



nfs events

ONTAP 9.13.1 EMS reference

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nfs.client.cache.modify.err

Severity

ERROR

Description

This message occurs when an NFS connected client's cache settings are changed using the REST API `/api/protocol/nfs/connected-client-settings`, but the value is not updated in the network component. This might lead to the cache refresh behavior not working as expected.

Corrective Action

Use the REST API PATCH `/api/protocol/nfs/connected-client-settings` to update the value.

Syslog Message

Connected-clients cache settings could not be updated. Error: %s.

Parameters

reason (STRING): Reason for the failure.

nfs.krb events

nfs.krb.lif.disabled

Severity

ALERT

Description

This message occurs when a Kerberos-enabled LIF in a Vserver shares NFS Kerberos credentials with a LIF in another Vserver. NFS Kerberos is automatically disabled by Data ONTAP® on LIFs that share Kerberos credentials across Vservers, because of the security violation this causes. Disabling Kerberos on a LIF can cause service disruption to NFS clients that use these LIFs, mounted using the `'-sec=krb5'` option.

Corrective Action

NFS Kerberos has been automatically disabled by Data ONTAP on the LIF because it shared Kerberos credentials with another Vserver, causing a security violation. NFS Kerberos can be reenabled using the command: `"vserver nfs kerberos interface enable"`. During the reenable process, Kerberos credential sharing across Vservers is disallowed.

Syslog Message

NFS Kerberos disabled on LIF "%s" with SPN "%s" for Vserver "%s" due to a security conflict with another Vserver. NFS Kerberos can be reenabled using the command: `"vserver nfs kerberos interface enable"`.

Parameters

lif (STRING): Name of the LIF on which NFS Kerberos is disabled.
spn (STRING): The service principal name associated with the LIF.
vserver (STRING): Name of the Vserver that owns the LIF.

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