

Backup and restore error messages

ONTAP 9

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Backup and restore error messages

Resource limitation: no available thread

Message

Resource limitation: no available thread

Cause

The maximum number of active local tape I/O threads is currently in use. You can have a maximum of 16 active local tape drives.

· Corrective action

Wait for some tape jobs to finish before starting a new backup or restore job.

Tape reservation preempted

Message

Tape reservation preempted

Cause

The tape drive is in use by another operation or the tape has been closed prematurely.

· Corrective action

Ensure that the tape drive is not in use by another operation and that the DMA application has not aborted the job and then retry.

Could not initialize media

Message

Could not initialize media

Cause

You might get this error for one of the following reasons:

- The tape drive used for the backup is corrupt or damaged.
- The tape does not contain the complete backup or is corrupt.
- The maximum number of active local tape I/O threads is currently in use.

You can have a maximum of 16 active local tape drives.

Corrective action

• If the tape drive is corrupt or damaged, retry the operation with a valid tape drive.

- If the tape does not contain the complete backup or is corrupt, you cannot perform the restore operation.
- If tape resources are not available, wait for some of the backup or restore jobs to finish and then retry the operation.

Maximum number of allowed dumps or restores (maximum session limit) in progress

Message

Maximum number of allowed dumps or restores (maximum session limit) in progress

Cause

The maximum number of backup or restore jobs is already running.

· Corrective action

Retry the operation after some of the currently running jobs have finished.

Media error on tape write

Message

Media error on tape write

Cause

The tape used for the backup is corrupted.

Corrective action

Replace the tape and retry the backup job.

Tape write failed

Message

Tape write failed

Cause

The tape used for the backup is corrupted.

Corrective action

Replace the tape and retry the backup job.

Tape write failed - new tape encountered media error

Message

Tape write failed - new tape encountered media error

Cause

The tape used for the backup is corrupted.

Corrective action

Replace the tape and retry the backup.

Tape write failed - new tape is broken or write protected

Message

Tape write failed - new tape is broken or write protected

Cause

The tape used for the backup is corrupted or write-protected.

Corrective action

Replace the tape and retry the backup.

Tape write failed - new tape is already at the end of media

Message

Tape write failed - new tape is already at the end of media

Cause

There is not enough space on the tape to complete the backup.

Corrective action

Replace the tape and retry the backup.

Tape write error

Message

Tape write error - The previous tape had less than the required minimum capacity, size MB, for this tape operation, The operation should be restarted from the beginning

Cause

The tape capacity is insufficient to contain the backup data.

Corrective action

Use tapes with larger capacity and retry the backup job.

Media error on tape read

Message

Media error on tape read

Cause

The tape from which data is being restored is corrupted and might not contain the complete backup data.

Corrective action

If you are sure that the tape has the complete backup, retry the restore operation. If the tape does not contain the complete backup, you cannot perform the restore operation.

Tape read error

Message

Tape read error

Cause

The tape drive is damaged or the tape does not contain the complete backup.

Corrective action

If the tape drive is damaged, use another tape drive. If the tape does not contain the complete backup, you cannot restore the data.

Already at the end of tape

Message

Already at the end of tape

Cause

The tape does not contain any data or must be rewound.

Corrective action

If the tape does not contain data, use the tape that contains the backup and retry the restore job. Otherwise, rewind the tape and retry the restore job.

Tape record size is too small. Try a larger size.

Message

Tape record size is too small. Try a larger size.

Cause

The blocking factor specified for the restore operation is smaller than the blocking factor that was used during the backup.

· Corrective action

Use the same blocking factor that was specified during the backup.

Tape record size should be block_size1 and not block_size2

Message

Tape record size should be block size1 and not block size2

Cause

The blocking factor specified for the local restore is incorrect.

· Corrective action

Retry the restore job with block size1 as the blocking factor.

Tape record size must be in the range between 4KB and 256KB

Message

Tape record size must be in the range between 4KB and 256KB

Cause

The blocking factor specified for the backup or restore operation is not within the permitted range.

· Corrective action

Specify a blocking factor in the range of 4 KB to 256 KB.

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