ndo events

ONTAP EMS reference

NetApp
November 22, 2024

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ndo.cr.canceled

Severity

NOTICE

Description

This message occurs when a controller replacement operation is canceled by the operator.

Corrective Action

(None).

Syslog Message

Controller replacement operation on node "%s" is canceled by the operator.

Parameters

nodeName (STRING): Name of the node that was being replaced when the operation was canceled.

ndo.cr.completed

Severity

NOTICE

Description

This message occurs when a controller replacement operation has been completed successfully in the HA group.

Corrective Action

(None).

Syslog Message

Controller replacement operation completed. New node "%s" (model: %s), HA partner node "%s" (model: %s)

Parameters

newNodeName (STRING): Node name of the first new controller.
newModelName (STRING): Model name of the first new controller.
haNodeName (STRING): Node name of the new HA partner controller.
haModelName (STRING): Model name of the new HA partner controller.

ndo.cr.completed.firstNode

Severity

NOTICE

Description

This message occurs when a controller replacement operation has been completed on the first node of the HA group.

Corrective Action

(None).

Syslog Message

Controller replacement operation completed on the first controller of the HA group. New node: %s (model: %s).

Parameters

nodeName (STRING): Node name of the new controller.
modelName (STRING): Model name of the new controller.

ndo.cr.nso.canceled

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has been canceled.

Corrective Action

(None).

Syslog Message

NSO-based controller replacement operation was canceled from node: %s. Remote cluster node: %s, remote cluster HA partner node: %s.

Parameters

initiatingClusterNodeName (STRING): Name of the node from where controller replacement operation was canceled.
targetClusterNodeName (STRING): Node name of the controller that will be replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that will be replaced.

ndo.cr.nso.completed

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has completed.

Corrective Action

(None).

Syslog Message

NSO-based controller replacement operation completed. Initiating cluster node: %s, remote cluster node: %s (model: %s), remote cluster HA partner node: %s (model: %s).

Parameters

initiatingClusterNodeName (STRING): Node name of the controller that has initiated the upgrade.
newTargetClusterNodeName (STRING): Node name of the new controller.
newTargetClusterModelName (STRING): Model name of the new controller.
newTargetClusterHApartnerNodeName (STRING): Node name of the new HA partner controller.
newTargetClusterHApartnerModelName (STRING): Model name of the new HA partner controller.

ndo.cr.nso.mccip.canceled

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration has been canceled.

Corrective Action

(None).

Syslog Message

An NSO-based controller replacement operation was canceled in a MetroCluster IP configuration from node "%s". The remote cluster node is "%s", and the remote cluster HA partner node is "%s".

Parameters

initiatingClusterNodeName (STRING): Name of the node where the controller replacement operation was canceled.
targetClusterNodeName (STRING): Node name of the controller that was to be replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that was to be replaced.

ndo.cr.nso.mccip.completed

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration has completed.

Corrective Action

(None).

Syslog Message

An NSO-based controller replacement operation completed in a MetroCluster IP configuration. The initiating cluster node is "%s", remote cluster node is "%s" (model "%s"), and the remote cluster HA partner node is "%s" (model "%s").

Parameters

initiatingClusterNodeName (STRING): Node name of the controller that initiated the controller replacement operation.
newTargetClusterNodeName (STRING): Node name of the new controller.
newTargetClusterModelName (STRING): Model name of the new controller.
newTargetClusterHApartnerNodeName (STRING): Node name of the new HA partner controller.
newTargetClusterHApartnerModelName (STRING): Model name of the new HA partner controller.

ndo.cr.nso.mccip.paused

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration has been paused.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

An NSO-based controller replacement operation was paused in a MetroCluster IP configuration from node "%s". The remote cluster node is "%s", and the remote cluster HA partner node is "%s".

Parameters

initiatingClusterNodeName (STRING): Name of the node from where the controller replacement operation was paused.
targetClusterNodeName (STRING): Node name of the controller that is being replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that is being replaced.

ndo.cr.nso.mccip.paused.error

Severity

ERROR

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration was paused due to an error.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Resolve the error. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

An NSO-based controller replacement operation has been paused in a MetroCluster IP configuration on node "%s" during a task "%s" due to the following error: %s.

Parameters

nodeName (STRING): Name of the node where the controller replacement operation was paused due to an error.

taskName (STRING): Name of the task.
taskReport (STRING): Detailed error report.

ndo.cr.nso.mccip.paused.userInput

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration has been paused for operator intervention.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Collect the requested information or perform the steps as mentioned in the "system controller replace show-details" command output. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

An NSO-based controller replacement operation from initiating node "%s" has been paused in a MetroCluster IP configuration. The remote cluster node "%s" and remote cluster HA partner node "%s" have been paused for operator interventio while performing a "%s" task during the "%s" phase.

Parameters

initiatingClusterNodeName (STRING): Name of the node where the controller replacement operation was initiated.
targetClusterNodeName (STRING): Node name of the controller that is being replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that is being replaced.
taskName (STRING): Name of the task where the controller replacement operation has been paused for operator intervention.
phaseInfo (STRING): Name of the phase where the controller replacement operation has been paused for operator intervention.

ndo.cr.nso.mccip.resumed

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration has been resumed.

Corrective Action

(None).

Syslog Message

An NSO-based controller replacement operation has been resumed in a MetroCluster IP configuration from node "%s". The remote cluster node is "%s", and the remote cluster HA partner node is "%s".

Parameters

initiatingClusterNodeName (STRING): Name of the node from where the controller replacement operation has been resumed.
targetClusterNodeName (STRING): Node name of the controller that is being replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that is being replaced.

ndo.cr.nso.mccip.started

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster IP configuration has been started.

Corrective Action

(None).

Syslog Message

An NSO-based controller replacement operation has been started in a MetroCluster IP configuration. The local cluster node is "%s", the remote cluster node is "%s" (model "%s"), and the remote cluster HA partner node is "%s" (model "%s").

Parameters

initiatingClusterNodeName (STRING): Node name of the controller that initiated the controller replacement operation.
targetClusterNodeName (STRING): Node name of the controller that will be replaced.
targetClusterModelName (STRING): Model name of the controller that will be replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that will be replaced.
targetClusterHApartnerModelName (STRING): Model name of the HA partner controller that will be replaced.

ndo.cr.nso.paused

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has been paused.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

NSO-based controller replacement operation was paused from node: %s. Remote cluster node: %s, remote cluster HA partner node: %s.

Parameters

initiatingClusterNodeName (STRING): Name of the node from where the controller replacement operation was paused.
targetClusterNodeName (STRING): Node name of the controller that will be replaced.
targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that will be replaced.

ndo.cr.nso.paused.error

Severity

ERROR

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has been paused due to an error.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Resolve the error. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

NSO-based controller replacement operation has been paused on node "%s" during %s task due to an error: %s.

Parameters

nodeName (STRING): Name of the node where the controller replacement operation has been paused due to an error.
taskName (STRING): Name of the task.
taskReport (STRING): Detailed error report.

ndo.cr.nso.paused.userInput

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has been paused for operator intervention.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Collect the requested information or perform the steps as mentioned in the "system controller replace show-details" command. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

NSO-based controller replacement operation from initiating node "%s" has been paused. Remote cluster node %s and remote cluster HA partner node %s are paused in %s task during %s phase for operator intervention.

Parameters

initiatingClusterNodeName (STRING): Name of the node where the controller replacement operation was initiated.

targetClusterNodeName (STRING): Node name of the controller that will be replaced.

targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that will be replaced.

taskName (STRING): NSO-based controller replacement operation from initiating node "%s" has been paused. Remote cluster node %s and remote cluster HA partner node %s are paused in %s task during %s phase for operator intervention

phaseInfo (STRING): Name of the phase where the controller replacement operation has been paused for operator intervention.

ndo.cr.nso.resumed

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has been resumed.

Corrective Action

(None).

Syslog Message

NSO-based controller replacement operation has been resumed from node %s. Remote cluster node: %s, remote cluster HA partner node: %s.

Parameters

initiatingClusterNodeName (STRING): Name of the node from where the controller replacement operation has been resumed.

targetClusterNodeName (STRING): Node name of the controller that will be replaced.

targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that will be replaced.

ndo.cr.nso.started

Severity

NOTICE

Description

This message occurs when a controller replacement operation using negotiated switchover (NSO) in a MetroCluster FC configuration has been started.

Corrective Action

(None).

Syslog Message

NSO-based controller replacement operation has been started. Local cluster node: %s, remote cluster node: %s (model: %s), remote cluster HA partner node: %s (model: %s).

Parameters

    initiatingClusterNodeName (STRING): Node name of the controller that has initiated the upgrade.
    targetClusterNodeName (STRING): Node name of the controller that will be replaced.
    targetClusterModelName (STRING): Model name of the controller that will be replaced.
    targetClusterHApartnerNodeName (STRING): Node name of the HA partner controller that will be replaced.
    targetClusterHApartnerModelName (STRING): Model name of the HA partner controller that will be replaced.

ndo.cr.paused

Severity

    NOTICE

Description

    This message occurs when a controller replacement operation has been paused by the operator.

Corrective Action

    Use the "system controller replace show-details" command to check the status of the operation. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

    Controller replacement operation on node "%s" is paused by the operator.

Parameters

    nodeName (STRING): Name of the node where the replacement was in progress when the operation was paused.

ndo.cr.paused.error

Severity

    ERROR

Description

    This message occurs when the controller replacement operation has been paused due to an error.

Corrective Action

    Use the "system controller replace show-details" command to check the status of the operation. Resolve the error. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

    Controller replacement operation has been paused on node "%s" during %s task due to an error: %s.

Parameters

    nodeName (STRING): Name of the node where the controller replacement operation has been paused due to an error.
    taskName (STRING): Name of the task.
    taskReport (STRING): Detailed error report.

ndo.cr.paused.userInput

Severity

NOTICE

Description

This message occurs when a controller replacement operation has been paused for operator intervention.

Corrective Action

Use the "system controller replace show-details" command to check the status of the operation. Collect the requested information or perform the steps as mentioned in the "system controller replace show-details" command. Then, use the "system controller replace resume" command to resume the replacement operation.

Syslog Message

Controller replacement operation has been paused on node "%s" in "%s" task during "%s" phase for operator intervention.

Parameters

nodeName (STRING): Name of the node where the controller replacement operation has been paused for operator intervention.
taskName (STRING): Name of the task where the controller replacement operation has been paused for operator intervention.
phaseInfo (STRING): Name of the phase where the controller replacement operation has been paused for operator intervention.

ndo.cr.resumed

Severity

NOTICE

Description

This message occurs when a controller replacement operation has been resumed by the operator.

Corrective Action

(None).

Syslog Message

Controller replacement operation has been resumed on node "%s" by the operator.

Parameters

nodeName (STRING): Name of the node where the controller replacement operation has been resumed.

ndo.cr.started

Severity

NOTICE

Description

This message occurs when a controller replacement operation has been started in the HA group by the operator.

Corrective Action

(None).

Syslog Message

Controller replacement operation has been started. Node "%s" (model: %s), HA partner node "%s" (model: %s).

Parameters

nodeName (STRING): Node name of the controller that will be replaced.
modelName (STRING): Model name of the controller that will be replaced.
haNodeName (STRING): Node name of the HA partner controller that will be replaced.
haModelName (STRING): Model name of the HA partner controller that will be replaced.