



## **smtape events**

### ONTAP EMS reference

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# smtape events

## smtape.bkp events

### smtape.bkp.abort.write.err

#### Severity

ERROR

#### Description

This message occurs when an SMTape backup operation is aborted because a write to tape device fails.

#### Corrective Action

Make sure that the tape device does not have media errors and is writable. Check for error details in the log file at /mroot/etc/log/backup.

#### Syslog Message

SMTape backup session %d from %s to %s was aborted because write to output failed.

#### Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**srcvolpath** (STRING): SMTape source volume.

**tapepath** (STRING): Current destination device to which backup was performed.

### smtape.bkp.fail

#### Severity

ERROR

#### Description

This message occurs when an SMTape backup operation to tape fails.

#### Corrective Action

Check for error details in the log file at /mroot/etc/log/backup. Retry the command after resolving the error reported.

#### Syslog Message

SMTape backup session %d from %s to %s failed with error %s.

#### Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**srcvolpath** (STRING): SMTape source volume.

**tapepath** (STRING): Current destination device to which backup was performed.

**errorstring** (STRING): Error string returned by SMTape.

### smtape.bkp.success

#### Severity

NOTICE

## Description

This message occurs when an SMTape backup operation to tape succeeds.

## Corrective Action

(None).

## Syslog Message

SMTape backup session %d from %s to tape was successful. %s, %d tape(s) written.

## Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**srcvolpath** (STRING): SMTape source volume.

**stats** (STRING): Statistics for the SMTape backup.

**numtapes** (INT): Number of tapes used.

## smtape.bkp.tape.busy

### Severity

ERROR

## Description

This message occurs when an SMTape backup to tape fails because the tape device is busy.

## Corrective Action

Make sure that the tape device is not being used by another application and retry the operation when it is free. Otherwise, issue the command using a tape device that is not currently in use.

## Syslog Message

Tape device is busy, aborting SMTape backup session %d from %s to %s.

## Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**srcvolpath** (STRING): SMTape source volume.

**tapepath** (STRING): SMTape destination tape device.

## smtape.bkp.tape.change

### Severity

NOTICE

## Description

This message occurs when a CLI-based SMTape backup operation to tape reaches end of tape.

## Corrective Action

Load the next tape media onto a drive and position it correctly, and then issue the 'system smtape continue -session-id [session-id] -tape [tapepath]' command with the new tape path.

## Syslog Message

SMTape backup session %d from %s to %s is waiting for a tape change.

## Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**srcvolpath** (STRING): SMTape source volume.

**tapepath** (STRING): Current destination tape device to which backup was performed.

# smtape.rst events

## smtape.rst.abort.chksum.err

### Severity

ERROR

### Description

This message occurs when an SMTape restore operation from tape is aborted due to checksum error.

### Corrective Action

Make sure that the correct tape is loaded and the tape is positioned correctly. If the tape is corrupted, contact NetApp technical support for the best effort recovery mechanisms.

### Syslog Message

SMTape restore session %d to %s from %s was aborted due to checksum error.

## Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**dstvolpath** (STRING): SMTape destination volume.

**tapepath** (STRING): Current source device from which restore was performed.

## smtape.rst.abort.read.err

### Severity

ERROR

### Description

This message occurs when an SMTape restore operation is aborted because a read from the tape device fails.

### Corrective Action

Make sure that the input tape device and media are readable. Check for error details in the log file at /mroot/etc/log/backup.

### Syslog Message

SMTape restore session %d to %s from %s was aborted because read from input failed.

## Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**dstvolpath** (STRING): SMTape destination volume.

**tapepath** (STRING): Current source device from which restore was performed.

## **smtape.rst.fail**

### **Severity**

ERROR

### **Description**

This message occurs when an SMTape restore operation fails.

### **Corrective Action**

Check for error details in the log file at /mroot/etc/log/backup. Retry the command after resolving the error reported.

### **Syslog Message**

SMTape restore session %d to %s from %s failed with error %s.

### **Parameters**

**sessionid** (INT): Session ID of the SMTape operation.

**dstvolpath** (STRING): SMTape destination volume.

**tapepath** (STRING): Current source device from which restore was performed.

**errorstring** (STRING): Error string returned by SMTape.

## **smtape.rst.success**

### **Severity**

NOTICE

### **Description**

This message occurs when an SMTape restore operation from tape succeeds.

### **Corrective Action**

(None).

### **Syslog Message**

SMTape restore session %d from tape to %s was successful. %s.

### **Parameters**

**sessionid** (INT): Session ID of the SMTape operation.

**dstvolpath** (STRING): SMTape destination volume.

**stats** (STRING): Statistics for the SMTape restore.

## **smtape.rst.tape.change**

### **Severity**

NOTICE

### **Description**

This message occurs when a CLI-based SMTape restore operation from tape reaches end of tape.

### **Corrective Action**

Load the next tape media onto a drive and position it correctly, and then issue the 'system smtape continue -session-id [session-id] -tape [tapepath]' command with the new tape path.

## Syslog Message

SMTape restore session %d from %s to %s is waiting for a tape change.

## Parameters

**sessionid** (INT): Session ID of the SMTape operation.

**tapepath** (STRING): Current source tape device from which restore was performed.

**dstvolpath** (STRING): SMTape destination volume.

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