fm events

ONTAP 9.14.1 EMS reference

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fm events

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Deprecated

Deprecated as of version 9.0.

Severity

NOTICE

Description

This message occurs at the start of an aggregate relocation (ARL) and at the completion of an ARL. It records the maximum, minimum, and average CPU and disk utilization on the node executing the ARL.

Corrective Action

(None).

Syslog Message

CPU and disk utilization during the %d seconds %s: cpu_util_high: %lld; cpu_util_low: %lld; cpu_util_avg: %lld; disk_util_high: %lld; disk_util_low: %lld; disk_util_avg: %lld

Parameters

window_sz (INT): Duration, in seconds, over which CPU and disk utilization are tracked.
when (STRING): Event during which CPU and disk utilization are tracked.
cpu_util_high (LONGINT): Maximum CPU utilization.
cpu_util_low (LONGINT): Minimum CPU utilization.
cpu_util_avg (LONGINT): Average CPU utilization.
disk_util_high (LONGINT): Maximum disk utilization.
disk_util_low (LONGINT): Minimum disk utilization.
disk_util_avg (LONGINT): Average disk utilization.

fm.cpuutilduringtransition events

fm.cpuUtilDuringTransition

Severity

NOTICE

Description

This message occurs during various failover and aggregate mobility events, including start of a takeover, end of a successful takeover, start of a CFO giveback, after completion of SFO giveback and completion of an aggregate relocation. This message records the maximum, minimum, and average CPU and disk utilization on the node executing the failover or aggregate mobility operation.

Corrective Action

(None).

Syslog Message

CPU and disk utilization during the %d seconds %s: cpu_util_high: %lld; cpu_util_low: %lld; cpu_util_avg: %lld; disk_util_high: %lld; disk_util_low: %lld; disk_util_avg: %lld

Parameters

window_sz (INT): Duration, in seconds, over which CPU and disk utilization are tracked.
when (STRING): Event during which CPU and disk utilization are tracked.
cpu_util_high (LONGINT): Maximum CPU utilization.
cpu_util_low (LONGINT): Minimum CPU utilization.
cpu_util_avg (LONGINT): Average CPU utilization.
disk_util_high (LONGINT): Maximum disk utilization.
disk_util_low (LONGINT): Minimum disk utilization.
disk_util_avg (LONGINT): Average disk utilization.

fm.overridembxuncertain events

fm.overrideMbxUncertain

Severity

NOTICE

Description

This message occurs when the user has chosen to override a mailbox uncertain state using the CTRL_O option. The node could have gotten into the mailbox uncertain state if, while booting up, it finds that one or more disks are missing and it does not have the requisite number of mailbox disks to boot up. If the override was successful, at least half of the online disks were also present in the mailbox hints bootarg and the node will boot up. If the override was unsuccessful, the node continues to remain in an uncertain mailbox state and will not boot up completely.

Corrective Action

(None).

Syslog Message

HA mailbox uncertain state overridden.

Parameters

(None).

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