



ucore events

ONTAP EMS reference

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ucore events

ucore.error events

ucore.error

Severity

ERROR

Description

This message occurs when there is an error while processing a user space core dump.

Corrective Action

Contact NetApp technical support.

Syslog Message

Could not dump core for process ID %d (%s). Reason: %s.

Parameters

process_id (INT): Process ID of the process.
process_name (STRING): Name of the process.
reason (STRING): Error condition encountered.

ucore.limit events

ucore.limit.exceeded

Severity

ERROR

Description

This message occurs when a userspace core is not dumped because the limit for the directory has been exceeded. This happens before the mroot is mounted, and the CompactFlash® card is used as a temporary dump location.

Corrective Action

Move the core off the /cfcard directory if the system has not done so automatically.

Syslog Message

'Exceeded limit for directory %s.'

Parameters

directory_name (STRING): Current coredump directory.

ucore.limits events

ucore.limits.reached

Severity

ERROR

Description

This message occurs when a userspace core is not dumped because system limits for this process are reached.

Corrective Action

Contact NetApp technical support.

Syslog Message

Process ID %d (%s) cannot be dumped because system limits for this process are reached.

Parameters

process_id (INT): Process ID of the process.

process_name (STRING): Name of the process.

ucore.not events

ucore.not.enabled

Severity

ERROR

Description

This message occurs when a userspace core cannot be dumped either because coredumps are not enabled or because the process called setuid, and coredump is disabled for processes that have changed their user credentials.

Corrective Action

Contact NetApp technical support.

Syslog Message

'Process ID %d (%s) cannot be dumped because coredumps are not enabled.'

Parameters

process_id (INT): Process ID of the process.

process_name (STRING): The name of the process.

ucore.panicstring events

ucore.panicString

Severity

ERROR

Description

This event occurs when a userspace application crashes, and we manage to obtain a panic string indicating the cause of the crash.

Corrective Action

Contact customer support, and if necessary upload the core and/or the core report.

Syslog Message

'%s'

Parameters

panic_string (STRING): The panic string of the crashed process.

process_name (STRING): The name of the crashed process.

fault_type (STRING): The type of fault we encountered (eg SIGSEGV, SIGHUP).

ucore.ulimit0 events

ucore.ulimit0

Deprecated

This event is deprecated as of ONTAP 9.2.

Severity

ERROR

Description

This message occurs when a userspace core is not dumped because the core size limit is set to 0.

Corrective Action

Contact NetApp technical support.

Syslog Message

'Process ID %d (%s) cannot be dumped because the coredump ulimit is set to 0.'

Parameters

process_id (INT): Process ID of the process.

process_name (STRING): Name of the process.

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