



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 (INT): Value of the stored checksum.

calculated_csum (INT): 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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