cifs events

ONTAP 9.15.1 EMS reference

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cifs events

cifs.does events

cifs.does.not.exist

Severity

ERROR

Description

This message occurs when a Vserver or Cluster administrator tries to initialize Snapmirror on Async VserverDR ID Discard setup without creating a CIFS server at destination. Snapmirror initialize will not complete successfully and will remain uninitialized.

Corrective Action

Create CIFS server at destination(DP-destination) vserver. Reissue snapmirror initialize.

Syslog Message

CIFS server does not exist on Vserver '%s'.

Parameters

vserverName (STRING): Name of the DP-destination Vserver on which CIFS server does not exist.

cifs.domainpwd events

cifs.domainpwd.job.deletion

Severity

NOTICE

Description

This message occurs when disabling of CIFS domain password change schedule fails to delete the job for a Vserver.

Corrective Action

Delete the job on the owning node using 'job delete -id ' command.

Syslog Message

An attempt to delete the CIFS domain password change job with ID %d for Vserver %s failed. Reason %s.

Parameters

jobid (LONGINT): CIFS password change job ID that failed to delete.
vserver (STRING): Name of the Vserver for which the password change job failed to delete.
reason (STRING): Reason for the failure to delete the job.

cifs.domainpwd.job.not.sched

Severity

ERROR

Description

This message occurs when the scheduled job for a CIFS domain password change fails for a Vserver.

Corrective Action

Disable and enable the feature for the Vserver by using the 'vserver cifs domain password schedule modify -is-schedule-enabled false' and 'vserver cifs domain password schedule modify -is-schedule-enabled true' commands. If the error persists, do the following: 1. Disable the scheduling feature for the password change on the Vserver by using the command specified above. 2. Change password manually by using the 'vserver cifs domain password change' command. 3. Contact NetApp technical support.

Syslog Message

An attempt to schedule a job to update the domain account password for Vserver %s failed.

Parameters

vserver (STRING): Name of the Vserver for which the password change job failed.

cifs.domainpwd.not.updated

Severity

ERROR

Description

This message occurs when the CIFS domain password update for a Vserver fails.

Corrective Action

Try updating the password manually by using the 'vserver cifs domain password change' command. Review recent event logs for addtional information. If the error persists, contact NetApp technical support.

Syslog Message

An attempt to update the domain account password for Vserver %s failed during %s with the following error: %s

Parameters

vserver (STRING): Name of the Vserver for which the password update failed.
method (STRING): Method used to update the password.
reason (STRING): Reason for the failure.

cifs.lug events

cifs.lug.import.fail

Severity

ERROR

Description

This message occurs when the job to import CIFS local users and groups is completed successfully only at a primary site within a MetroCluster® configuration or Vserver DR setup. CIFS local users and groups have either not been applied or only partially applied at the secondary site.

Corrective Action

Use the "metrocluster vserver resync -vserver <vserver name>" command to resynchronize the Vserver configuration.

Syslog Message

CIFS local users and groups import job failed for Vserver %s. Reason: %s.

Parameters

vserver (STRING): Name of the Vserver.
reason (STRING): Reason for the failure.

cifs.replay events

cifs.replay.failure

Severity

ALERT

Description

This message occurs when configuration is not synchronized. This might cause the node experiencing the problem to become unresponsive to data access.

Corrective Action

Contact NetApp technical support. Be prepared to provide log files to technical support, particularly the "mgwd.log" and "sktrace.log" files.

Syslog Message

Failed to replay configuration for %s module.

Parameters

module (STRING): Name of the module for which configuration is not synchronized.

cifs.server events

cifs.server.auth.StyleMismatch

Severity

ERROR

Description

This message occurs when the Vserver DR subsystem detects that the authentcation style (domain or workgroup) of the source Vserver’s CIFS server does not match the authentication style of the destination Vserver’s CIFS server

Corrective Action

Use the 'vserver cifs modify' command to configure the source or destination Vserver’s CIFS server into a domain or workgroup as necessary for the authentication styles to match.

Syslog Message

Vserver DR check found that the CIFS server authentication style of the source Vserver, %s, did not match the authentication style of the destination Vserver, %s.

Parameters

source_vserver (STRING): Name of the source Vserver of the Vserver DR relationship.
destination_vserver (STRING): Name of the destination Vserver of the Vserver DR relationship.

cifs.shadowcopy events

cifs.shadowcopy.abort

Severity

NOTICE

Description

This message occurs when a shadow copy set is automatically aborted when no activity has been detected for a certain period of time. This condition could be caused by improper operation of the backup application and/or the Volume Shadow Copy Service (VSS) client, or the loss of network connection to the host.

Corrective Action

Check the backup application and VSS client. Verify the network connection between the file server and the client.

Syslog Message

The shadow copy set (Client Shadow Copy Set ID : %s , Filer Shadow Copy Set ID : %s) has been automatically aborted. No activity has been seen for at least %d minutes.

Parameters

clientShadowCopySetId (STRING): Client Shadow Copy Set ID.
filerShadowCopySetId (STRING): File Server Shadow Copy Set ID.
timeout (INT): No activity timeout in minutes.

cifs.shadowcopy.failure

Severity

ERROR

Description

This message occurs when a shadow copy operation has failed.

Corrective Action

Using the information provided in the event message, here are some things to check on your system: Shadow copy configuration; Is the feature enabled? Are the appropriate licenses installed? Share(s) on which the shadow copy operation is performed; Is the share name correct? Does the share path exist? State of the shadow copy set and its shadow copies.

Syslog Message

A shadow copy operation has failed: %s. (Operation : %s , Client Shadow Copy Set ID : %s , Filer Shadow Copy Set ID : %s , Client Shadow Copy ID : %s , Filer Shadow Copy ID : %s , Share Name : %s, Object type is: %s with UUID: %s)

Parameters

errMsg (STRING): Reason the Shadow Copy operation failed.
operation (STRING): Shadow Copy operation that failed.
clientShadowCopySetId (STRING): Client Shadow Copy Set ID.
filerShadowCopySetId (STRING): File Server Shadow Copy Set ID.
clientShadowCopyId (STRING): Client Shadow Copy ID.
filerShadowCopyId (STRING): File Server Shadow Copy ID.
shareName (STRING): Share Name.
object_type (STRING): Type of resource object.
object_uuid (STRING): UUID of the resource object.

cifs.static events

cifs.static.homedir.create

Severity

ERROR

Description

This message occurs when a user creates a static home directory without a substitution value (%u or %w) to uniquely identify a home directory share. If multiple users from the same client access their home directories at the same time, unprotected access to each other's files can occur. This might cause unexpected \"access denied\" errors on those files, and data corruption within those files. Note: multiple users from a single client is most likely in a Citrix or Windows Terminal Services environment.

Corrective Action

Ensure that a substitution value (%u or %w) is provided to the name of the home directory share.

Syslog Message

A static home directory share "%s" without a substitution value (%%u or %%w) is created on Vserver: %s.

Parameters

shareName (STRING): Name of the share that the user has created.
vserverName (STRING): Name of the Vserver associated with this operation.

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