



## **nfs events**

### **ONTAP 9.15.1 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).

**lifladdress** (STRING): LIF IP.

**certificateUuid** (STRING): Universal unique identifier (UUID) of TLS certificate.

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