ems events

ONTAP EMS reference

NetApp
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ems events

ems.asup events

ems.asup.noteto.transition

Severity

NOTICE

Description

This message occurs when the e-mail addresses for deprecated AutoSupport "noteto" messages are copied to EMS event notification destinations during an upgrade to Data ONTAP® 9.0 or later. This results in duplicate event notifications: one EMS notification and one AutoSupport short note message. Use the "event notification destination {show|modify}" command to view or modify deprecated "noteto" e-mail addresses to use new e-mail destinations. This copy action also creates an event notification that maps the "important-events" filter to all of the newly created destinations. Use the "event notification {show|modify}" command to view or modify the new event notification, as necessary. All events that match the "important-events" filter send notifications to the new destinations, including the AutoSupport triggers with "noteto" enabled.

Corrective Action

To remove event message duplication, remove the AutoSupport "noteto" addresses by entering the "system node autosupport modify -node * -noteto -" command.

Syslog Message

AutoSupport -noteto e-mail addresses have been copied and transitioned to EMS event notification destinations.

Parameters

(None).

ems.engine events

ems.engine.event.dnsLkupFail

Severity

ERROR

Description

This message occurs when the Event Management System (EMS) fails to send an event to a mail destination due to name resolution lookup failures for the mail server specified in EMS configuration options. Possible reasons for failure: DNS servers are not reachable, name services might not be configured correctly or, the configured mail server host name is no longer valid.

Corrective Action

Use the "vserver services name-service dns show" command to check the DNS configuration. If DNS is not configured correctly, use the "vserver services name-service dns modify" command to correct DNS server information, or the "vserver services name-service dns host modify" to correct static host name-to-IP address mapping information. Use the "event config {show|modify}" command to verify or change the configured mail server.

Syslog Message

Failed to send EMS event %s to mail server "%s" because the host name could not be resolved.

Parameters

emsId (STRING): EMS identifier of the event that was not sent to the mail destination.
mailserver (STRING): Mail server specified in EMS configuration options that could not be resolved.

ems.engine.event.undefinedEvent

Severity

NOTICE

Description

This message occurs when the Event Management System (EMS) receives an event that it does not recognize. The event cannot be processed.

Corrective Action

(None).

Syslog Message

(None).

Parameters

requestedEventName (STRING): EMS identifier of the event that was undefined.
requestedEventParams (STRING): List of parameters provided with the requested event.

ems.engine.event.unrecognizedEventVersion

Severity

NOTICE

Description

This message occurs when the Event Management System (EMS) receives an event name that it recognizes, but the event has unexpected parameters. This might occur naturally when the EMS tries to replay an event that occurred before an upgrade (or revert) and the event definition changed between versions.

Corrective Action

(None).

Syslog Message

(None).

Parameters

originalEventXml (STRING): Event name and parameters that were not recognized.

ems.engine.flush

Severity

INFORMATIONAL

Description

This message occurs when the event queues are flushed. Event queues are flushed on system shutdown and before some types of AutoSupport™ data collection.

Corrective Action

(None).

Syslog Message

(None).

Parameters

(None).

ems.snmp events

ems.snmp.parse.error

Severity

ERROR

Description

This message occurs when SNMP parsing of an input packet fails. It could fail for various reasons. The most common failures are due to invalid values for the integer and string fields in the Protocol Data Unit (PDU) and message overflows.

Corrective Action

An agent is incorrectly communicating with the system using SNMP. Find and disable or correct this agent. An Ethernet "sniffer" might be required to identify the client source that is sending the unsupported or incorrect SNMP request.

Syslog Message

%s

Parameters

errorMsg (STRING): Returned error message from the parsing of the input packet.

ems.test events

ems.test.notice

Severity

NOTICE

Description

This message occurs when the system generates a test EMS message of notice severity in response to a user test request.

Corrective Action

(None).

Syslog Message

(None).

Parameters

(None).

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