



## **tar events**

### **ONTAP EMS reference**

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# tar events

## tar.csum events

### tar.csum.csumUnsuccessful

#### Severity

NOTICE

#### Description

This message occurs when the system accesses a TAR archive and compares the calculated checksum of this archive to a stored checksum, but the checksum calculation does not succeed.

#### Corrective Action

(None).

#### Syslog Message

Checksum of %s could not be calculated.

#### Parameters

**tgz\_path** (STRING): Path to the archive for which the checksum calculation failed.

### tar.csum.extractFailed

#### Severity

ERROR

#### Description

This message occurs when the system accesses a TAR archive and compares the calculated checksum of the archive to a stored checksum, but the extraction of such an archive fails.

#### Corrective Action

(None).

#### Syslog Message

TAR extraction of %s failed with rc=%d.

#### Parameters

**tgz\_path** (STRING): Path to the archive for which extraction failed.

**rc** (INT): Error code clarifying why the extraction of the archive failed.

### tar.csum.match

#### Severity

INFORMATIONAL

#### Description

This message occurs when the system accesses a TAR archive and compares the calculated checksum of the archive to a stored checksum. In this case, the calculated and stored checksums for the archive match.

**Corrective Action**

(None).

**Syslog Message**

Stored checksum matches, not extracting %s.

**Parameters**

**tgz\_path** (STRING): Path to the archive for which the calculated and stored checksums match.

**tar.csum.mismatch****Severity**

NOTICE

**Description**

This message occurs when the system accesses a TAR archive and compares the calculated checksum of the archive to a stored checksum. In this case, the calculated and stored checksums for the TAR archive do not match.

**Corrective Action**

(None).

**Syslog Message**

Stored checksum %u does not match calculated checksum %u, extracting %s.

**Parameters**

**stored\_csum** (INTHEX): Value of the stored checksum.

**calculated\_csum** (INTHEX): Value of the calculated checksum.

**tgz\_path** (STRING): Path to the archive for which the calculated and stored checksums do not match.

**tar.csum.notFound****Severity**

NOTICE

**Description**

This message occurs when the system accesses a TAR archive and compares the calculated checksum of the archive to a stored checksum. In this case, the file containing the stored checksum does not exist, necessitating the extraction of the archive.

**Corrective Action**

(None).

**Syslog Message**

Stored checksum file does not exist, extracting %s.

**Parameters**

**tgz\_path** (STRING): Path to the archive for which a corresponding stored checksum file does not exist.

# tar.extract events

## tar.extract.failure

### Severity

ERROR

### Description

This message occurs during the process of extracting a TAR archive, when an error while processing a particular entry causes the extraction of the archive to fail.

### Corrective Action

(None).

### Syslog Message

Failure while extracting file (%d): '%s' %s.

### Parameters

**type** (INT): Type identifier of the TAR archive entry being processed when the error was encountered. Type identifiers and corresponding file types are as follows: 48 = Regular file, 49 = Hard link, 50 = Symbolic link, 51 = Character device, 52 = Block device, 53 = Directory, 54 = FIFO special file, 55 = Reserved.

**path** (STRING): Relative path of the TAR archive entry being processed when the error was encountered.

**errstr** (STRING): Error string providing more information about the error that caused the extraction process to fail.

## tar.extract.success

### Severity

INFORMATIONAL

### Description

This message occurs when a TAR archive has been successfully extracted.

### Corrective Action

(None).

### Syslog Message

Completed extracting %s.

### Parameters

**path** (STRING): Path to the TAR archive that has been successfully extracted.

## tar.extract.unhandledType

### Severity

ERROR

### Description

This message occurs during the process of extracting a TAR archive, when the system discovers an entry that has an unsupported type identifier.

**Corrective Action**

(None).

**Syslog Message**

File: %s has unhandled file type: %d.

**Parameters**

**path** (STRING): Relative path of this entry of the TAR archive.

**type** (INT): Type code of this entry of the TAR archive. Type identifiers and corresponding file types are as follows: 48 = Regular file, 49 = Hard link, 50 = Symbolic link, 51 = Character device, 52 = Block device, 53 = Directory, 54 = FIFO special file, 55 = Reserved.

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