



vs events

ONTAP EMS reference

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vs events

vs.migrate events

vs.migrate.cleanup.completed

Severity

NOTICE

Description

This message occurs when the source Vserver cleanup operation has completed.

Corrective Action

(None).

Syslog Message

Migrate source Vserver cleanup completed for Vserver: %s.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.complete

Severity

NOTICE

Description

This message occurs when migrate operation completed.

Corrective Action

(None).

Syslog Message

Migrate of Vserver:%s has completed.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.cutover.commit.started

Severity

NOTICE

Description

This message occurs when migrate cutover commit started successfully.

Corrective Action

(None).

Syslog Message

Migrate cutover has started for Vserver:%s.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.cutover.completed

Severity

NOTICE

Description

This message occurs when migrate cutover operation completed.

Corrective Action

(None).

Syslog Message

Migrate cutover has completed for Vserver:%s.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.cutover.precommit.started

Severity

NOTICE

Description

This message occurs when the migrate operation has started the precommit for cutover.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.cutover.triggered

Severity

NOTICE

Description

This message occurs when cutover is triggered on a Vserver that is migrating.

Corrective Action

(None).

Syslog Message

Cutover was triggered on a migrating Vserver:%s.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.dst.ponr.updated

Severity

NOTICE

Description

This message occurs when the vserver migrate cutover workflow has reached and updated the point of no return (PONR) on the destination cluster.

Corrective Action

(None).

Syslog Message

Point of no return on destination Vserver %s has been updated successfully.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.failed

Severity

ERROR

Description

This message occurs when the Vserver migrate operation fails. This can occur before/during cutover or during post cutover activity. If the failure occurs before or during cutover then the source Vserver will still be operational. If the failure occurs during post cutover activity then the destination Vserver will be operational. Once the migrate issues are fixed, the migrate operation can be resumed from its prior state.

Corrective Action

Run the "vserver migrate show -fields status-details" to view the error and follow the corrective action recommended.

Syslog Message

Migration of Vserver "%s" Failed.

Parameters

vserver_name (STRING): Vserver name.

err_status (STRING): Reason for the migrate operation failure and the corrective action to fix the problem.

migration_uuid (STRING): Migration UUID.

vs.migrate.pause.complete

Severity

NOTICE

Description

This message occurs when the migrate operation for a Vserver is paused.

Corrective Action

(None).

Syslog Message

Migrate of Vserver:%s was paused.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.postcutover.patch.adjustment

Severity

NOTICE

Description

This message occurs when the attributes of a volume on the migrate destination cannot be patched to exactly match its attributes on the source post cutover. Rather than leave the volume unpatched, the system adjusts the attributes to the best possible values. For example, if the volume is almost full at cutover, it may grow slightly before the patching can take place. In this case, the system will patch the attributes to reflect the new size instead of the size on the source.

Corrective Action

Run the "vserver migrate show -fields status-details" command to view the particular changes made by the system. In most cases, no corrective action is required.

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

volume_name (STRING): Name of the volume.

vs.migrate.precheck.completed

Severity

NOTICE

Description

This message occurs when the migrate operation has completed the prechecks.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

sourceCluster (STRING): Name of the source cluster.

destinationCluster (STRING): Name of the destination cluster.

vs.migrate.precheck.failed

Severity

ERROR

Description

This message occurs when the migrate operation has failed the prechecks.

Corrective Action

Run the "vserver migrate show" command to view the description of the error and the corrective action.

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

err_status (STRING): Reason for the precheck operation failure and the corrective action to fix the problem.

sourceCluster (STRING): Name of the source cluster.

destinationCluster (STRING): Name of the destination cluster.

vs.migrate.precheck.started

Severity

NOTICE

Description

This message occurs when the migrate operation has started the prechecks.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.
sourceCluster (STRING): Name of the source cluster.
destinationCluster (STRING): Name of the destination cluster.

vs.migrate.readyforcutover

Severity

NOTICE

Description

This message occurs when the migrate operation has reached the ready-for-cutover state.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.
migration_uuid (STRING): Migration UUID.

vs.migrate.resume

Severity

NOTICE

Description

This message occurs when the migrate operation for a Vserver is resumed after an abort or a failure.

Corrective Action

(None).

Syslog Message

Migrate of Vserver:%s was resumed.

Parameters

vserver_name (STRING): Name of the Vserver.
migration_uuid (STRING): Migration UUID.

vs.migrate.rolledback

Severity

NOTICE

Description

This message occurs when a Vserver migrate operation rolls back to the transferring state from the transferring, ready-for-cutover, cutover-triggered, or cutover-started state (assuming the point of no return has not been reached). A rollback can be caused by high transfer duration or some other failure while in one of these states.

Corrective Action

(None).

Syslog Message

Migrate state for Vserver %s was rolled back to transferring. Run "vserver migrate show -fields status-details" to see the reason for rollback. If the rollback was due to high transfer duration, reduce the I/O operations at the migrate source cluster to a lower rate.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.src.abort.completed

Severity

NOTICE

Description

This message occurs when the Vserver migrate abort operation on the source cluster has completed.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.src.abort.failed

Severity

ERROR

Description

This message occurs when the Vserver abort operation on the source cluster has failed.

Corrective Action

Run the "vserver migrate show -fields status-details" command to view the description of the error and the corrective action.

Syslog Message

Vserver migrate abort operation failed for Vserver: %s. Error: %s

Parameters

vserver_name (STRING): Name of the Vserver.

err_status (STRING): Reason for the abort operation failure and the corrective action to fix the problem.

migration_uuid (STRING): Migration UUID.

vs.migrate.src.cleanup.failed

Severity

ERROR

Description

This message occurs when the source Vserver cleanup operation fails.

Corrective Action

Run the "vserver migrate show -fields status-details" command to view the description of the error and the corrective action.

Syslog Message

Migrate source Vserver cleanup failed for Vserver: %s.

Parameters

vserver_name (STRING): Name of the Vserver.

err_status (STRING): Reason for the source cleanup operation failure and the corrective action to fix the problem.

migration_uuid (STRING): Migration UUID.

vs.migrate.src.cleanup.started

Severity

NOTICE

Description

This message occurs when the source Vserver cleanup operation starts. This operation starts only after the Vserver user data and configuration metadata have been replicated to the destination cluster, and the destination Vserver is serving data. This cleanup operation eventually deletes the source Vserver.

Corrective Action

(None).

Syslog Message

Migrate source Vserver cleanup started for Vserver: %s.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.src.ponr.failed

Severity

ERROR

Description

This message occurs when the vserver migrate cutover workflow has failed to reach and update the point of no return (PONR).

Corrective Action

Run "vserver migrate show -instance" at the source cluster. If the point of no return is set to true, run "vserver migrate restart" command at the migrate destination cluster to start the destination Vserver. If the point of no return is set to false and the source Vserver is in a stopped state, run "Vserver start" at the source cluster to start the Vserver.

Syslog Message

Failed to update point of no return for Vserver %s.

Parameters

vserver_name (STRING): Vserver Name.

err_status (STRING): Reason for the ponr operation failure and the corrective action to fix the problem.

migration_uuid (STRING): Migration UUID.

vs.migrate.src.ponr.updated

Severity

NOTICE

Description

This message occurs when the vserver migrate cutover workflow has reached and updated the point of no return (PONR) on the source cluster.

Corrective Action

(None).

Syslog Message

Point of no return on source Vserver %s has been updated successfully.

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.start

Severity

NOTICE

Description

This message occurs when the migrate operation for Vserver from source cluster to destination cluster starts.

Corrective Action

(None).

Syslog Message

Migrate of Vserver:%s started from source cluster:%s to destination cluster:%s.

Parameters

vserver_name (STRING): Name of the Vserver.

sourceCluster (STRING): Name of the source cluster.

destinationCluster (STRING): Name of the destination cluster.

migration_uuid (STRING): Migration UUID.

vs.migrate.sync.reached

Severity

NOTICE

Description

This message occurs when the migrate operation has reached sync.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.transferring.completed

Severity

NOTICE

Description

This message occurs when the migrate operation has completed the transferring operation.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.migrate.transferring.started

Severity

NOTICE

Description

This message occurs when the migrate operation has started transferring successfully.

Corrective Action

(None).

Syslog Message

(None).

Parameters

vserver_name (STRING): Name of the Vserver.

migration_uuid (STRING): Migration UUID.

vs.multiple events

vs.multiple.adtjobs

Severity

ERROR

Description

This message occurs when more than one Vserver audit consolidation jobs is found.

Corrective Action

Check Vserver audit configuration. If enabled, disable it using the following commands: cluster::> vserver audit show cluster::> vserver audit disable -vserver Check for Vserver audit consolidation jobs. If still present, delete the jobs using the following commands: cluster::> job show cluster::> job expunge -id Check for consolidation processes. If any still exist, kill the processes using the following commands from systemshell: > ps -auxw | grep adtcons > sudo kill -9 "pid of the process" Enable the Vserver audit configuration by using the following command: cluster::> vserver audit enable

Syslog Message

More than one Vserver audit consolidation jobs found for Vserver %s.

Parameters

vserver (STRING): Name of the Vserver that has more than one consolidation job.

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