on volume <parameter> within offset <parameter> and length <parameter> bytes.

## **Symptom**

Found data CRC error on volume.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

This is the Arcserve UDP Workstation FREE Edition, and as a result is running in a limited capability mode. To upgrade to the arcserve UDP Workstation Edition with full functionality, please visit arcserve.com or contact your partner/sales representative.

### Symptom

This is the Arcserve UDP Workstation FREE Edition, and as a result is running in a limited capability mode.

#### Solution

To upgrade to the arcserve UDP Workstation Edition with full functionality, please visit arcserve.com or contact your partner/sales representative.

# **Error Message 20062**

The application with process Id <parameter> failed to respond within <parameter> second(s). Please stop the process and retry running the job.

### Symptom

The application failed to respond.

#### Solution

Please stop the process and retry running the job.

# **Error Message 20063**

The application with process Id <parameter> is timeout within <parameter> second (s), the process will be terminated.

## **Symptom**

The application failed to respond.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20064**

The Exchange binaries are not parsed successfully from virtual machine. As a result, the subsequent Exchange catalog job will fail.

The Exchange binaries are not parsed successfully from virtual machine. As a result, the subsequent Exchange catalog job will fail.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20065**

The Windows version of proxy [<parameter>] is an earlier version than virtual machine [<parameter>]. As a result, the subsequent Exchange catalog job may fail, and you will need to install the related Windows update package to resolve the problem.

### **Symptom**

The Windows version of proxy is an earlier version than virtual machine. As a result, the subsequent Exchange catalog job may fail.

#### Solution

You will need to install the related Windows update package to resolve the problem.

## **Error Message 20066**

The backup proxy host [<parameter>] is not on a 64 bit platform. As a result, the subsequent Exchange catalog job will fail if the Generate Catalog option is enabled in the plan.

#### Symptom

The backup proxy host is not on a 64 bit platform. The subsequent Exchange catalog job will fail if the Generate Catalog option is enabled in the plan.

#### Solution

Please use 64 bit platform.

# **Error Message 20067**

Virtual Disks residing on datastores <parameter> would be backed up using Software Snapshot, please configure storage arrays in UDP Console to take advantage of Hardware Snapshot. For an updated list of supported Storage Arrays, see the Compatibility Matrix.

## **Symptom**

Virtual Disks residing on datastores, would be backed up using Software Snapshot.

#### Solution

Please configure storage arrays in UDP Console to take advantage of Hardware Snapshot. For an updated list of supported Storage Arrays, see the Compatibility Matrix.

## **Error Message 20068**

### **Symptom**

Virtual Disks residing on data stores, would be backed up using Software Snapshot.

### Solution

Please configure storage arrays in UDP Console to take advantage of Hardware Snapshot. For an updated list of supported Storage Arrays, see the Compatibility Matrix.

## **Error Message 20069**

Collecting of application metadata skipped because the snapshot was not application consistent.

### **Symptom**

Backup job skipped collecting application metadata because it was not an application backup.

#### Solution

Check UDP Solution Guide for the prerequisites of application consistent backup.

# **Error Message 20070**

The Change Block Tracking function is Inactive and has been reset on the Hyper-V host.

### **Symptom**

Due to internal error, the Change Block Tracking function has been reset during backup job.

#### Solution

Check the backup job log and stub log to get more information.

The Change Block Tracking feature failed for the previous backup. As a result the Incremental Backup will be changed to a Verify Backup.

### **Symptom**

Because internal error happened in Change Block Tracking function during previous backup job, current backup job was converted to verify backup job.

#### Solution

Check the backup job log and stub log of previous backup job to get more information.

# **Error Message 20072**

The status of the Change Block Tracking (CBT) functionality is Inactive on the Hyper-V host and cannot be reset for the current backup job. As a result, if the next backup job is an Incremental Backup, it will automatically be changed to a Verify Backup.

### Symptom

Due to internal error, the Change Block Tracking function didn't work and couldn't be reset. The next backup will be converted to verify backup job.

#### Solution

Check the backup job log and stub log to get more information.

# **Error Message 20073**

The Change Block Tracking feature is Inactive on the Hyper-V host. As a result, redundant data may be backed up and if the next backup job is an Incremental Backup, it will automatically be changed to a Verify Backup.

### Symptom

Due to internal error, the Change Block Tracking function didn't work so that it was reset. Consequently current backup will back up more data and next backup will be converted to verify backup job.

### Solution

Check the backup job log and stub log to get more information.

The current backup job has been denied because of a CBT compatibility problem internal to the Hyper-V host. Please upgrade all of your backup proxies which are used to protect this Hyper-V host to the latest version to resolve this problem and continue your backups.

### Symptom

Backup job couldn't continue because the version of the CBT installed in Hyper-V host is not compatible with backup proxy.

#### Solution

Normally this problem may happen when there are multiple backup proxies backing up the same Hyper-V host but those proxies has different version UDP agent installed. You should upgrade all backup proxies to the same version.

# **Error Message 20075**

The backup job has prevented the Hyper-V VSS writer from saving the VM during snapshot creation. As a result, the backed up data may not be in a consistent state.

### Symptom

To avoid VM down time, backup job didn't place VM into Saved status although Hyper-V VSS requires to do this. Consequently it became an inconsistent backup.

#### Solution

Check UDP Solution Guide for the prerequisites of application consistent backup. Make sure that VM complies the prerequisites and try backup again.

# **Error Message 20076**

The virtual machine will be saved during the VSS snapshot creation as required by the Hyper-V VSS writer.

### Symptom

Backup job placed VM into Saved status because Hyper-V VSS requires to do this.

### Solution

Check UDP Solution Guide for the prerequisites of application consistent backup. Make sure that VM complies the prerequisites and try backup again.

The Change Block Tracking (CBT) function failed. One or more clustered nodes were added or removed during the backup job.

### **Symptom**

Internal error happened in the Change Block Tracking (CBT) function during backup.

#### Solution

This may happen in Hyper-V cluster when one or more clustered nodes were added or removed while backup job is running.

# **Error Message 20078**

Backup of physical hard disks are not supported. Host-Based VM Backup will skip any physical hard disks that are attached to this virtual machine.

## **Symptom**

Physical had disks attached to VM cannot be backed up.

### Solution

UDP agentless backup doesn't support physical had disks attached to VM.

# **Error Message 20079**

Failed to connect Hyper-V server <parameter>. Pre/Post commands cannot be executed.

## **Symptom**

Pre/post command couldn't be executed because error happened when connecting to Hyper-V host.

### Solution

Check network connectivity between backup proxy and Hyper-V host. Or check the backup job log and stub log to get more information.

# **Error Message 20080**

Failed to get virtual machine by GUID <parameter> from Hyper-V server <parameter>. Pre/Post commands cannot be executed.

Pre/post command couldn't be executed because error happened when locate the VM in Hyper-V host.

#### Solution

Check if VM still exists in Hyper-V host. Or check the backup job log and stub log to get more information.

## **Error Message 20081**

Failed to get virtual machine host name. Pre/Post commands cannot be executed.

### **Symptom**

Pre/post command couldn't be executed because VM's host name couldn't be got.

#### Solution

Check the backup job log and stub log to get more information.

# **Error Message 20082**

The virtual machine is not in powered on state. Pre/Post commands cannot be executed.

## **Symptom**

Pre/post command couldn't be executed because VM was not powered on.

### Solution

Power on the VM before backup job.

# **Error Message 20083**

Failed to connect to the virtual machine using host name <parameter>. Pre/Post commands cannot be executed.

### **Symptom**

Pre/post command couldn't be executed because VM was not accessible by its host name.

#### Solution

Check network connectivity between backup proxy and VM. Or check the backup job log and stub log to get more information.

# **Error Message 20084**

The virtual machine GUID is not expected. Pre/Post commands cannot be executed.

## **Symptom**

Pre/post command couldn't be executed because VM's GUID is not correct.

#### Solution

Check the backup job log and stub log to get more information.

# **Error Message 20085**

The virtual machine name is not expected. Pre/Post commands cannot be executed.

## **Symptom**

Pre/post command couldn't be executed because VM's name is not correct.

#### Solution

Check the backup job log and stub log to get more information.

## **Error Message 20086**

The guest OS of virtual machine is not a Windows machine. Pre/Post commands cannot be executed.

### **Symptom**

Pre/post command couldn't be executed because VM's guest OS is not Windows.

### Solution

This message can be ignored for non-Windows VM.

# **Error Message 20087**

The credentials for the guest operating system is not provided. Pre/Post commands cannot be executed.

### Symptom

Pre/post command couldn't be executed because guest OS credentials was not provided.

#### Solution

Update the VM node with built-in administrator credentials.

# **Error Message 20088**

The Hyper-V VSS writer does not support the taking of data consistency snapshots on this virtual machine. As a result, the backed up data may not be in a consistent

state. (For more information about creating application-consistent snapshots, refer to the product documentation).

### **Symptom**

Backup job couldn't take data consistent snapshot for backup so that backed up data may be inconsistent.

#### Solution

Make sure that the VM supports consistent backup. Check UDP Solution Guide for the prerequisites of application consistent backup.

## **Error Message 20089**

The Hyper-V VSS writer has encountered an error when processing this virtual machine. As a result, the backup data may not be consistent. (For more information about Hyper-V VSS writer errors, refer to the product documentation).

### Symptom

Backup job encountered an VSS error so that backed up data may be inconsistent.

#### Solution

Check Windows Event log (Microsoft -> Windows -> Hyper-V-VMMS -> Admin) to check the error.

# **Error Message 20090**

Host-Based VM Backup could not get the VM's host name, as a result, it cannot deploy the integration service to the VM. For more information about how to deploy the service manually, please check the product documentation.

### Symptom

Backup job couldn't deploy integration service into VM because VM hostname is not available.

#### Solution

Without integration service, backup job cannot get application meta data so that DB level restore is not available. Check the backup job log and stub log to get more information on why host name is not available. Or you can choose to manually deploy integration service (refer to UDP Solution Guide for details on how to do this).

# **Error Message 20091**

Failed to deploy the integration service to the VM.

## **Symptom**

Backup job couldn't deploy integration service into VM.

#### Solution

Without integration service, backup job cannot get application metadata so that DB level restore is not available. Check the backup job log and stub log to get more information.. Or you can choose to manually deploy integration service (refer to UDP Solution Guide for details on how to do this).

## **Error Message 20092**

VM's username is not provided, as a result, Host-Based VM Backup cannot deploy the integration service to the VM. For more information about how to deploy the service manually, please check the product documentation.

## Symptom

Backup job could not deploy the integration service into VM whose credentials was not provided.

#### Solution

Without the integration service, the backup job cannot get the application metadata as the DB level restore is not available. To resolve, either update the VM node in UDP Console using the built-in administrator credentials or manually deploy the integration service (For more information, refer to UDP Solution Guide).

# **Error Message 20093**

The transportable snapshot option has been disabled because the proxy host [<parameter>] is a node within the target cluster.

### **Symptom**

Backup job couldn't use transportable snapshot option because backup proxy is in a node within the cluster.

### Solution

Use a backup proxy which is outside of the cluster.

# **Error Message 20094**

Backing up the VM using non transportable hardware snapshot.

#### Symptom

Non transportable hardware snapshot was used by backup job.

#### Solution

Check the backup job log and stub log to get more information.

# **Error Message 20095**

Backing up the VM using software snapshot.

### **Symptom**

Software snapshot was used by backup job.

#### Solution

Check the backup job log and stub log to get more information.

# **Error Message 20096**

Backing up the VM using transportable snapshot.

### **Symptom**

Transportable snapshot was used by backup job.

### Solution

Check the backup job log and stub log to get more information.

# **Error Message 20097**

Converting to full backup because disk has been changed since last backup.

### Symptom

Converting to full backup because disk has been changed since last backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20098**

No sufficient free space on the destination <parameter> to merge sessions <parameter> and <parameter>. Merge will be skipped till enough space is freed for the destination.

#### **Symptom**

No sufficient free space on the destination to merge sessions. Merge will be skipped till enough space is freed for the destination.

#### Solution

Please free more disk space of the destination.

# **Error Message 20099**

The free space on drive <parameter> is less than <parameter> MB. As a result backup might fail.

## **Symptom**

The free space on drive is low. As a result backup might fail.

#### Solution

Please free more disk space of the drive.

## **Error Message 20100**

Backup job canceled.

## **Symptom**

Backup job canceled.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# Error Messages from 20101 to 20200

This section includes the following error messages:

# **Error Message 20101**

Backup job <parameter> for virtual machine <parameter>(<parameter>) canceled.

### Symptom

Backup job canceled.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20102**

Backup job was incomplete.

Backup job was incomplete.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20103**

Backup job is skipped.

### **Symptom**

Backup job is skipped.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20104**

Converting to a full backup because virtual disk format has been changed.

## **Symptom**

Converting to a full backup because virtual disk format has been changed.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20105**

Backup type changed to a Verify Backup. Unable to communicate with the Change Tracking Driver because it was either not installed or was not installed properly.

### **Symptom**

Backup type changed to a Verify Backup. Unable to communicate with the Change Tracking Driver because it was either not installed or was not installed properly.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Data inconsistency found in recovery point <parameter>, the next job will be converted to a verify backup job.

### **Symptom**

Data inconsistency found in recovery point, the next job will be converted to a verify backup job.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20107**

Data inconsistency was found in the previous job, the job will be converted to a verify backup job.

## **Symptom**

Data inconsistency was found in the previous job, the job will be converted to a verify backup job.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20108**

Convert Incremental Backup to a Verify Backup because the last system shutdown was unexpected or some removable devices are reconnected.

## **Symptom**

Convert Incremental Backup to a Verify Backup because the last system shutdown was unexpected or some removable devices are reconnected.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20109**

Converting the first job to a full backup.

Converting the first job to a full backup.

#### Solution

The first job should be full backup.

## **Error Message 20110**

Converting to verify backup because last successful backup is missing.

### **Symptom**

Converting to verify backup because last successful backup is missing.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20111**

Converted to a Verify Backup. Failed to generate the file system catalog for the last session.

## **Symptom**

Converted to a Verify Backup. Failed to generate the file system catalog for the last session.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20112**

There is no Bare Metal Recovery to Alternate Hardware license in current machine.

#### **Symptom**

There is no Bare Metal Recovery to Alternate Hardware license in current machine.

#### Solution

Please check the license.

# **Error Message 20113**

There is no Bare Metal Recovery to Original license in current machine.

### Symptom

There is no Bare Metal Recovery to Original license in current machine.

#### Solution

Please check the license.

# **Error Message 20114**

Non NTFS / ReFS volume <parameter> is skipped, the file system is <parameter>. If full volume encryption (for example, Window Bitlocker) is enabled on this volume, unlock / decrypt the volume and try to run backup again.

## **Symptom**

Non NTFS / ReFS volume is skipped. If full volume encryption (for example, Window Bitlocker) is enabled on this volume, unlock / decrypt the volume and try to run backup again.

#### Solution

Unlock / decrypt the volume and try to run backup again.

## **Error Message 20115**

Non NTFS volume <parameter> is skipped, the file system is <parameter>. If full volume encryption (for example, Window Bitlocker) is enabled on this volume, unlock / decrypt the volume and try to run backup again.

### **Symptom**

Non NTFS volume is skipped. If full volume encryption (for example, Window Bitlocker) is enabled on this volume, unlock / decrypt the volume and try to run backup again.

#### Solution

Unlock / decrypt the volume and try to run backup again.

# **Error Message 20116**

Agent-less backup job requires Advanced, Premium or Premium plus license to protect applications. Metadata for Microsoft SQL Server writer or Microsoft Exchange Server writer will not be generated.

#### **Symptom**

License error.

#### Solution

Please check the license.

# **Error Message 20117**

Agent-based backup job using Hardware snapshot option requires premium or premium plus license. Returning to Software snapshot.

### Symptom

License error.

#### Solution

Please check the license.

# **Error Message 20118**

The current licensing will cause Agent to automatically convert your scheduled incremental backup to a full backup if there has not been a full backup performed during the last 7 days. To avoid forced full backups, please upgrade your licensing.

### Symptom

License error.

#### Solution

Please check the license.

# **Error Message 20119**

The current licensing will cause Agent to automatically convert your scheduled verify backup to a full backup as there has not been a full backup performed during the last 7 days. To avoid forced full backups, please upgrade your licensing.

### Symptom

License error.

#### Solution

Please check the license.

# **Error Message 20120**

The snapshot is taken without quiescing the file system in the virtual machine. As a result, the snapshot cannot represent a consistent state of the guest file systems. In case the virtual machine is powered off or VMware Tools are not available, the quiesce flag is ignored.

Job Aborted. Generic Task process successfully stopped.

## **Symptom**

Job Aborted. Generic Task process successfully stopped.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20122**

Failed to write data to the destination folder, will retry now.

### **Symptom**

Failed to write data to the destination folder.

#### Solution

Please allocate the enough space and retry again. If still the problem persists, please contact support and provide the copy recovery point job log.

# **Error Message 20123**

RAID 5 volume <parameter> is skipped.

## **Symptom**

RAID 5 volume is skipped.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20124**

Removable volume <parameter> is skipped.

### **Symptom**

Removable volume is skipped.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

Converting the verify backup to a full backup because deduplication is enabled on the data store.

### **Symptom**

Converting the verify backup to a full backup because deduplication is enabled on the data store.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20127**

Host-Based VM Backup may not appropriately exclude one or more of the SCSI disks because the SCSI controllers have changed after the last backup.

## **Symptom**

May not appropriately exclude one or more of the SCSI disks because the SCSI controllers have changed after the last backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20128**

Merge session is skipped because the session is locked by another operation. Verify if any recovery points are mounted and dismount them.

## **Symptom**

Merge session is skipped because the session is locked by another operation.

## Solution

Verify if any recovery points are mounted and dismount them.

# **Error Message 20129**

Failed to delete the snapshot <parameter> on the storage appliance <parameter>. You can refer to the NETAPP plugin logs corresponding to this backup job for more details. Please delete the snapshot manually.

Failed to delete the snapshot on the storage appliance.

#### Solution

You can refer to the NETAPP plugin logs corresponding to this backup job for more details. Please delete the snapshot manually.

# **Error Message 20130**

Source volume <parameter> is unavailable.

### **Symptom**

Source volume is unavailable.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20131**

User configured value for the destination threshold has been reached.

## **Symptom**

User configured value for the destination threshold has been reached.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20132**

Unable to check free space for the destination <parameter>. Will skip to merge sessions <parameter> and <parameter>.

### **Symptom**

Unable to check free space for the destination.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20133**

### Symptom

Converting to a Verify backup because some data blocks can be corrupted at session.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20134**

Volume <parameter> hosted in VHD is skipped.

## **Symptom**

Volume hosted in a VHD cannot be backed up.

#### Solution

N/A

# **Error Message 20135**

VMware VIX version is lower than 1.1.0. The application cannot perform application log truncation and Pre/Post commands.

### **Symptom**

(obsolete)

#### Solution

(obsolete)

# **Error Message 20136**

Hardware snapshot is not supported for virtual disk <parameter>. Please refer to the corresponding backend log file for more details.

#### Symptom

Hardware snapshot is not supported for the virtual disk.

#### Solution

Check the backup job log to get more information.

# **Error Message 20137**

Hardware snapshot is not supported for virtual disk <parameter>. Please refer to the corresponding backend log file for more details. Will fall back to software

snapshot.

### Symptom

Hardware snapshot is not supported for the virtual disk so that use software snapshot instead.

### Solution

Check the backup job log to get more information.

## **Error Message 20138**

Failed to delete Hardware snapshot. Next backup job will try to delete the leftover Hardware snapshots. Please refer to the corresponding backup logs for details.

### Symptom

Encountered error when deleting hardware snapshot.

#### Solution

Check the backup job log to get more information.

# **Error Message 20139**

A valid Flex Clone license was not found while creating HW snapshot of virtual disk <parameter>. Attempting to use Snap Restore/LUN Clone to create HW snapshot.

### Symptom

A valid Flex Clone license was not found while creating HW snapshot of the virtual disk. Attempting to use Snap Restore/LUN Clone to create HW snapshot.

#### Solution

Check the backup job log to get more information.

# **Error Message 20140**

A valid Flex Clone license was not found while creating HW snapshot of virtual disk <parameter>. Will attempt to use Microsoft NFS client if configured on the backup proxy, else will fall back to Software Snapshot.

#### Symptom

A valid Flex Clone license was not found while creating HW snapshot of the virtual disk. Will attempt to use Microsoft NFS client if configured on the backup proxy, else will fall back to Software Snapshot.

### Solution

Check the backup job log to get more information.

Recovery point check for node [<parameter>], session number [<parameter>] canceled.

### **Symptom**

Recovery point check was cancelled by user.

#### Solution

Check the backup job log to get more information.

# **Error Message 20142**

Recovery point check result: Volume: [<parameter>], File System: [<parameter>], Volume Type: [<parameter>], Skipped.

### Symptom

Recovery point check skipped the volume.

#### Solution

Check the backup job log to get more information.

# **Error Message 20143**

Recovery point check for node [<parameter>] and session number [<parameter>] skipped. The guest OS is either not having Windows or its volume metadata is not backed up.

## **Symptom**

Recovery point check skipped the VM because the VM doesn't have Windows guest OS.

### Solution

Check the backup job log to get more information.

# **Error Message 20144**

Warning: This backup session cannot be used for application level restore. For virtual machines running client versions of Microsoft Windows operating systems, VMware snapshot technology does not generate application meta-data required to perform application-level restores. If you require application-level restores and are running the client versions of Microsoft Windows operating systems listed, perform a local Agent backup.

### Symptom

Because the virtual machine has client versions of Microsoft Windows operating systems, VMware snapshot technology does not generate application meta-data, thus application-level restore is not supported.

#### Solution

If application-level restore is required, use agent based backup to protect the VM.

## **Error Message 20145**

Taking snapshot without guest quiescence as it has failed to take quiescence snapshot.?

## **Symptom**

Because backup job couldn't take quiescence snapshot, it took snapshot without guest quiescence.

#### Solution

Try to manually create snapshot by vSphere client with quiescence option and check the error. Or check the backup job log to get more information.

## **Error Message 20146**

Virtual disk <parameter> was added recently, or, the overall size of the virtual disk changed. Host-Based VM Backup will now perform a full backup of the virtual disk.

#### **Symptom**

The virtual disk was newly added or its size was changed after previous backup. Thus backup took full backup for this virtual disk.

#### Solution

Check the backup job log to get more information.

# **Error Message 20147**

The guest VM credentials are empty. As a result, Host-Based VM Backup cannot perform VM guest operations to configure the snapshot method from inside the VM. Please update the credentials via the console UI.

#### **Symptom**

Backup job couldn't configure snapshot method for the VM because VM guest OS credentials were not provided.

#### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide.

## **Error Message 20148**

The ESX server version is 4.x; however, VIX of version 1.13.3 or later is not installed (but required) in the backup proxy machine. As a result, Host-Based VM Backup cannot perform VM guest operations to configure the snapshot method from inside the VM.

(obsolete)

## **Error Message 20149**

The ESX server version is 4.x; however, VIX of version 1.13.3 or later is not installed (but required) in the backup proxy machine. As a result, Host-Based VM Backup cannot perform VM guest operations to execute command inside the VM.

(obsolete)

# **Error Message 20150**

Backup job is configured to use the "Microsoft VSS inside VM" snapshot method. However, only the "VMware Tools" snapshot method is applicable because Host-Based VM Backup failed to deploy the necessary tools into the VM.

## **Symptom**

Backup plan is configured to use the "Microsoft VSS inside VM" snapshot method but backup job failed to configure VM to apply this snapshot method because it failed to deploy tool into the VM.

### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide. Or check the backup job log to get more information.

# **Error Message 20151**

Backup job is configured to use the "VMware Tools" snapshot method. However, only the "Microsoft VSS inside VM" snapshot method is applicable because Host-Based VM Backup failed to undeploy tools from VM.?

Backup plan is configured to use the "VMware Tools" snapshot method but VM has been configured with "Microsoft VSS inside VM" snapshot method and backup job failed to re-configure VM to apply "VMware Tools" snapshot method because it failed to deploy tool into the VM.

#### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide. Or check the backup job log to get more information.

## **Error Message 20152**

Host-Based VM Backup failed to deploy the necessary tools for the "Microsoft VSS inside VM" snapshot method into the VM.

## **Symptom**

Backup job failed to configure the VM to apply "Microsoft VSS inside VM" snapshot method because it failed to deploy tool into the VM.

#### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide. Or check the backup job log to get more information.

# **Error Message 20153**

Host-Based VM Backup failed to detect the current snapshot method from inside the VM guest.

### Symptom

Backup job failed to detect snapshot method configured for the VM.

#### Solution

View the backup job log for more information.

# **Error Message 20154**

Host-Based VM Backup failed to undeploy the tools for the "Microsoft VSS inside VM" snapshot method to enable the "VMware Tools" snapshot method from inside the VM.

Backup job failed to re-configure the VM to apply unapply "Microsoft VSS inside VM" snapshot method.

#### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide. Or check the backup job log to get more information.

## **Error Message 20155**

The VM guest operation failed. ESX/vCenter reports error: "<parameter>".

### **Symptom**

Error while connecting to the guest OS of VM and performing some guest operations.

#### Solution

Make sure that you have updated the VM node with correct administrative credentials. If non-built-in administrator is used, make sure to disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide. Also, view the backup job log for more information.

## **Error Message 20156**

Virtual disk <parameter> is located in an NFS data store and will be backed up as full disk. VMware cannot retrieve the used blocks of disks that are located in NFS data store. If the job is a full backup, the entire disk is included in the backup session. If the job is an incremental backup, only the changed blocks of data are included in the backup session.

### Symptom

Backup job performed a backup for all the data blocks of the virtual disk because it resides in a NFS datastore.

#### Solution

Due to the limitation of VMware, for a virtual disk resides in NFS datastore, UDP reads all data blocks of the virtual disk when it is a full backup job. If it is an incremental backup job, only changed data blocks are backed up.

Backup job unable deploy/undeploy tools for the "Microsoft VSS inside VM" snap-shot method. The VMware Tools is not up to date.

## **Symptom**

Because VMware Tools is not up-to-date, backup job failed to re-configure the VM to apply apply/unapply "Microsoft VSS inside VM" snapshot method.

#### Solution

Upgrade the VMware Tools inside VM.

# **Error Message 20158**

The command "<parameter>" has started in guest VM but cannot finish before timeout.

## **Symptom**

Pre/post command couldn't finish before timeout.

### Solution

Check the backup job log to get more information.

# **Error Message 20159**

Host-Based VM Backup will not get the application-related information because one or more virtual disks have been excluded.

## **Symptom**

Because backup plan is configured to exclude one or more virtual disks from backup job, application information was not generated. As the result, application level restore is not available.

## Solution

If you want application level restore, modify backup plan to unconfigure disk exclusion.

# **Error Message 20160**

Skipped volume <parameter>.

#### **Symptom**

Skipped backup related volume.

#### Solution

Please refer to the backup job log for detail.

## **Error Message 20161**

As the virtual machine is configured as template, the job will be a full backup and the virtual disks will be backed up as entire disks.

### Symptom

For VM template, backup job backed up the whole data blocks of the virtual disks.

### Solution

This is expected behavior for template backup.

## **Error Message 20162**

The bitmap for file system <parameter>, volume <parameter> cannot be retrieved.

## **Symptom**

Backup job couldn't get the bitmap for file system from related volume, thus you will not be able to perform BMR from this recovery points.

#### Solution

Check the backup job log to get more information.

# **Error Message 20163**

The application did not back up the metadata for volumes that were built on the storage pool. As a result, you cannot perform a file-level restore for these volumes.

### Symptom

Backup job couldn't get volume metadata for volume built on storage pool, so that file level restore is not possible.

#### Solution

This is expected behavior.

## **Error Message 20164**

Virtual disk <parameter> is configured as a virtual compatibility raw device mapping (vRDM) disk and will be backed up as full disk. VMware cannot retrieve the used blocks of disks that are configured as vRDM. If the job is a full backup, the

entire disk is included in the backup session. If the job is an incremental backup, only the changed blocks of data are included in the backup session.

### Symptom

Backup job performed a backup for all the data blocks of the virtual disk because it is configured as a vRDM disk.

#### Solution

Due to the limitation of VMware, for a virtual disk which is configured as vRDM, UDP reads all data blocks of the virtual disk when it is a full backup job. If it is an incremental backup job, only changed data blocks are backed up.

## **Error Message 20165**

The "Microsoft VSS inside VM" snapshot method is not available, instead the "VMware Tools" snapshot method will be used.

## Symptom

Backup plan is configured to use the "Microsoft VSS inside VM" snapshot method but backup job failed to configure VM to apply this snapshot method, so that "VMware Tools" snapshot method will be used.

#### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide. Or check the backup job log to get more information.

# **Error Message 20166**

### Symptom

When using the "Microsoft VSS inside VM" snapshot method, application level restore is not available.

#### Solution

Modify the backup plan to change to use the "VMware Tools" snapshot method.

Will perform a Verify Backup of volume <parameter> because the last system shut-down was unexpected or the removable device is reconnected.

## **Symptom**

Will perform a Verify Backup of volume because the last system shutdown was unexpected or the removable device is reconnected.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20168**

The Incremental Backup converts to a Verify Backup because the previous backup contains inconsistent data.

## **Symptom**

The Incremental Backup converts to a Verify Backup because the previous backup contains inconsistent data.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20169**

The VM is being protected by another backup proxy, which is not allowed by the Change Block Tracking (CBT) function.

## **Symptom**

The VM is being protected by another backup proxy, which is not allowed by the Change Block Tracking (CBT) function.

### Solution

Please check the plan and the node.

## **Error Message 20170**

Some Files/directories are skipped to backup, for detail please refer to backup log file.

Some Files/directories are skipped to backup.

#### Solution

Refer to the internal error for the root cause and view the backup job log for more details.

## **Error Message 20171**

Hardware Snapshot Failed. Falling back to Software Snapshot.

## **Symptom**

Hardware Snapshot Failed. Falling back to Software Snapshot.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20172**

The size of virtual disk <parameter> has changed. Host-Based VM Backup will reset the Changed Block Tracking (CBT) functionality and automatically perform a Verify Backup.

### **Symptom**

The size of virtual disk has changed, will reset the Changed Block Tracking (CBT) functionality and automatically perform a Verify Backup.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20173**

The system is shutting down.

# **Error Message 20174**

Transportable Snapshot Failed. Falling back to Hardware Snapshot.

## **Symptom**

Transportable Snapshot Failed. Falling back to Hardware Snapshot.

# **Error Message 20175**

Transportable Snapshot Failed. Falling back to Software Snapshot.

## **Symptom**

Transportable Snapshot Failed. Falling back to Software Snapshot.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20176**

Copy of recovery point destination[<parameter>] contains previously backed up data. Session numbers will be assigned based on the sessions already applied to the old backup data.

### **Symptom**

Copy of recovery point destination contains previously backed up data.

## Solution

CRP will create session number based on existing sessions.

# **Error Message 20177**

Backup destination[<parameter>] contains previously backed up data. Session numbers will be assigned based on the sessions already applied to the old backup data.

### Symptom

Backup destination contains previously backed up data.

#### Solution

Backup job will create session number based on existing sessions.

# **Error Message 20178**

The account[<parameter>] for Agent is invalid.

### Symptom

Invalid account.

Verify if the given account is valid on the system.

# **Error Message 20179**

Key management is inactive because of mismatched master key for this machine.

## Symptom

Key management is inactive. Key management related operation will fail.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

## **Error Message 20180**

Unable to add session password to key management database. (Session GUID= [<parameter>]).

### **Symptom**

Unable to add session password to the key management database.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

## **Error Message 20181**

Unable to remove session password from key management database. (Session GUID=[<parameter>])

### Symptom

Unable to remove session password from the key management database.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 20182**

Network adaptor [<parameter>] has been detected on node [<parameter>]. As a result, the TCP segmentation offload (TSO) feature (also known as the Large Send Offload) of this adaptor has been disabled to avoid any potential data corruption.

## **Symptom**

Network adaptor detected on node.

TSO feature will be disabled on Intel(R) 82574 network adaptor based on known data corruption issue.

## **Error Message 20183**

Network adaptor [<parameter>] has been detected on node [<parameter>]. This adaptor may cause data corruption. To avoid this problem, change the network adaptor or manually disable the TCP segmentation offload (TSO) feature of the adaptor (also known as the Large Send Offload).

### Symptom

Network adaptor detected on node.

#### Solution

TSO feature will be disabled on Intel(R) 82574 network adaptor based on known data corruption issue.

## **Error Message 20184**

Network adaptor changes detected: [<parameter>] media disconnected.

## Symptom

Network adaptor changed.

#### Solution

Network adaptor changes.

# **Error Message 20186**

Failed to copy the recovery point for virtual machine <parameter>. The recovery point of session number <parameter> contains no volume information.

### Symptom

Copy recovery point failed.

#### Solution

Collect debug logs and contact Arcserve Support.

# **Error Message 20187**

In the backup proxy server <parameter>, the volume <parameter> (where the Arcserve UDP Agent is installed) has reached the free space threshold <parameter> MB. Release some space otherwise backup may stop working.

Space threshold warning.

#### Solution

You need more space to perform further backups. Release some space, otherwise backup may stop working.

## **Error Message 20190**

The mailbox:<parameter> has exceeded the mailbox storage quota limit, some items may not be restored.

## **Symptom**

Restore job was incomplete.

#### Solution

Enlarge the storage quota limit for the specified mailbox.

## **Error Message 20191**

The disk <parameter> cannot be deleted as it is present in a local volume of <parameter>.

## **Symptom**

### Solution

# **Error Message 20196**

Restore job was canceled.

### Symptom

Restore job was canceled.

## Solution

Restore job was canceled.

# **Error Message 20197**

Restore job is incomplete.

## **Symptom**

Restore job was incomplete.

#### Solution

Restore job was incomplete.

Try to reopen the device.

## **Symptom**

Try to reopen the device.

#### Solution

Refer to the internal error for the root cause. For more details, view the backup job log.

## **Error Message 20199**

Files or directories were skipped. See <parameter> for the files or directories that were skipped.

## **Symptom**

Restore job was incomplete. Skipped some file or directory.

#### Solution

View the restore job log for the detail skip list.

# **Error Message 20200**

Repairing volume [<parameter>]. Failed to access the volume after recovery. There may be errors on the volume and the chkdsk.exe has been launched to scan the volume. Please do not close the command console windows before the chkdsk.exe completes this scan.

## **Symptom**

Error in restored volume.

### Solution

Manually run the chkdsk.exe on the restored volume.

## Error Messages from 20201 to 20300

This section includes the following error messages:

Restoring files from an unlabeled and unmounted volume to the original location is not supported. Skipping restore files from such volume. (Volume=[parameter>]).

## **Symptom**

Restore job was incomplete.

#### Solution

Restoring files from an unlabeled and unmounted volume to the original location is not supported.

# **Error Message 20214**

An Intel(R) 82574 network adaptor has been detected. This adaptor can cause data corruption. Change the network adaptor or manually disable the TCP segmentation offload (TSO) feature of this adaptor (also known as Large Send Offload).

## **Symptom**

This is an indication of a risky hardware that may cause data corruption being detected.

#### Solution

Eliminate the risk as the message suggests.

# **Error Message 20215**

An Intel(R) 82574 network adaptor has been detected. The TCP segmentation off-load (TSO) feature (also known as the Large Send Offload) of this adaptor, has been disabled to avoid any potential data corruption.

## **Symptom**

This is an indication of a risky hardware that may cause data corruption being detected.

## Solution

The risky function has been eliminated automatically. No manual action is needed.

# **Error Message 20216**

Application restore is incomplete.

### Symptom

Restore was incomplete.

### Solution

Check previous error message for more information.

## **Error Message 20217**

Microsoft Exchange Server Mailbox Database: [<parameter>] is not included in backup.

### **Symptom**

Database was skipped from restore.

### Solution

Current database to be restored are not backed up.

## **Error Message 20218**

Microsoft Exchange Server Public Folder Database: [<parameter>] is not included in backup.

## **Symptom**

Public folder was skipped from restore.

#### Solution

Current public folder to be restored are not backed up.

# **Error Message 20219**

Component (Logical Path=[<parameter>], Component Name=[<parameter>]) cannot be found.

### **Symptom**

Database component was skipped.

### Solution

Check if component exists.

## **Error Message 20220**

VSS Component [<parameter>] is not included in backup because related volume [<parameter>] is not part of this backup.

## **Symptom**

Application components was skipped from backup.

Volume contains this component is not included to backup.

# **Error Message 20221**

VSS Component [<parameter>] is not included in backup because related volume does not exist.

## Symptom

Application components was skipped from backup.

### Solution

Volume contains this component is not included to backup.

## **Error Message 20222**

The Database: [<parameter>] being restored is renamed or removed after the backup, either restore from a latest recovery point or restore to the disk.

### **Symptom**

Just a notification message.

#### Solution

No user actions is request.

# **Error Message 20223**

The Storage Group: [<parameter>] being restored is renamed or removed after the backup, either restore from a latest recovery point or restore to the disk

### Symptom

Just a notification message.

#### Solution

No user actions is request.

# **Error Message 20224**

Exchange writer has been disabled, Whole Exchange server will not be backed up.

### Symptom

Exchange writer was not backed up.

### Solution

Check exchange writer service status if you want to backup exchange.

Exchange information store service is not running. Active databases will not be backed up.

## **Symptom**

Active databases were not backed up.

#### Solution

Check exchange information store service.

## **Error Message 20226**

Exchange replication service is not running. Replicated databases will not be backed up.

## Symptom

Replicated databases are not backed up.

## Solution

Check the exchange replication service.

# **Error Message 20227**

Writer (Name=[<parameter>], ID=[<parameter>]) will be excluded because no component is selected.

## **Symptom**

Exchange writer was not backed up.

## Solution

No components are selected for backup or components are skipped.

## **Error Message 20228**

### Symptom

Job was failed.

#### Solution

Check event logs for more details. One reason for this message could be a source volume, which is 64 TB or larger. This size is above the Microsoft limit for VSS

snapshot functionality. If the data on the volume allows it, shrinking the volume from the Microsoft Disk Management to a partition size below 63.9 TB would allow VSS snapshots to work.

## **Error Message 20229**

## **Symptom**

Job was failed.

#### Solution

Check event logs for more details

## **Error Message 20230**

Snapshot storage area for volume does not have enough free space. The snapshot storage area will be switched to another volume to continue the backup. (Storage Area=[<parameter>], Volume Name=[<parameter>]).

## Symptom

Backup job was failed.

#### Solution

Not enough free space for snapshot. Free more space on any volume.

# **Error Message 20231**

Application backup will be skipped because application protection feature is not licensed.

### **Symptom**

Applications were not backed up.

#### Solution

No license for application restore. Acquired license will solve this problem.

# **Error Message 20232**

The Oracle VSS Writer service "<parameter>" is not installed, the Oracle database "<parameter>" will be skipped to back up. If you want to back it up, please install the writer and make sure it is running.

Database was not backed up.

#### Solution

Install mentioned service.

# **Error Message 20233**

The Oracle VSS Writer service "<parameter>" will be started automatically to back up the Oracle database "<parameter>".

## **Symptom**

Just notification message.

#### Solution

No user actions is request.

# **Error Message 20234**

The Oracle VSS Writer service "<parameter>" must be started in order to complete the Oracle database "<parameter>" backup.

## **Symptom**

Backup was failed.

### Solution

Start mentioned service.

# **Error Message 20235**

Restore Exchange storage group/database [<parameter>] to its original location is skipped because it does not exist in the Active Directory.

## **Symptom**

Database or storage group was skipped from restore.

## Solution

By design behavior. To restore them please create database or storage group before restore.

# **Error Message 20236**

Restore of the Microsoft Exchange storage group/database <parameter> to its original location is skipped. It is in a Mounted status and the "Dismount the database before restore and mount the database after restore" option is unchecked.

## **Symptom**

Database was not restored.

#### Solution

Select the **Dismount the database before restore and mount the database after restore** check box while submitting the restore job.

## **Error Message 20237**

Restore of the Microsoft Exchange storage group/database [<parameter>] to its original location is skipped. It is in a Mounted status and the "Dismount the database before restore and mount the database after restore" option is unchecked.

## **Symptom**

Database was not restored

#### Solution

Check option "Dismount the database before restore and mount the database after restore" when submit restore job.

## **Error Message 20238**

SQL server is skipped because it is not supported on Windows XP.

## **Symptom**

SQL is not support on windows XP

#### Solution

By design.

# **Error Message 20239**

The writer "<parameter>" has been skipped during the backup process because it is in an error status.

### Symptom

Writer is skipped from backup.

#### Solution

Check mentioned writer's state by command "vssadmin list writers" and check event log for more details.

Snapshot storage area for volume is not on NTFS volume. The snapshot storage area will be switched to another volume to continue the backup. (Storage Area= [<parameter>], Volume Name=[<parameter>]).

## **Symptom**

Just notification message.

#### Solution

No user actions is request.

# **Error Message 20241**

The creation of snapshot is in progress, and only one snapshot creation operation can be in progress at one time. retry after cparameter> seconds.

## Symptom

Just notification message.

#### Solution

No user actions is request.

# **Error Message 20242**

SQL writer service is not installed, SQL server will be skipped to back up. If you want to back SQL server up, please install SQL writer and make sure it is running.

## **Symptom**

SQL writer was skipped from backup.

### Solution

Install and enable SQL writer service.

## **Error Message 20243**

SQL writer service will be started automatically to back up SQL server.

### **Symptom**

Just notification message.

#### Solution

No user actions is request.

The sqlwriter service "<parameter>" must be started in order to complete SQL backup.

## **Symptom**

SQL backup was failed.

#### Solution

Start mentioned service.

## **Error Message 20245**

Failed to start service. (EC=[<parameter>], Service Name=[<parameter>]).

## **Symptom**

Restore was incomplete.

#### Solution

Check event logs for more details.

# **Error Message 20246**

The system was unable to hold I/O writes. This may be caused by a transient problem. Please retry after <parameter>seconds.

## **Symptom**

Backup may be failed.

## Solution

Check event logs for more details.

## **Error Message 20247**

## **Symptom**

Job was failed.

#### Solution

Restart mentioned service.

Writer has been skipped from this backup job because the application protection feature is not licensed. (Writer Name=[<parameter>]).

## **Symptom**

Writer is skipped from backup.

#### Solution

No license for application restore. Acquired license will solve this problem.

## **Error Message 20249**

Failed to lock session on <parameter> (detail information:<parameter>). Session was already locked by <parameter> job, Computer name:<parameter>, Process Id:<parameter>.

## Symptom

Failed to lock session.

#### Solution

Refer to the internal error for the root cause. For more details, view the job log.

# **Error Message 20250**

Microsoft Exchange Information Store Service is not in running state.

## Symptom

Job failed.

## Solution

Start the Microsoft Exchange Information Store service

# **Error Message 20251**

Skipping restore of the File. (File [<parameter>]).

## **Symptom**

Skipping restore of the File.

### Solution

File is in skip the list or has system attribute.

Skipping restore of the Directory. (Directory [<parameter>]).

## **Symptom**

Skipping restore of the Directory.

#### Solution

Directory is in the skip list or has system attribute.

## **Error Message 20253**

## **Symptom**

Full volume restore to continue but files cannot be accessed unless data deduplication feature is installed.

### Solution

Enable data deduplication feature after completing the restore job.

# **Error Message 20254**

Skipping restore encrypted file[<parameter>] into Non-NTFS volume.

## **Symptom**

Skipping restore of encrypted file into the Non-NTFS volume.

## Solution

Encrypted file is not supported on the Non-NTFS volume.

## **Error Message 20270**

As the system limitation, file [<parameter>] will lose Compress attribute after restored into ReFS Volume.

### **Symptom**

File compress attribute will be lost on ReFS volume.

#### Solution

ReFS volume does not support compress function. Try restoring to NTFS volume.

As the system limitation, file [<parameter>] will lose Integrity attribute after restored into NTFS Volume.

## **Symptom**

File integrity attribute will be lost on NTFS volume.

#### Solution

NTFS volume does not support integrity function. Try restoring to ReFS volume.

## **Error Message 20272**

Skipping restore of named file streams of Alternate Data Stream file[<parameter>] into Non-NTFS volume.

## **Symptom**

Alternate data stream will be lost on non-NTFS volume.

#### Solution

Only NTFS volume supports Alternate Data Stream. Try restoring this file to NTFS volume.

# **Error Message 20273**

Skipping restore of extended attribute data of [<parameter>] into a non-NTFS volume.

## **Symptom**

Extended data stream will be lost on non-NTFS volume.

### Solution

Only NTFS volume supports extended Data Stream. Try restoring this file to NTFS volume.

# **Error Message 20274**

Skip recovery of hard link: [<parameter>]. For information about how to recover a hard link, see the product documentation.

### Symptom

Skip recovery of hard link.

To manually restore hard link, view the product documentation.

## **Error Message 20275**

Refer the log file [<parameter>] to know the list of files that were skipped in catalog.

## **Symptom**

Refer the log file to know the list of files that were skipped in catalog.

### Solution

Refer the log file to know the list of files that were skipped in catalog.

## **Error Message 20276**

Catalog job is skipped because session has been purged.

## **Symptom**

Catalog job is skipped because session has been purged.

### Solution

Please check the purge job.

## **Error Message 20277**

Failed to check volumes <parameter> to determine if the volumes are a file copy source. File copy will be disabled.

### **Symptom**

Failed to check volumes to determine if the volumes are a file copy source. File copy will be disabled.

# **Error Message 20278**

Failed to check volumes <parameter> for machine <parameter> to determine if the volumes are a file copy source. File copy will be disabled.

# **Error Message 20279**

Catalog job canceled.

## Symptom

Catalog job canceled.

# **Error Message 20280**

Current job script is invalid. (Session is invalid)

## **Symptom**

Current job script is invalid. (Session is invalid)

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20281**

Merge of sessions is skipped. Maybe these session have been purged.

### **Symptom**

Merge of sessions is skipped. Maybe these session have been purged.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20282**

Merge of failed sessions is skipped. Maybe these sessions have been purged.

## **Symptom**

Merge of failed sessions is skipped. Maybe these sessions have been purged.

#### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

# **Error Message 20283**

Generation of the catalog file for Deduplication-Enabled volume <parameter> is skipped.

### Symptom

Generation of the catalog file for Deduplication-Enabled volume is skipped.

## **Error Message 20284**

Volume <parameter> is Deduplication-Enabled volume, file copy will skip this volume.

## Symptom

Volume is Deduplication-Enabled volume, file copy will skip this volume.

#### Solution

Please Deduplication-Disable if you want copy this volume.

# **Error Message 20285**

Volume <parameter> is Deduplication-Enabled volume in machine <parameter>, <parameter> will skip this volume

### Symptom

Archive job skipped for the dedupe volume.

#### Solution

Check whether the archive source path list contains dedupe volume list. If it contains, please remove dedupe volume path from archive source path list.

## **Error Message 20286**

Merge session is skipped because the session is locked by another operation. Verify if any recovery points are mounted and dismount them.

### Symptom

Merge session is skipped because the session is locked by another operation.

#### Solution

Verify if any recovery points are mounted and dismount them.

# **Error Message 20287**

Generation of the catalog file for ReFS volume <parameter> is skipped.

### Symptom

Generation of the catalog file for ReFS volume is skipped.

## **Error Message 20288**

Volume <parameter> is ReFS volume, File Copy will skip this volume.

## **Symptom**

Volume is ReFS volume, File Copy will skip this volume.

### Solution

Please refer to the internal error for the root cause, and check the backup job log for more details.

## **Error Message 20289**

Volume <parameter> is ReFS volume in machine <parameter>, <parameter> will skip this volume

### **Symptom**

Skipping archive job for ReFS volume.

#### Solution

Check whether the archive source path list contains ReFS volume list. If it contains, please remove ReFS volume path from archive source path list. ReFS volume is not supported for file archive job.

# **Error Message 20290**

<parameter> is not supported for the volume <parameter> in machine <parameter>.

### **Symptom**

Archive is not supports for volume.

#### Solution

Check the source path lists specified in archive job configuration, and check if it contains ReFS, dedupe, mounted volume paths, if presented remove that lists. For help, please contact Arcserve Support.

## **Error Message 20291**

Total number of agent nodes that failed to purge: [<parameter>].

This is a total number of failed agent nodes.

#### Solution

Check other activity log or job debug log for more information on the failures of these nodes.

## **Error Message 20294**

Failed to open the virtual disk [<parameter>]. A VMware VDDK error has occurred. Error message [<parameter>]. Error code [<parameter>].

## **Symptom**

VMware VDDK reports error when VSB invokes it to open a .vmdk file.

#### Solution

Verify if the VMware server runs in a valid state. Verify the network connection. Try enforcing VDDK NBD mode in registry. Then, restart the VSB job.

## **Error Message 20295**

Failed to write the virtual disk [<parameter>]. A VMware VDDK error has occurred. Error message [<parameter>]. Error code [<parameter>].

## **Symptom**

VMware VDDK reports error when VSB invokes it to write a vmdk file.

## Solution

Verify if the VMware server runs in a valid state. Verify the network connection. Then, restart the VSB job.

# **Error Message 20296**

Failed to write the virtual disk [<parameter>]. A VMware VDDK error has occurred. Error message [<parameter>]. Error code [<parameter>]. Retry time=[<parameter>].

## **Symptom**

VMware VDDK reports error when VSB invokes it to write a vmdk file.

### Solution

VSB to retry writing VDDK.

## **Symptom**

For Virtual Standby to Azure job, a temporary network/internet error may cause a page-blob-updating operation failure.

#### Solution

VSB to retry uploading the page of blob in Azure.

## **Error Message 20298**

The file <parameter> is in use by another operation. Start a new virtual machine recovery job.

## **Symptom**

The file is in use by another job.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 20299**

The partition table on the physical disk changed after the disk was created. Remove the physical disk from the virtual machine, and then add it again.

## **Symptom**

The partition table on the physical disk changed after the disk was created.

### Solution

Error reported by VMware VDDK. Retry the job. If the error is not resolved, contact Arcserve Support.

# **Error Message 20300**

Changed block tracking was enabled with virtual machine snapshots present. The full backups will now include the used and unused blocks of data contained in the VMDK files of the virtual machine.

Changed block tracking was enabled with virtual machine snapshots present. The full backups now include the used and unused blocks of data contained in the VMDK files of the virtual machine.

#### Solution

This error is a limitation of VMware CBT. Remove all snapshot of the VM and reset CBT again.

## Error Messages from 20301 to 20400

This section includes the following error messages:

## **Error Message 20301**

VMware cannot retrieve the used blocks of data for full backups when changed block tracking was enabled while virtual machine snapshots were present.

## **Symptom**

VMware cannot retrieve the used blocks of data for full backups when changed block tracking was enabled while virtual machine snapshots were present.

#### Solution

This error is a limitation of VMware CBT. Remove all snapshot of the VM and reset CBT again.

# **Error Message 20302**

The file system of volume [<parameter>] is [<parameter>] which check disk does not support.

### **Symptom**

The check-disk tool doesn't support the file system on the specified volume on the protected machine. The error is reported.

### Solution

AR job will skip running check-disk tool for that volume.

## **Error Message 20307**

The path <parameter> where the virtual machine configuration is stored is not a path to a storage location in the cluster or to a storage location that can be added

to the cluster. To make this virtual machine highly available, please verify that this storage location is available to every node in the cluster.

### Symptom

The storage location of Standby VM configuration is not available to every node in the cluster. The Standby VM is not highly available in the cluster.

#### Solution

Select a path that is available to every node in the cluster and restart the Instant VM job.

## **Error Message 20308**

The <parameter> of "<parameter>": Data deduplication capacity has reached its full capacity. Please increase either the memory or the SSD size to extend the data deduplication capacity.

## Symptom

The hash role of deduplication data store has reached its full capacity.

### Solution

Increase either the memory or the SSD size to extend the data deduplication capacity.

# **Error Message 20309**

The <parameter> of "<parameter>": Data deduplication capacity has reached <parameter>%% of its full capacity. Please increase either the memory or the SSD size to extend the data deduplication capacity.

### Symptom

The hash role of deduplication data store has reached certain percentage of its full capacity.

#### Solution

Increase either the memory or the SSD size to extend the data deduplication capacity.

# **Error Message 20310**

The <parameter> of "<parameter>": The configured memory size is bigger than the total physical memory. It might run out of memory later.

The available physical memory is insufficient to support specified data store based on its memory configuration.

#### Solution

Increase memory or modify the memory requirement configuration of specified data store.

## **Error Message 20311**

Data store [<parameter>] is busy to run regular UDP jobs. The total suspended time in current cycle of purge and disk reclamation is more than [<parameter>] days due to active regular UDP jobs. Please either reschedule UDP jobs to mitigate workload of the data store or run command line tool #as\_gddmgr.exe -Purge Start# to enable the purge in parallel. Please be aware that running purge in parallel might cause throughput degradation of regular UDP jobs.

## **Symptom**

The purge and disk reclamation has been suspended for long time due to heavy payload of jobs on the specified data store. This may lead to an accumulation of obsoleted data in data store which occupies more disk space than expected.

#### Solution

Please either reschedule UDP jobs to mitigate workload of the data store or run command line tool #as\_gddmgr.exe —Purge Start# to enable the purge in parallel. Please be aware that running purge in parallel might cause throughput degradation of regular UDP jobs.

# **Error Message 20312**

Data store [<parameter>] is busy to run regular UDP jobs. The total suspended time in current cycle of purge and disk reclamation is more than [<parameter>] days due to active regular UDP jobs. Purge in parallel has been automatically enabled so that disk space of the obsoleted data blocks could be freed. Please be aware that running purge in parallel might cause throughput degradation of regular UDP jobs.

#### **Symptom**

The purge and disk reclamation has been suspended for long time due to heavy payload of jobs on the specified data store. In order to avoid accumulation of obsoleted data in data store, purge has been enabled in parallel with regular UDP jobs.

As running purge in parallel might cause throughput degradation of regular UDP jobs, it is better to reschedule UDP jobs to mitigate workload of the data store as well.

## **Error Message 20313**

Skip file/dir <<parameter>>. Path is too long.

### Symptom

Job was incomplete.

#### Solution

Behavior by design. Some files are skipped

# **Error Message 20314**

There are <parameter> existing activity log messages from previous release detected, which are not imported to current activity log database. Please contact Arcserve Support to import them after installation.

### **Symptom**

Activity log is not completely imported after UDP upgrade.

## Solution

Contact Arcserve Support to import logs after installation.

# **Error Message 20315**

Skipping file.(File=[<parameter>]). <parameter>

### Symptom

Job was incomplete.

#### Solution

Behavior by design. Verify the conflict option setting for restore and Online Help to understand which file will be skipped while restoring.

# **Error Message 20316**

File level restore is not supported for the (Volume=[<parameter>]) because RAID/Striped volumes have more than one disk extent per disk.

### Symptom

Job was incomplete.

#### Solution

Behavior by design. Try restore by mounting recovery point.

## **Error Message 20317**

System files were skipped. If necessary, you can use the Bare Metal Recovery (BMR) option to restore them.

### Symptom

Job was incomplete

### Solution

Behavior by design. Some files are skipped. Restore these files by BMR.

## **Error Message 20318**

Failed to create directory <parameter>. Error message: <parameter>

## **Symptom**

Instant VM needs to create several folders on the recovery server. Failed to create directory.

#### Solution

View the error code returned by Windows. Verify if appropriate user privilege to create the sub folder in the parent folder. Or select other folder as the parent folder. Restart the Instant VM job.

# **Error Message 20319**

Failed to dismount the datastore [<parameter>]. Error code: <parameter>. Error message: <parameter>.

### Symptom

Failed to dismount the datastore.

### Solution

If the specified NFS data store is inactive, IVM tries to unmount then re-create a new one. View the error message from the VMWare server. Try to unmount the inactive NFS data store manually, or select other path so that Instant VM will create a new NFS data store. Restart the Instant VM job.

?The heartbeat detect frequency is larger than the timeout value, set the frequency equal to timeout value.

## **Symptom**

The heartbeat detect frequency is larger than the timeout value

#### Solution

Instant VM job will set the detect frequency equals to timeout value internally.

## **Error Message 20321**

The heartbeat detect frequency is less than or equal to 0 second, set the frequency to [<parameter>] seconds as default.

## Symptom

The heartbeat detect frequency must be larger than zero. Otherwise the error is reported.

## Solution

Instant VM job will set the detect frequency to a default value.

# **Error Message 20322**

Failed to inject <parameter>.

## **Symptom**

Failed to inject. While injecting driver to VM, Instant VM job needs to copy a few files from recovery server to the virtual disk of VM. If the copying fails, the error is reported.

### Solution

Run Assured Recovery job based on Instant VHD to make sure boot volume in the backup session has no data corruption. Verify if any install files are deleted accidentally on the recovery server.

## **Error Message 20323**

The file system version that the proxy server supports is not compatible with the source file system, which may result in false positive warnings. Please use the proxy server with the OS version matching the source node.

The file system version that the proxy server supports is not compatible with the source file system that may result in false positive warnings. If recovery server does not support the file system, the warning is reported.

#### Solution

Use other machine, whose OS supports the file system on the protected machine, as the recovery server. Then, restart the Assured Recovery job.

## **Error Message 20324**

The selected disk controller is NVME controller, but the source machine's operating system does not have a native NVMe driver. The operating system may not be bootable.

## **Symptom**

The selected disk controller is NVME controller. But, the operating system of the source machine does not have a native NVMe driver. The operating system may not be bootable.

#### Solution

Select other disk controller that the OS of protected machine can support.

## **Error Message 20325**

The datastore [<parameter>] with the NFS share [<parameter>] is in an inactive state. Try to dismount it.

### Symptom

The datastore with the NFS share is in an inactive state.

### Solution

An inactive NFS data store can not be accessed (read/write). Instant VM job will dismount it automatically and then create a new one.

# **Error Message 20326**

The dynamic boot disk will not be performed on the driver injection, which does not ensure that the virtual machine could be accessed from Remote Desktop. Please make sure the Terminal Service is running and the firewall allows the TCP port 3389.

Instant VM job cannot mount a dynamic disk to perform driver injection. If Terminal service is not activated or port is not set in the firewall, user cannot access the Standby VM through remote desktop.

#### Solution

To check the virtual machine status please activate the terminal service and set the firewall correctly on the protected machine.

### **Error Message 20327**

The target ESX(i) host [<parameter>] does not exist. As a result, a random ESX(i) host on the cluster [<parameter>] will be selected.

### **Symptom**

If the ESXI host does not exist in the cluster. Instant VM job selects one by random pick.

#### Solution

Instant VM job will select ESXi host automatically.

### **Error Message 20328**

The CPU number [<parameter>] is greater than the maximum number supported on hypervisor [<parameter>]. The CPU number will be automatically modified to the maximum value of [<parameter>].

### Symptom

The CPU number is greater than the maximum number supported on hypervisor.

### Solution

Instant VM job automatically sets the CPU number of Standby VM to the maximum number supported by hypervisor.

# **Error Message 20329**

The CPU number [<parameter>] is invalid. The CPU number will be automatically modified to the minimum value of [<parameter>].

### **Symptom**

The CPU number is invalid.

### Solution

On starting the instant VM job and setting the CPU number to 0 or negative number, the warning is reported. Instant VM job automatically sets the CPU number to 1.

### **Error Message 20330**

The memory size [<parameter>] is greater than the maximum memory size [<parameter>] on hypervisor [<parameter>].

### **Symptom**

The memory size is greater than the maximum memory size on hypervisor.

### Solution

Instant VM job still tries to power on the Standby VM. If failed, reduces the memory size of Standby VM and tries to power on again.

### **Error Message 20331**

The memory size [<parameter>] is invalid. The memory size will be automatically modified to the value of [<parameter>]MB.

### **Symptom**

The memory size is invalid.

#### Solution

On starting the instant VM job and setting the memory size to 0 or negative number, the warning is reported. Instant VM job automatically sets the memory size to 1 GB.

### **Error Message 20332**

The target hypervisor [<parameter>] does not support the operating system of the source machine [<parameter>].

### Symptom

The target hypervisor does not support the operating system of the source machine.

#### Solution

Try other hypervisor that can support the specified OS.

The virtual machine name [<parameter>] already exists. Use name [<parameter>] instead.

### **Symptom**

The virtual machine name already exists.

#### Solution

Instant VM will create a new name for Standby VM.

### **Error Message 20334**

The target resource pool [<parameter>] does not exist. As a result, the default resource pool will be automatically selected.

### Symptom

Instant VM job detects that the set resource pool of VMware server does not exist.

### Solution

Instant VM will choose the default resource pool instead.

## **Error Message 20335**

Windows 7 or later Client Hyper-V is neither forbidden nor officially supported by Instant VM on the host machine <parameter>. You are responsible for the test results.

### **Symptom**

Windows 7 or later Client Hyper-V is neither forbidden nor officially supported on the host machine. You are responsible for the test results.

### Solution

If the target hypervisor is running in Windows 7 or later Client OS, the warning is reported. Instead, select server version of Hyper-V.

# **Error Message 20336**

The boot firmware of source machine is EFI. So a generation 2 virtual machine which does not support legacy network adaptor will be created on Hyper-V server. As a result the Legacy Network Adaptor will be changed to a normal Network Adaptor.

### Symptom

If the system volume of protected machine is UEFI partition, Instant VM has to choose generation 2 virtual machine to support UEFI. But generation 2 virtual machine cannot support Legacy NIC.

#### Solution

Instant VM will choose a normal NIC instead of Legacy NIC.

### **Error Message 20337**

Failed to delete the directory <parameter>.

### **Symptom**

Failed to delete the directory.

#### Solution

After stopping Standby VM, Instant VM job tries to delete some temporary directory created by itself. View the error code returned by Windows. Delete the temp directory manually.

### **Error Message 20338**

Since the system volume or the boot volume is on the dynamic disk, the driver injection operation is canceled out.

### Symptom

Instant VM job cannot mount dynamic virtual disk to inject driver. If the job finds the system volume or boot volume on the dynamic disk, the warning is reported.

### Solution

Instant VM will automatically skip the driver injection.

# **Error Message 20339**

The integration service ISO file [<parameter>] does not exist. It will not be installed after the instant VM [<parameter>] is started. To install it manually, refer to Microsoft Windows Hyper-V documentation.?

### **Symptom**

When Instant VM job starts standby VM on Hyper-V, it need mount Hyper-V integration service ISO to standby VM, the injected service will read ISO and install some driver automatically, if Instant VM job can't the ISO file, the warning is reported.

### Solution

Check the file '%Systemroot%\System32\vmguest.iso' does exist. It is a system file provided by Windows Hyper-V. If it is deleted accidentally, copy it from other Hyper-V machine, start standby VM again.

# **Error Message 20340**

The Hyper-V integration service has not been installed on the source machine.

### **Symptom**

If Instant VM job detects the Hyper-V integration service is not installed on the virtual machine, the warning is reported.

### Solution

Instant VM job tries to install the service automatically. If that fails, install the service manually.

### **Error Message 20351**

The memory size should be in multiples of 2MB (for Hyper-V) or 4MB (for VMware). As a result, the memory size has been adjusted to [<parameter>]MB.

### Symptom

The memory size should be in multiples of 2 MB (for Hyper-V) or 4 MB (for VMware).

### Solution

Instant VM job will automatically decide a value that is in multiples of 2 MB (for Hyper-V) or 4 MB (for VMware).

### **Error Message 20352**

The current user account <parameter> is not a domain account. As a result, no clustered virtual machine group will be created.

### Symptom

The current user account is not a domain account.

#### Solution

While starting the instant VM job, the user account is not a domain account. A non-domain account cannot be used to create a clustered virtual machine group. Use domain account to create clustered virtual machine group.

The current free space on volume <parameter> is [<parameter> GB]. As a result, there may not be enough space to save all the virtual disks [<parameter> GB] and the memory swap file [<parameter> GB] if the virtual disks are filled inside the virtual machine.

### Symptom

Do not have enough space to save all the virtual disks and the memory swap file if the virtual disks are filled inside the virtual machine.

#### Solution

When standby VM is running, any disk data updated or generated by Standby VM occupies the disk space of volume that is specified by the user. Select other volume with bigger size to contain the virtual disk of standby VM, and restart the Instant VM job.

### **Error Message 20358**

Failed to connect to the Exchange Online server. Unable to connect to the network or invalid credential.

#### Symptom

UDP 9.0 does not recognize the 365 tenants correctly because Microsoft has already disabled Basic Authentication during the UDP source creation steps.

#### Solution

We exclusively recommend Modern Authentication for any new sources added to UDP.

**Note:** UDP 9.0 continues to support Basic Authentication to protect legacy 365 sources until the transition phase before Microsoft permanently terminate this.

### **Error Message 20359**

Unable to connect to the SharePoint Online Server.

### Symptom

- Proxy Agent cannot connect to the SharePoint Online Server.
- 2. Invalid credentials when adding the SharePoint Online node.
- 3. One or more items present in the SharePoint Online node in the UDP Console deleted from the SharePoint Online server.

#### Solution

- 1. This issue may occur due to network failure. Verify the network availability by accessing URL of the Site Collection from the UDP Proxy agent.
- 2. The credentials provided while adding the SharePoint Online node is considered invalid either because the account is invalid or the password is incorrect. To resolve, access the URL of the Site Collection from the UDP Proxy agent using the same credentials that are used in the UDP console to back up SharePoint Online. If the credential was modified before, update the SharePoint Online node in the UDP Console with the latest credentials.
- 3. Make sure that the items deleted from the SharePoint Online server are also removed from the SharePoint Online plan in the UDP Console. To remove from plan, open and save the SharePoint Online node and Plan without selecting the deleted items.

### **Error Message 20360**

The "WaitForManualCheck" switch is enabled. Disable the switch after finishing validation.

### **Symptom**

Assured Recovery job does not finish when the registry switch is enabled.

#### Solution

To let Assured recovery job continue, disable the registry switch.

# **Error Message 20361**

Converting volume[<parameter>] to Full because either the disk was changed or added new after the last backup.

### Symptom

Fine

### Solution

No action required.

# **Error Message 20362**

Skipped Symbolic Links/Mount Points. For details, refer to the backup log file[<parameter>].

### **Symptom**

Skipped Symbolic Links/Mount Points.

#### Solution

For details, refer to the backup log file[%1!s!].%0

### **Error Message 20363**

Failed to fetch physical location of Cluster Shared Volume[<parameter>]. This volume will be excluded from the backup.

### **Symptom**

Unable to fetch the Cluster Shared Volume, cannot backup CSV.

#### Solution

Verify if the Cluster Shared Volume is already connected to the system.

# **Error Message 20364**

The application did not back up the system volume <parameter> because the virtual disk where the volume resides was not backed up.

### **Symptom**

The application did not back up the system volume %1!s!

### Solution

The virtual disk where the volume resides was not backed up. As a workaround, perform backup.

# **Error Message 20365**

The application did not back up the boot volume <parameter> because the virtual disk where the volume resides was not backed up.

### **Symptom**

The application did not back up the boot volume %1!s!

#### Solution

The virtual disk where the volume resides was not backed up. As a workaround, perform backup.

### **Error Message 20366**

The virtual disk that contains the system/boot volume is excluded from the current backup job. Thus, this recovery point cannot be used for Virtual Standby, Instant

VM, Assured Recovery, and Bare Metal Recovery.

### **Symptom**

The virtual disk that contains the system/boot volume is excluded from the current backup job. As a result, the recovery point cannot be used for Virtual Standby, Instant VM, Assured Recovery, and Bare Metal Recovery.

#### Solution

Verify if the virtual disk is included in the backup job.

# **Error Message 20367**

The destination volume is dismounted.

### **Symptom**

Fine

#### Solution

Need check the log in specific scene.

# **Error Message 20368**

The destination volume is full.

### **Symptom**

Fine.

### Solution

Need check the log in specific scene.

# **Error Message 20369**

Replication job was canceled in Arcserve Cloud.

### **Symptom**

Fine.

### Solution

Find out working status of productname> from Contact Arcserve Support.

## **Error Message 20371**

Only catalog files for session <parameter> will be replicated to the Cloud Hybrid store.

Only catalog files will be replicated to Arcserve Cloud.

# **Error Message 20372**

Another job is running for the node to the same Cloud Hybrid store.

### Symptom

New replication job did not start.

#### Solution

Another replication job for this node is already running. Let the existing replication job complete and then again submit the new replication job.

### **Error Message 20373**

Failed to lock session in Arcserve Cloud.

### Symptom

Unable to lock replication destination sessions.

#### Solution

Verify replication settings of product name>. If problem persists, contact Arcserve
Support

### **Error Message 20374**

The authentication process failed in Arcserve Cloud.

### Symptom

Error in authentication. Unable to perform replication job.

#### Solution

Verify replication settings of product name>. If problem persists, contact Arcserve Support.

# **Error Message 20375**

The snapshot is taken without quiescing the file system in the virtual machine. As a result, the snapshot cannot represent a consistent state of the guest file systems. If the virtual machine is powered off or NGT (Nutanix Guest Tools) is not enabled and communication to CVM is not available, the quiesce flag is ignored.

### Symptom

This warning appears when user made a registry setting to take crash consistent in particular for a VM.

### Solution

Disable the registry key to take application consistent snapshot.

### **Error Message 20376**

Disk [%1!s!] at %2!s! %3!d! will be excluded from the backup

### **Symptom**

This warning appears when user configure in plan to exclude a disk for back.

#### Solution

Change the configuration of the VM in the plan to include the disk for backup.

### **Error Message 20377**

Unable to take Application Consistent snapshot of the virtual machine. Converting snapshot to Crash Consistent.

### Symptom

This warning appears when failed to take Application Consistent snapshot of the virtual machine. Hence backup using Crash Consistent snapshot

### Solution

Please verify whether the Nutanix Guest Tools are installed in the VM, communication link between CVM and VM is active to backup using application consistent snapshot.

## **Error Message 20378**

Unable to power on recovered virtual machine.[%1!s!].

### **Symptom**

This warning appears when failed to power on the recovered VM.

#### Solution

Please check the error message in activity log . Try to power on VM manually in the cluster. If problem still persists, contact Arcserve Support.

# **Error Message 20379**

Failed to detach proxy as iSCSI client to volume group

### Symptom

This warning appears when volume group does not exist or client is not attached to a volume group.

#### Solution

It may fail when volume group does not exist. Please do not delete the volume group created for backup. Try again while deleting the volume group.

### **Error Message 20380**

Starting to rebuild the hash database of data store "%1!s!" because it is missing.%0

### **Symptom**

When hash folder is missing, management service begins to rebuild the hash database.

#### Solution

The operation is done automatically, and hash database generates after starting the data store.

# Error Messages from 20401 to 20500

This section includes the following error messages:

# Error Message 20401

Unable to run DISM commands to inject [%1!s!]. Error message [%2!s!]. Exit code [%3!d!].%0.

### **Symptom**

The driver injection will fail because Virtual Standby job can't run DISM command.

#### Solution

Fix DISM command error on Virtual Standby monitor.

# **Error Message 20403**

Unable to Restore due to insufficient storage capacity. %0

### Symptom

Restore job failed due to not enough space available on the disk.

#### Solution

Free the some space on the disk or extend the storage, refer the job log for more information.

### **Error Message 20404**

Nutanix Guest Tools/NGT is not installed.%0

### Symptom

Unable to get Nutanix Guest Tools/NGT status

### Solution

Check whether communication link between VM and CVM is disabled at that point of time. please contact Nutanix cluster administrator.

### **Error Message 20405**

NGT (Nutanix Guest Tools) is enabled, but not running/installed.%0

### **Symptom**

A warning appears when Nutanix guest tools are enabled for the VM and communication link between VM and CVM is disabled.

#### Solution

Communication link between VM and CVM can be disabled when NGT tools are not installed/running on the virtual machine. There could some other communication problem occurred between VM and CVM. Please contact Nutanix cluster administrator

# **Error Message 20406**

The guest VM credentials are empty. As a result the operations like Pre-Flight Check, Pre-Post Commands, Application level Restore/Log Truncation will not work for this node. Please update the credentials via console UI.

### Symptom

Backup job could not communicate with the VM to fetch the details of applications in VM for supporting application restore because VM guest OS credentials were not provided.

#### Solution

Make sure that you have updated the VM node with proper administrative credentials. For non-built-in administrator is used, make sure to you disable UAC inside VM. For details on how to disable UAC, refer to UDP Solution Guide.

SMB MultiChannel feature enabled on the client, adding constraint for server %1!s! with network interface %2!d!.%0

### **Symptom**

Backup job reported a warning message where in the SMB Multichannel feature is enabled on the client, and adds constraint for server with network interface index

#### Solution

This message informs that the user has selected a job option to use dedicated network for data transfer. A new SMB Multichannel constraint is defined on the proxy machine, by the backup job, where the constraint is retained until the backup job ends.

### **Error Message 20408**

Unable to read file:[%1!s!]. Error: [%2!s!].%0

### **Symptom**

Unable to read file.

#### Solution

See log for more details.

# Error Messages from 20501 to 20600

This section includes the following error messages:

# Error Message 20501

Back up for drive %1!s! metadata of account %2!s! completed with warning. Backed-up item: %3!s!, Incomplete %4!s!, Failed:%5!s!.%0

### **Symptom**

Backup drive incomplete because some file's meta-data not backup.

### Solution

Re-backup or contact support with logs.

Back up of account %1!s! metadata completed with warning. Backed-up items: %2!s!, Incomplete %3!s!, Failed:%4!s!.%0

### **Symptom**

Backup account incomplete because some drive's meta-data not backup.

#### Solution

Re-backup or contact support with logs.

### **Error Message 20503**

Backed up %1!s! accounts with a warning. Backed-up: %2!s!, Incomplete: %3!s!, Failed: :%4!s!, Total size of file:%5!s!

### Symptom

Backup is incomplete, because some files or meta-data backup failed.

### Solution

Re-backup or contact support with logs.

# **Error Message 20504**

Backup of metadata is not complete.%0

### **Symptom**

Backup of meta-data is incomplete. Maybe some drives' / files' meta-data failed.

### Solution

Re-backup or contact support with logs.

### **Error Message 20505**

AFRES\_AFBKDL\_ONEDRIVE\_WARNING\_END\_BACKUP\_FILES\_INCOMPLETE.%0

### **Symptom**

Backup of files is incomplete, because some files not backup.

### Solution

Re-backup or contact support with logs.

Deleted drive %1!s! of user %2!s! with warning. Deleted: %3!s!, incomplete: %4!s!, not deleted: %5!s!.%0

### **Symptom**

Delete drives of an account failed.

#### Solution

Re-backup or contact support with logs.

### **Error Message 20507**

Deleted account %1!s! with warning. Deleted files/folders: %2!s!, Incomplete: %3!s!, Failed:%4!s!.%0

### Symptom

Delete account is incomplete. Because some drives/files may not be deleted.

### Solution

Re-backup or contact support with logs.

# **Error Message 20508**

Backup of account %1!s! completed with warning. Backed-up files: %2!s!, Incomplete: %3!s!, Failed:%4!s!, Transfer size: %5!s!.%0

### **Symptom**

Backup of account is incomplete, because some file not backup.

### Solution

Re-backup or contact support with logs.

### **Error Message 20509**

Back up for drive %1!s! of account %2!s! completed with warning. Backed-up item: %3!s!, Incomplete: %4!s!, Failed: %5!s!.%0

### Symptom

Backup of drive account is incomplete, because some file not backup.

#### Solution

Re-backup or contact support with logs.

Verify your application authorization to confirm if you registered the application. Grant the permission to the application and ensure that the server time is correct.%0

### Symptom

No right to access the account resource.

#### Solution

Check your application's permission in the Azure AD.

### **Error Message 20511**

Converting to a full backup because virtual disk size is changed from %1!s! to %2!s!.%0

### Symptom

If the virtual disk size is different as previous backup session, the job will convert to FULL job.

### Solution

It's just an information.

# **Error Message 20512**

Failed to define SMB Multichannel constraint for RPS Server %1!s!.%0

### **Symptom**

Backup job reported a warning message as it failed to define the SMB Multichannel constraint for the RPS Server.

#### Solution

Please check if the Microsoft SMB Multichannel service is supported and enabled on the proxy/agent machine, and then try again.

# **Error Message 20513**

The Microsoft SMB Multichannel service is not supported for the current Windows version, Backup job will be continuing without defining any constraints on SMB Multichannel.%0

### **Symptom**

Backup job reported a warning message as the Microsoft SMB Multichannel service is not supported for the current Windows version. Backup job continues without defining any constraints on SMB Multichannel.

#### Solution

Microsoft SMB Multichannel service is not supported for some versions of the Windows. This is a limitation from the Microsoft.

### **Error Message 20514**

Multiple data IPs can not be configured for Nutanix Data IP services. Specify Network Configurations will be disabled for this backup job.%0

### **Symptom**

Backup job reported a warning message as multiple data IPs cannot be configured for Nutanix Data IP services. Specify Network Configurations are disabled for this backup job.

#### Solution

To enable the use of the specified network feature for AHV virtual machine backup traffic, both backup proxy and the Nutanix Cluster ISCSI Data Service must be configured in the same network.

### **Error Message 20515**

Error occurs when the file is restored using ACL. Please restore without the ACL option.%0

#### Symptom

Error occurs when the file is restored using ACL.

### Solution

Please restore without the ACL option.

# **Error Message 20516**

As the previous backup snapshot does not exist on the cluster, convert Incremental Backup to a Verify Backup.%0

### **Symptom**

The incremental backup job is converted to verify backup as the previous snapshot of the VM is deleted from the cluster. The snapshot might be deleted by the product when node is removed from a plan or by other actions of user.

### Solution

Ensure that the third-party backup snapshots are not deleted from the cluster to do incremental backup.

### **Error Message 20700**

Configure storage arrays in UDP Console to take advantage of Hardware Snapshot for virtual disks residing on datastores %1!s!. For an updated list of supported Storage Arrays, see Compatibility Matrix.%0

### **Symptom**

Backup job fails. This message appears when the user

- 1. Makes a registry setting to not fall back to software snapshot when backup using hardware snapshot fails.
- 2. Does not configure storage arrays or configures incorrect storage array details or configures storage arrays which are not supported by UDP.

#### Solution

- 1. Check whether storage arrays are supported for hardware snapshot by UDP.
- 2. Check whether the storage array details are configured in console, if configured check whether provided details are correct. If problem still persists, contact Arcserve Support.

# Error Messages from 20701 to 20800

This section includes the following error messages:

# **Error Message 20701**

Unable to identify the blocks that were used or changed for virtual disk with UUID %1!s! on the virtual machine. Performing backup of all blocks.%0

### Symptom

Failed to get information of used/changed block of virtual machine, so all data blocks will be backed up.

#### Solution

Retry the backup job. If problem persists contact Arcserve Support.

The backup destination[%1!s!] isn't in the same machine as RPS[%2!s!], disable specify network.

### **Symptom**

The backup destination isn't in the same machine as RPS, hence it does not support the specify network.

#### Solution

Backup destination and RPS must be in the same machine.

### **Error Message 20703**

Cannot connect to RPS server through IP:%1!s!, will use [%2!s!] to access RPS.

### Symptom

Backup job reported a warning message as it cannot connect to the RPS server through the specified network. It continues to use the IP address from the available network to connect RPS.

### Solution

Make sure that the specified network connection is available between the agentless proxy/agent machine to the RPS machine.

# **Error Message 20704**

No IP of the ESX was found in the specified network range. Hence, continue the job through the network to allow importing of the vm.%0

### **Symptom**

Backup job continues in the network by which the VM is imported. This fallback happened because there is no management IP to the ESX in the specified network range.

### Solution

Configure a management IP to the ESX in the specified network range, and then retry submitting the backup job.

### **Error Message 20705**

VM was imported from vCenter, and no proper ESXi IP can be found in the specified IO network for VMDK IO, but to continue the backup using ESXi network chosen by

vCenter %1!s!. The Specify Network feature is not supported for vCenter.%0

### Symptom

Backup job continues in the network by which the VM is imported. This fallback happened because there is no management IP to the vCenter in the specified network range.

#### Solution

Configure a management IP to the vCenter in the specified network range, and then retry submitting the backup job.

### **Error Message 20706**

Volume restore in block level canceled, destination volume data maybe broken!%0

### **Symptom**

Volume restore in block level canceled, destination volume data maybe broken!

### Solution

Format the destination volume manually.

### **Error Message 20707**

Failed to get the IP from the specified network [%1!s!] of Hyper-V Server [%2!s!].%0

### Symptom

Backup job reported a warning message as it failed to get the IP address from the specified network for the Hyper-V/Hyper-V cluster machine.

### Solution

Make sure that the specified network connection is available between Hyper-V/Hyper-V cluster and agentless proxy machine.

# **Error Message 20708**

File level restore is not possible as the operating system is not detected. Please check the environment.%0

### **Symptom**

Even though the OS of the protected VM is Windows, it is identified as non-windows OS. Hence, file-level restore cannot be done.

### Solution

This activity log is an acknowledgement to the customer that the problem occurs due to some environmental issue in the VM. It is recognized as one of the customer issues and is not reproducible in our environments, hence there is currently no solution available.

# **Error Message 20709**

List [%1!s!] in web [%2!s!] is assert list, will skip.%0

### **Symptom**

Assert list will skip.

### Solution

Assert list will skip.

### **Error Message 20710**

List [%1!s!] in web [%2!s!] is application list, will skip.%0

### **Symptom**

Application list will skip.

### Solution

Application list will skip.

# **Error Message 20711**

List [%1!s!] in web [%2!s!] is system list, will skip.%0

### **Symptom**

System list will skip.

#### Solution

System list will skip.

# **Error Message 20712**

No permission given to access the resource of the site [%1!s!].%0

### Symptom

The site can't be loaded because the current user doesn't have permission.

### Solution

Change or add user to the site's permission list.

No permission given to access the resource of the web [%1!s!].%0

### **Symptom**

The site can't be loaded because the current user doesn't have permission.

#### Solution

Change or add user to the site's permission list.

### **Error Message 20714**

No permission given to access the sub webs of the web [%1!s!].%0

### **Symptom**

The sub sites of the site can't be loaded because the current user doesn't have permission.

#### Solution

Change or add user to the site's permission list.

### **Error Message 20715**

No permission given to access the sub lists of the web [%1!s!].%0

### **Symptom**

The sub lists of the site can't be loaded because the current user doesn't have permission

### Solution

Change or add user to the site's permission list.

### **Error Message 20716**

No permission given to access the resource of the list [%1!s!] in the web [%2!s!].%0

### Symptom

The list can't be loaded because the current user doesn't have the permission.

### Solution

Change or add user to the site's permission list.

An unexpected exception error occurred, message:[%1!s!] .%0

### **Symptom**

Some exception occurred.

#### Solution

View the message and notify Arcserve Support, if necessary.

## **Error Message 20718**

Failed to write file [%1!s!], the disk is full, please free disk space.%0

### **Symptom**

Disk is full.

### Solution

Free some space of the disk.

# Error Messages from 25000 to 25100

This section contains the following topics:

# **Error Message 25000**

Cannot run merge job for <parameter>, another job is running.

### **Symptom**

Failed to start merge job as another job is already running for the current node.

### Solution

No action required.

### **Error Message 25001**

Cannot run merge job for <parameter>, another job will run immediately.

### **Symptom**

Failed to start merge job as another job is about to run for the current node.

#### Solution

No action required.

A failover is currently running. Skip the current Virtual Standby job.

### **Symptom**

Virtual Standby job is skipped because a failover is running.

#### Solution

Power off the Standby VM and resume the Virtual Standby job.

### **Error Message 25003**

Skip this job as the Assured Recovery job [<parameter>] is running. The new available session will be checked in the Assured Recovery job [<parameter>].

### **Symptom**

The Assured Recovery job is skipped.

#### Solution

No action required. The job will run next time.

### **Error Message 25004**

The previous plan deployment for the node is not successful.

### **Symptom**

Assured Recovery job is skipped due to the previous plan deployment for the node is not successful.

### Solution

Redeploy the plan and manually run an Assured Recovery job.

### **Error Message 25005**

The plan setting for the node is changed without a successful deployment.

### Symptom

Assured Recovery job is skipped due to the current plan is changed without a successful deployment.

### Solution

Redeploy the plan and manually run an Assured Recovery job.

The node is not protected by the current plan.

### **Symptom**

Assured Recovery job cannot run because the node is not protected by the plan.

#### Solution

Redeploy the current plan for the node and manually run a Assured Recovery job.

## **Error Message 25007**

The Assured Recovery job will be canceled as the data store is stopping.

### **Symptom**

Assured Recovery job is cancelled because the data store stopped.

### Solution

No action required.

# **Error Message 25008**

The Assured Recovery job will be canceled due to the action of user.

### **Symptom**

The Assured Recovery job is cancelled by user.

### Solution

No action required.

### **Error Message 25009**

Source node [<parameter>] is currently protected by another plan or plan is changed without deployment. The Assured Recovery job has been skipped and the current Assured Recovery setting is automatically unassigned. Please redeploy plan for this node.

### **Symptom**

The Assured Recovery job is skipped due to current setting is older one.

#### Solution

Re-deploy the plan.

The target hypervisor <parameter> does not support the operating system of the source machine [<parameter>]. To ensure a successful Assured Recovery job, either upgrade the hypervisor or change the target hypervisor to one that does support the source machine operating system.

### Symptom

The Assured Recovery job failed.

#### Solution

The current hypervisor does not support the operating system of the source node. Switch to another hypervisor.

### **Error Message 25011**

Plan [<parameter>] is paused. The Assured Recovery job has been skipped.

### **Symptom**

The Assured Recovery is skipped because the plan is paused.

### Solution

Resume the plan and the Assured Recovery job will be triggered when next backup or replication job complete.

# **Error Message 25012**

Windows Assured Recovery does not support Non-Windows node [<parameter>]. Undeploy this node automatically.

### Symptom

Windows Assured Recovery does not support Non-Windows node. Undeploy this node automatically.

### Solution

Windows Assured Recovery task does not support a Non-Windows node.

### **Error Message 25014**

Plan deployment failed, but will be automatically redeployed.

### Symptom

Plan deployment failed.

### Solution

Redeploy plan manually.

# **Error Message 25015**

Plan deployment failed and cannot be automatically redeployed.

### **Symptom**

Plan deployment failed.

### Solution

Redeploy plan manually.

# **Error Message 25016**

Plan has been changed and will be automatically redeployed.

### **Symptom**

Plan modified.

### Solution

Redeploy plan manually.

# **Error Message 25017**

Plan deployment failed and cannot be automatically redeployed.

### **Symptom**

Plan modified.

### Solution

Redeploy plan manually.

# **Error Message 25018**

Plan is automatically unassigned.

### Symptom

Plan removed.

#### Solution

No action required

The <parameter> job will be canceled because the data store has been modified.

### **Symptom**

The job will be canceled as the data store has been modified.

#### Solution

Cancel the job when modifying data store.

## **Error Message 25022**

The <parameter> job will be canceled because the data store has been removed.

### **Symptom**

The job will be canceled as the data store has been removed.

### Solution

Cancel the job when deleting data store.

### **Error Message 25023**

The <parameter> job will be canceled because the data store has been stopped.

### **Symptom**

The job will be canceled as the data store has been stopped.

### Solution

Cancel the job when stopping data store.

# **Error Message 25027**

The pending <parameter> job will be canceled for <parameter>.

### Symptom

The pending job will be canceled from waiting queue.

#### Solution

### **Error Message 25028**

Failed to do heartbeat to monitor "<parameter>".

### **Symptom**

The heart beat to the monitor server cannot be triggered.

#### Solution

Verify that the monitor service is running and the host is in the correct state.

### **Error Message 25030**

Fail to unregister vSphere VM "<parameter>" from monitor "<parameter>".

### Symptom

Unable to unregister the heartbeat of VM on monitor server due to network problem.

### Solution

This happens when un-deploy the Virtual Standby task. The warning could be ignored safely.

### **Error Message 25031**

Skip converting node <parameter>because it isn't registered.

### **Symptom**

The converting node is not registered.

#### Solution

Verify if the monitor IP address can be connected.

# **Error Message 25032**

This job will be converted to a full backup and set as a new recovery set start point.

### Symptom

This job will be converted to a full backup and set as a new recovery set start point.

#### Solution

Convert to a full backup and set as a new recovery set start point.

# **Error Message 25033**

The <parameter> of data store "<parameter>" has sufficient free space/memory to save the specified backup data, but is close to its maximum capacity.

### Symptom

The status of data store is not healthy.

#### Solution

Verify the free space of data store.

### **Error Message 25038**

Cannot add network adaptor for server [<parameter>].

### Symptom

Unable to add the network adaptor for the server.

### Solution

Add the adaptor manually and follow the prompt error messages.

### **Error Message 25039**

Cannot attach vmguest.iso at <parameter>.

### **Symptom**

Unable to attach the package vmguest.iso to the virtual machine.

#### Solution

Verify if the path of the tool is valid and try to attach manually to view the output error messages.

### **Error Message 25040**

Failed to open Hyper-V handler.

### Symptom

Failed to operate by triggering the operation to Hyper-V.

#### Solution

Follow the error message available in the log file.

# Error Message 25041

Cannot inject driver into boot volume disk <parameter>.

### **Symptom**

The boot volume was not found in the snapshot.

### Solution

Firstly, ensure that the boot volume has been backed up. Then, check for any exception.

Failed to mount boot volume disk <parameter>.

### **Symptom**

The boot volume disk was not found.

#### Solution

Ensure the boot volume has been converted or backed up and view the backup information.

### **Error Message 25043**

Unable to remove all adaptors for server [<parameter>].

### **Symptom**

Unable to delete the adaptors.

#### Solution

View the error message in the log file and try to remove the adaptors manually.

## **Error Message 25044**

Failed to find the Hyper-V VM for server [<parameter>].

### **Symptom**

The virtual machine was not found.

### Solution

Ensure the virtual machine's existence and view errors in the UDP log files.

### **Error Message 25045**

Unable to specify the network <parameter> for server [<parameter>].

### **Symptom**

Unable to specify the virtual network.

### Solution

Verify availability of the virtual network.

# **Error Message 25046**

Shutdown was successful for virtual machine [<parameter>].

### **Symptom**

The virtual machine is shutdown.

#### Solution

No action required.

### **Error Message 25047**

The version of VMware Tools is out-of-date.

### **Symptom**

The version of VMware tools is outdated for the virtual machine.

#### Solution

Upgrade the VMware tool through VMware vSphere or web client.

### **Error Message 25048**

VMware Tools is not installed or is not running.

### **Symptom**

VMware Tools is not installed or is not running.

#### Solution

Manually install the VMware Tools for the virtual machine.

# **Error Message 25049**

The source machine is booting from the EFI partition. So a generation 2 virtual machine which does not support legacy network adaptor will be created on Hyper-V server. As a result the Legacy Network Adaptor will be changed to a normal Network Adaptor.

### Symptom

The source machine is booting from the EFI partition. A generation 2 virtual machine that does not support legacy network adaptor will be created on Hyper-V server. As a result, the Legacy Network Adaptor will be changed to a normal Network Adaptor.

#### Solution

This is just a prompt message. No action required.

The integration service ISO file [<parameter>] does not exist. It will not be installed after the standby VM [<parameter>] is powered on.

### **Symptom**

The ISO file of the integration service package was not found.

#### Solution

Look for any exception in the log file of the file Webservice.log and verify if the path pointing the package is valid.

# **Error Message 25051**

There are no sessions available to run File Archive job.

### **Symptom**

Failed to start file archive job as no sessions are available.

### Solution

No action required

# **Error Message 25052**

There are no sessions qualified to run File Copy job.

### **Symptom**

Failed to start file copy job due as no sessions are available.

### Solution

No action required.

### **Error Message 25053**

There is already <parameter> job running for <parameter>, the new submitted job will not run.

### **Symptom**

Failed to start the job as another job is already running.

#### Solution

No action required.

The data store "<parameter>" does not exist. As a result, the <parameter> for <parameter> will not run. Please change the related plan to include the new data store.

### **Symptom**

Failed to start the job as the data store does not exist.

#### Solution

Modify plan to include the new data store or get help from developers.

# **Error Message 25055**

The Assured Recovery Test cannot run as the node information is missing on RPS. If the Replication task is selected, submit a Replication job to rebuild it.

### Symptom

Manual AR job cannot run.

### Solution

Submit a replication job first and then submit the AR job.

# **Error Message 25056**

The merge of recovery points is delayed until <parameter>.

### **Symptom**

The merge job cannot run before the scheduled time.

#### Solution

No action required.

# **Error Message 25057**

Cannot run merge job for <parameter>, current time is not in scheduled time range.

### **Symptom**

The merge job cannot run due to the time range.

#### Solution

No action required

The merge job was interrupted <parameter> time(s) by other jobs. Check your backup settings to ensure that there is sufficient time between backups in order to complete the merge job.

### Symptom

The merge job is paused by another job

#### Solution

Verify your backup settings to ensure if you have sufficient time between backups in order to complete the merge job.

### **Error Message 25059**

The merge job will be paused automatically because the data store will be modified or removed.

### **Symptom**

The merge job will be paused automatically because the data store will be modified or removed.

#### Solution

No action required.

# **Error Message 25060**

The data store will be modified and the merge job will be paused automatically.

### Symptom

The data store is modified, and the merge job is paused automatically.

### Solution

No action required

# Error Message 25061

The data store will be removed and the merge job will be paused automatically.

#### **Symptom**

The data store will be removed and the merge job will be paused automatically.

#### Solution

No action required

The data store will be stopped and the merge job will be paused automatically.

### **Symptom**

The data store will be stopped and the merge job will be paused automatically.

#### Solution

No action required.

## **Error Message 25063**

The merge job will be paused manually.

### **Symptom**

The merge job is paused manually.

#### Solution

No action required.

## **Error Message 25064**

The <parameter> job is about to start. This merge job will be stopped.

### **Symptom**

The merge job is paused by another job

### Solution

No action required

## **Error Message 25065**

Virtual Standby job ends with no session(s).

**Note:** This is an information message.

## **Error Message 25066**

Skip to verify if the backup session consists of a bootable backup. For the standby virtual machine to boot up, the data in session [<parameter>] must contain the boot and system volumes.

Skip to verify if the backup session consists of a bootable backup that must contain the boot and system volumes.

#### Solution

This issue happens because the registry key 'SkipCheckBackupSessionBootable' is enabled. To disable, change its value to 0.

## **Error Message 25067**

The configuration file: <parameter>does not exist in the session <parameter>. Skip to check whether system reserved volume and boot volume are contained.

### **Symptom**

As the adrconfigure.xml file is not found for this session, skip to verify if the backup session consists of a bootable backup that must contain the boot and system volumes.

#### Solution

No action required.

## **Error Message 25068**

The Arcserve HA scenario is synchronizing. The conversion job will be canceled.

**Note:** The message is dropped.

# **Error Message 25069**

The conversion job will be canceled because the state of the Arcserve HA scenario is unknown. Verify that the Arcserve HA scenario is running properly.

**Note:** The message is dropped.

## **Error Message 25070**

Starting to cancel the Virtual Standby job.

### Symptom

Canceling the Virtual Standby job.

#### Solution

No action required.

A Virtual Standby job is currently running. The job will be canceled before removing the Virtual Standby setting.

**Note:** The message is dropped.

## **Error Message 25072**

Failed to update the resource pool [<parameter>] with the resource pool reference [<parameter>] in the ESX host [<parameter>]. <parameter>

### **Symptom**

Virtual Standby job failed when updating the resource pool.

#### Solution

Modify plan and select a new resource pool.

## **Error Message 25073**

The user [<parameter>] may not have sufficient permissions to perform this job. A user with administrative privileges is recommended.

### **Symptom**

Virtual Standby job failed because of insufficient permission to VMware.

### Solution

Provide a new VMware account with sufficient permissions.

## **Error Message 25074**

Failed to get the resource pool [<parameter>] with the resource pool reference [<parameter>] in the ESX host [<parameter>]. Update the virtual standby plan with correct resource pool.

#### **Symptom**

Virtual Standby job failed when selecting the resource pool.

#### Solution

Modify plan and select a new resource pool.

Failed to get the next sessions to create virtual standby job in the current job. The available sessions will be converted during the next virtual standby job.

### **Symptom**

Virtual Standby job failed when selecting a new session.

#### Solution

Resubmit a new backup job.

## **Error Message 25076**

The Agent recovery point [<parameter>] contains no volume where D2D is installed.

### **Symptom**

Virtual Standby job failed because D2D volume is not backup.

#### Solution

Modify plan and resubmit a backup job.

## **Error Message 25077**

The Arcserve HA scenario stopped.

### **Symptom**

Virtual Standby job failed because RHA scenario is stopped.

### Solution

Start the RHA scenario and resume the Virtual Standby job.

## **Error Message 25078**

The Arcserve HA scenario is synchronizing. The virtual standby operation paused and will resume after the synchronization operation completes.

**Note:** The message is dropped.

## **Error Message 25080**

The node <parameter> already has a merge job that was paused before. It will be resumed first. Submit the Merge Now job again after completion of the previous merge job.

### **Symptom**

Resume the previous paused merge job.

#### Solution

No action required.

### **Error Message 25081**

A job is skipped for Daylight Saving Time, which begins at (parameter>), and a
makeup job is scheduled to run at parameter>.

### **Symptom**

A job is skipped for Daylight Saving Time.

#### Solution

No action required.

## **Error Message 25082**

Retry plan for failed backup is disabled.

### **Symptom**

Retry policy is disabled for failed backup job.

#### Solution

No action required.

## **Error Message 25083**

Retry for failed backup job [jobID=<parameter>] exceeds the maximum number of times [<parameter>].

#### **Symptom**

Number of Retries exceeded the maximum number of times configured in the retry policy.

#### Solution

No action required.

## **Error Message 25084**

A makeup job is scheduled at <parameter> for previous failed backup job [jobID-D=<parameter>].

A makeup job is scheduled for previous failed backup job.

#### Solution

Schedule a retry job for failed backup job.

## **Error Message 25085**

The next scheduled backup event will be performed at <parameter>. The retry attempt for a failed backup is skipped.

### **Symptom**

The retry backup job will be skipped as the next scheduled backup will be performed in minutes configured in retry policy.

#### Solution

No action required.

## **Error Message 25086**

Retry plan for missed backup is disabled.

### **Symptom**

Retry policy is disabled for missed backup job.

### Solution

No action required.

## **Error Message 25087**

A makeup job for <parameter> "<parameter>" is scheduled.

### **Symptom**

The retry backup job is scheduled for missed backup job.

#### Solution

No action required.

## **Error Message 25089**

The next scheduled backup event will be performed at <parameter>. The makeup attempt for <parameter> backup is skipped.

The retry backup job will be skipped as the next scheduled backup will be performed in minutes configured in retry policy.

#### Solution

No action required.

## **Error Message 25090**

A job is currently running. The makeup for <parameter> backup is skipped.

### **Symptom**

A job is currently running. The makeup for backup is skipped.

#### Solution

No action required.

# Error Message 25091

Failed to read job retry plan. Will use default values.

### **Symptom**

Failed to read retry policy file.

### Solution

Delete retry policy and then try to redeploy the plan.

## **Error Message 25092**

Retry plan file does not exist. Will use default values.

### **Symptom**

Retry policy file does not exist.

#### Solution

No action required.

## **Error Message 25093**

Failed to save retryPlan configuration file.

### **Symptom**

Failed to save retry policy file.

#### Solution

Need help from developers.

The server plan "<parameter>" has been modified. As a result, no additional replication makeup jobs will be performed.

### **Symptom**

Failed to start replication job as the plan has been modified.

#### Solution

No action required.

## **Error Message 25095**

Virtual Standby job is skipped at <parameter>because another one is running.

### **Symptom**

Virtual Standby job is skipped because another one is running.

#### Solution

If the message is reported while no Virtual Standby jobs are running for this node, restart the UDP Agent service on the RPS server and try again.

## **Error Message 25097**

Failed to send server utilization alert.

### **Symptom**

Failed to send server utilization email alert.

### Solution

Need help from developers.

## **Error Message 25098**

There are no jobs currently running. Based on the specified retention setting, the merge job will be started.

### **Symptom**

No jobs are currently running.

#### Solution

Start a merge job

The merge job was paused manually and can only be resumed manually.

### Symptom

Failed to start merge job as the previous merge job is paused manually.

#### Solution

No action required.

## **Error Message 30916**

Skipped verifying the volume <parameter> file system as it is encrypted.

### Symptom

The Assured Recovery job skips verifying the file system, which is encrypted.

#### Solution

The Assured Recovery job cannot read the data on an encrypted volume unless the user disables the encryption on volume.

## **Error Message 25101**

This backup job will be converted to Full backup job since it is the first job or to meet virtual standby requirements.

### **Symptom**

This backup job will be converted to Full backup job being the first job to meet virtual standby requirements.

#### Solution

Convert to a full backup since it meets virtual standby requirements.

## **Error Message 25107**

The size of source disk was increased. As a result, a full conversion will be triggered from the latest session.

#### Symptom

A full conversion happens due to size of source disk was changed.

#### Solution

N/A

While turning on the StandBy machine, run a batch script to have network reachability for Windows Server 2008 R2 with Enhanced Network Adaptor (ENA). For more information about the script, see the Arcserve documentation.

### Symptom

When power on the Virtual StandBy machine for Windows Server 2008 R2, shows 1/2 checks for the instance in the AWS Management Console when it is configured with Elastic Network Adaptor (ENA) supported instance type. For more information, see the Elastic Network Adaptor (ENA) supported instance types at https://docs.aws.amazon.com/AWSEC2/latest/WindowsGuide/enhanced-networking-ena.html

#### Solution

Follow these steps:

- 1. From the UDP Console, turn on the stand by machine.
- 2. Install and configure AWS CLI in one of the Windows machines.
- 3. Run the FixWindows2008R2InstanceNetworksChecks.bat, you can download it from the following link(https://udpvsb-cloud-drivers.s3.amazonaws.com/FixWindows2008R2InstanceNetworksChecks.bat).

To run the batch file, use the following command:

FixWindows2008R2InstanceNetworksChecks.bat instance id instance type

- instance\_type: The instance type specified in the configuration plan.
- instance\_id: ID of the VSB instance that you can retrieve from the AWS
   Management console or from the Virtual StandBy activity job logs.

## **Error Message 30781**

Failed to back up the Site [<parameter>]. Error message: [<parameter>].

#### Symptom

The site will backup failed. May access denied or network issue.

#### Solution

Please make sure your account is administrator of SharePoint site collection.

The size of disk [%1!s!] was changed from [%2!I64d!] to [%3!I64d!]. Resize the page blob [%4!s!].%0

### **Symptom**

The page blob will be resized due to size of source disk was changed.

#### Solution

N/A

## Error Messages from 30910 to 31000

This section includes the following error messages:

## **Error Message 30916**

Skipped verifying the volume <parameter> file system as it is encrypted.

### **Symptom**

The Assured Recovery job skips verifying the file system, which is encrypted.

#### Solution

The Assured Recovery job cannot read the data on an encrypted volume unless the user disables the encryption on volume.

## **Error Message 30921**

Unable to open snapshot of source volume %1!s! %0

### **Symptom**

Backup failed due to failure in opening snapshot of a volume.

#### Solution

Retry backup job. Refer to backup job log for more details. Contact support if the problem persists.

## **Error Message 30922**

Skip CBT is in enabled state for this node. The application will perform a Full backup operation instead of an incremental backup operation.%0

Users set the registry as below in UDP backup proxy machine to disable CBT, and then UDP will perform full backup of the virtual machine always.

HKEY\_LOCAL\_MACHINE\SOFTWARE\Arcserve\ARCserve UnifiedDataProtection\Engine\AFBackupDII\<VMInstanceUUID>\

KeyName: SkipCBT

Type: REG\_SZ

Value: 1

#### Solution

If users want to enable CBT again, please set the registry to "0"

### **Error Message 30923**

Skip CBT is in disabled state for this node.%0

### Symptom

SkipCBT is changed from enabled state to disabled state, then UDP will be able to perform incremental backup of the virtual machine after a full backup.

#### Solution

N/A

## **Error Message 35115**

The size of source disk [%s] was changed from [%s] to [%s] in session %s.

### **Symptom**

Detect the size of source disk was changed.

### Solution

N/A

## **Error Message 35116**

Rename virtual machine from [%s] to [%s].

#### **Symptom**

Rename the virtual machine due to detect the size of source disk was changed

#### Solution

N/A

# **Chapter 1: Generic Messages**

This section provides information about generic message that do not require any action.