vserver events

ONTAP EMS reference

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vserver events

vserver.config events

vserver.config.createDirectoryFailed

Severity

ERROR

Description

This message occurs when the Vserver create operation cannot create the Vserver-specific configuration directory.

Corrective Action

Ensure that, the root volume File System(FS) is available and has enough space to create Vserver-specific configuration directory.

Syslog Message

"Failed to create the Vserver-specific configuration directory for Vserver %s. Reason: The root volume is full or not available."

Parameters

vserver_name (STRING): Name of the Vserver.

vserver.config.nameService.createDirectoryFailed

Severity

ERROR

Description

This message occurs when Vserver-specific name-service configuration directory cannot be created.

Corrective Action

Ensure that, the root volume File System(FS) is available and has enough space to create Vserver-specific name-service configuration directory.

Syslog Message

Failed to create the Vserver-specific name-service configuration directory for Vserver %s. Reason: The root volume is full or not available.

Parameters

vserver_name (STRING): Name of the Vserver.

vserver.ipspace events

vserver.ipspace.lookupfailed

Severity

ALERT

Description

This message occurs in a MetroCluster® configuration when attempting to replicate a "vserver create" operation onto the destination cluster, but the configured IPspace cannot be found on the destination cluster. This error can occur due to networking subsystem issues on the destination cluster.

Corrective Action

The operation is retried several times. Use the "metrocluster vserver show" command to verify that the configuration state of the Vserver becomes healthy. If the configuration state does not become healthy after an hour, contact NetApp technical support for assistance.

Syslog Message

Vserver "%s" cannot be created because IPspace information related to the Vserver is not currently available.

Parameters

vserver_name (STRING): Name of the Vserver that is being replicated.

vserver.ipspace.notAvailable

Severity

ERROR

Description

This message occurs in a MetroCluster® configuration when attempting to replicate a "vserver create" operation onto the destination cluster, but the IPspace name for creation of the Vserver has not yet propagated to the destination cluster. This error can occur due to networking subsytem issues on the source cluster.

Corrective Action

The operation is retried several times. Use the "metrocluster vserver show" command to verify that the configuration state of the Vserver becomes healthy. If the configuration state does not become healthy after an hour, contact NetApp technical support for assistance.

Syslog Message

Vserver "%s" cannot be created because IPspace information related to the Vserver is not currently available.

Parameters

vserver_name (STRING): Name of the Vserver that is being replicated.

vserver.ipspace.notfound

Severity

ERROR

Description

This message occurs in a Metrocluster configuration when we are attempting to replicate a Vserver create operation on to the destination cluster and the Ipspace provided does not exist on the destination cluster.

Corrective Action

Create an Ipspace with the same name as that of the ipspace used for creating the Vserver on the source cluster.

Syslog Message

Vserver %s cannot be created as ipspace %s does not exist.

Parameters

vserver_name (STRING): Name of the vserver we are trying to replicate.
ipspace_name (STRING): Name of the ipspace on which we are trying to create the Vserver.

vserver.mcc events

vserver.mcc.repl.failed

Severity

ERROR

Description

This message occurs in a MetroCluster™ configuration when an attempt to create a Vserver on the partner cluster fails.

Corrective Action

Run the 'metrocluster vserver show' command, and follow the corrective action specified in the output.

Syslog Message

Vserver %s cannot be created on the partner cluster.

Parameters

vserver_name (STRING): Name of the Vserver.

vserver.mcc.start.failed

Deprecated

Deprecated as of version 9.2.0 as this EMS is not required.

Severity

ALERT

Description

This message occurs when a sync-destination Vserver fails to get started during a MetroCluster(tm) switchover operation or a sync-source Vserver fails to get started during a MetroCluster switchback operation.

Corrective Action

Start the Vserver which failed to get started during MetroCluster switchover/switchback.

Syslog Message

Failed to start the Vserver %s during Metrocluster switchover/switchback operation.

Parameters

vserver_name (STRING): Name of the vserver which failed to get started.

vserver.mcc.stop.failed

Deprecated

Deprecated as of version 9.2.0 as this EMS is not required.

Severity

ERROR

Description

This message occurs when a sync-destination Vserver fails to get stopped during a MetroCluster switchback operation.

Corrective Action

Stop the Vserver which failed to get stopped during MetroCluster switchback.

Syslog Message

Failed to stop the Vserver %s during MetroCluster switchback operation.

Parameters

vserver_name (STRING): Name of the vserver which failed to get stopped during MetroCluster switchback.

vserver.name events

vserver.name.conflict.local

Severity

NOTICE

Description

This message occurs when use of the "vserver rename" command creates a Vserver name conflict in the local cluster, and the local cluster resolves the name conflict by incorporating the Vserver Unique Identifier (UID) into the name. This creates a new and unique Vserver name, but that new name is not the name specified in the original rename command.

Corrective Action

None

Syslog Message

Vserver name conflict in local cluster with existing local or peer Vserver %s. Local cluster has assigned unique Vserver name %s

Parameters

vserver_name (STRING): Vserver name that caused the renaming conflict.
unique_vserver_name (STRING): Unique Vserver name that Local cluster has assigned.

vserver.name.conflict.peer

Severity

NOTICE

Description

This message occurs when use of the "vserver rename" command creates a Vserver name conflict in the peer cluster, and the peer cluster resolves the name conflict by incorporating the Vserver Unique Identifier (UID) into the name. This creates a new and unique Vserver name, but that new name is not the name specified in the original rename command.

Corrective Action

None

Syslog Message

Vserver name conflict occured in peer cluster %s with existing local or peer Vserver %s. Peer cluster has assigned unique Vserver name %s.

Parameters

peer_cluster (STRING): Peer cluster name.
vserver_name (STRING): Vserver name that caused the renaming conflict.
unique_vsname (STRING): Unique Vserver name that Peer cluster has assigned.

vserver.oper events

vserver.oper.state.down

Severity

ERROR

Description

This message occurs when the system detects a cluster reboot on a Disaster Recovery Source (MetroCluster(tm) configuration or Vserver DR). All Vservers that are a source of the disaster-recovery relationship are brought down operationally if the destination is activated. This is done to prevent an identity clash in case the Secondary site is brought up.

Corrective Action

If the destination Vservers or site are already brought up, nothing needs to be done. Otherwise, if the source is brought down, then unlock the Vservers by using the "vserver unlock" command, and then bring them up operationally by using the "vserver start" command.

Syslog Message

The Vservers on cluster %s that are in a DR relationship have been operationally brought down.

Parameters

cluster_name (STRING): Name of the source cluster.

vserver.peering events

vserver.peering.relCreated

Severity

NOTICE

Description

This message occurs when the Vserver peer relationship is established.

Corrective Action

(None).

Syslog Message

Vserver peer relationship between %s and %s is established having remote peer Vserver name %s.

Parameters

vserver (STRING): Name of the Vserver for which a peer is created.
peer_vserver_localname (STRING): Name locally used for the peer Vserver created.
peer_vserver_remotename (STRING): Actual name of the peer Vserver.

vserver.peering.relDeleted

Severity

INFORMATIONAL

Description

This message occurs when the Vserver peer relationship is deleted successfully.

Corrective Action

(None).

Syslog Message

"Vserver peer relationship between %s and %s is deleted."

Parameters

vserver (STRING): Name of the Vserver.
peer_vserver (STRING): Name of the peer Vserver.

vserver.peering.relResumed

Severity

INFORMATIONAL

Description

This message occurs when the Vserver peer relationship is resumed successfully.

Corrective Action

(None).

Syslog Message

"Vserver peer relationship between %s and %s is resumed."

Parameters

vserver (STRING): Name of the Vserver.
peer_vserver (STRING): Name of the peer Vserver.

vserver.peering.relSuspended

Severity

INFORMATIONAL

Description

This message occurs when the Vserver peer relationship is suspended successfully.

Corrective Action

(None).

Syslog Message

"Vserver peer relationship between %s and %s is suspended."

Parameters

vserver (STRING): Name of the Vserver.
peer_vserver (STRING): Name of the peer Vserver.

vserver.peering.remCallFailed

Severity

ERROR

Description

This message occurs when any Vserver peering command fails because of a communication failure with a remote system.

Corrective Action

Use the "network interface show" command to verify that intercluster logical interfaces (LIFs) on both clusters are up. Use the "cluster peer health show -bypass-cache true" command to verify that cluster peering is healthy. If you want to retry a failed delete, suspend, or resume operation, consider using the "force" option, which bypasses network connectivity issues.

Syslog Message

"Vserver peering command '%s' failed. Reason: %s. Vserver peering states might be inconsistent."

Parameters

command (STRING): Vserver peering command.
reason (STRING): Reason for failure.

vserver.rbac events

vserver.rbac.alias.command

Deprecated

ONTAP now directly creates a role entry on the target of the alias.

Severity

ERROR

Description

This message occurs when a custom role associated with a Storage Virtual Machine (SVM) has an aliased command directory associated with it. SVM custom roles must be associated with actual command directories and commands, not aliases to them. The aliased commands associated with SVM custom roles will not be available under SVM context.

Corrective Action

Delete the role on the SVM, and then re-create it using the actual command.

Syslog Message

The custom role %s is associated with alias command - %s on SVM %s. Create role with actual command - %s.

Parameters

role_name (STRING): Name of the role for which creation failed.
alias_name (STRING): Name of the alias that is associated with the role.
vserver_name (STRING): Name of the SVM.
non_alias_name (STRING): Name of the actual command.

vserver.rbac.replicateRole

Severity

ERROR

Description

This message occurs when replication of a role is failed on a Vserver because the command directory associated with it is an alias.

Corrective Action

Delete the role on the source Vserver, and then re-create it using the non-alias target. Then retry the operation again.

Syslog Message

Failed to replicate the role %s associated with the alias %s on Vserver %s.

Parameters

role_name (STRING): Name of the role for which creation failed.
alias_name (STRING): Name of the alias that is associated with the role.
vserver_name (STRING): Name of the Vserver.

vserver.rename events

vserver.rename.fail.peer

Severity

ERROR

Description

This message occurs when the "vserver rename" command fails to update the peer Vserver name on the peer cluster in a Vserver peer relationship.

Corrective Action

Use the (privilege: advanced) "vserver peer repair-peer-name" command in the local cluster to update the peer Vserver name in the Vserver peer relationships present on the peer cluster.

Syslog Message

Failed to update new peer Vserver %s name on peer cluster %s.

Parameters

vserver_name (STRING): Vserver name that caused the update attempt to fail.
peer_cluster (STRING): Peer cluster name.

vserver.rootvolume events

vserver.rootVolume.full

Severity

ERROR

Description

This message occurs when there is no space left on Vserver root Volume.

Corrective Action

Increase the size of the root volume. To increase the size of the volume, run the 'volume modify' command.

Syslog Message

Vserver %s has its root volume full.

Parameters

vserver_name (STRING): Name of the vserver with root volume full.

vserver.rootVolume.noInodes

Severity

ERROR

Description

This message occurs when there are no inodes are available on Vserver root volume.

Corrective Action

Increase the size of the root volume. To increase the size of the volume, run the 'volume modify' command.

Syslog Message

Vserver %s has no inodes in its root volume.

Parameters

vserver_name (STRING): Name of the vserver with no inodes left in root volume.

vserver.rootVolume.offline

Severity

ERROR

Description

This message occurs when the Vserver root Volume is offline or not accessible for read/write operations.

Corrective Action

Make the vserver root volume online.

Syslog Message

Vserver %s has its root volume offline.

Parameters

vserver_name (STRING): Name of the vserver for which the root volume is not accessible.

vserver.start events

vserver.start.failed

Severity

ERROR

Description

This message occurs when a 'vserver start' operation fails due to failure to start either a logical interface (LIF) or a protocol for the Vserver specified.

Corrective Action

Ensure that the network configuration, LIF details, and protocol configurations are correct, then try to start the Vserver again.

Syslog Message

Failed in Vserver start due to failure to start either a LIF or a protocol for the Vserver %s (UUID: %s).

Parameters

vserver_name (STRING): Name of the Vserver.
vserver_uuid (STRING): UUID of the Vserver.

vserver.start.succeeded

Severity

INFORMATIONAL

Description

This message occurs when a 'vserver start' operation succeeds.

Corrective Action

(None).

Syslog Message

Vserver %s (UUID: %s) started successfully.

Parameters

vserver_name (STRING): Name of the Vserver.
vserver_uuid (STRING): UUID of the Vserver.

vserver.stop events

vserver.stop.failed

Severity

ERROR

Description

This message occurs when a 'vserver stop' operation fails due to failure to stop either a logical interface (LIF) or a protocol for the Vserver specified.

Corrective Action

Ensure that the network configuration, LIF details, and protocol configurations are correct, then try to stop the Vserver again.

Syslog Message

Failed in Vserver stop due to failure to stop either a LIF or a protocol for the Vserver %s (UUID: %s).

Parameters

vserver_name (STRING): Name of the Vserver.
vserver_uuid (STRING): UUID of the Vserver.

vserver.stop.succeeded

Severity

INFORMATIONAL

Description

This message occurs when a 'vserver stop' operation succeeds.

Corrective Action

(None).

Syslog Message

Vserver %s (UUID: %s) stopped successfully.

Parameters

vserver_name (STRING): Name of the Vserver.
vserver_uuid (STRING): UUID of the Vserver.

vserver.vsdr events

vserver.vsdr.adt.romode

Severity

ERROR

Description

This message occurs in Async Vserver-DR setup, when an auditing-configured Vserver is starting up in Read-Only (RO) mode.

Corrective Action

None.

Syslog Message

The Vserver %s is in Async Vserver-DR (RO) mode. Therefore, auditing cannot happen on this Vserver.

Parameters

vserver_name (STRING): Name of the Vserver that is in Async Vserver-DR (RO) mode.

vserver.vsdr.adt.supported

Severity

INFORMATIONAL

Description

This message occurs during asynchronous Vserver disaster recovery setup, when the status of Vserver-Disaster Recovery Read-Only mode of a Vserver configured for auditing is set to false when a SnapMirror® relationship breaks.

Corrective Action

None.

Syslog Message

Vserver %s is configured with auditing support in Async Vserver-Disaster Recovery setup.

Parameters

vserver_name (STRING): Name of the Vserver that is in Async Vserver-Disaster Recovery Read only mode.

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