nfs events

ONTAP EMS reference

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nfs events

nfs.client events

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.

nfs.tlscreateatnbladefailed events

Nfs.TLSCreateAtNbladeFailed

Severity

ERROR

Description

This message occurs when the creation of TLS (Transport Layer security) configuration fails at network component for NFS.

Corrective Action

Disable TLS and enable again with the help of command "nfs tls interface".

Syslog Message

Failed to replicate TLS (Transport Layer security) configuration at network component for SVM:"%s", LIF:"%s", Certificate UUID:"%s".

Parameters

vsName (STRING): Storage virtual machine (SVM name.
lifIpaddress (STRING): LIF IP.
certificateUuid (STRING): Universal unique identifier (UUID) of TLS certificate.

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