



sk events

ONTAP EMS reference

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sk events

sk.hog events

sk.hog.runtime

Severity

NOTICE

Description

This event is issued when a process runs too long.

Corrective Action

(None).

Syslog Message

Process %s ran for %d milliseconds

Parameters

procname (STRING): The name of the process which ran too long

runtime (INT): Number of milliseconds process ran

sk.kt events

sk.kt rtc

Severity

INFORMATIONAL

Description

This is the output of debugging command that prints the time of day held in the real-time clock chip.

Corrective Action

(None).

Syslog Message

RTC time: %s

Parameters

rtc_time (STRING): The time held in the real-time clock chip.

sk.long events

sk.long.queued.msg

Severity

NOTICE

Description

This message occurs when an SK process detects that a message has been queued longer than expected, as defined by an internal threshold. System features and performance are not affected.

Corrective Action

(None).

Syslog Message

"%s" started processing a long queued message: "%s" queued %lu ms.

Parameters

procname (STRING): The name of the SK process.

message_type (STRING): The message type.

queue_time (LONGINT): Message queued duration, in milliseconds.

threshold (LONGINT): Message queued threshold, in milliseconds.

sk.long.running.msg

Severity

NOTICE

Description

This message occurs when an SK process has finished processing a message that took longer than expected, as defined by an internal threshold.

Corrective Action

(None).

Syslog Message

"%s" finished processing a long running message: "%s" took %lu ms.

Parameters

procname (STRING): The name of the SK process.

message_type (STRING): The message type.

duration (LONGINT): Message processing duration, in milliseconds.

threshold (LONGINT): Message processing threshold, in milliseconds.

sk.panic events

sk.panic

Severity

ALERT

Description

This event is issued when a panic occurs.

Corrective Action

(None).

Syslog Message

Panic String: %s

Parameters

reason (STRING): (None).

sk.ring events

sk.ring.buffer.saved

Severity

INFORMATIONAL

Description

This message indicates that a module detected a condition that warranted dumping the internal tracing buffer to a file.

Corrective Action

(None).

Syslog Message

(None).

Parameters

module (STRING): Module requesting the dump.

filename (STRING): Filename-extension of the dump file created. The filename-base is accessible by running the 'sysctl ntap.sktrace.filename' command at a shell prompt.

description (STRING): Description of the state that caused the dump and when the dumped file should be examined. For example, if the buffers are dumped during replication and the system is experiencing replication errors, then the dumped file might hold information important for debugging.

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