



## **netgroup events**

### ONTAP EMS reference

NetApp  
November 20, 2025

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# netgroup events

## netgroup.files events

### netgroup.files.missing

#### Severity

ERROR

#### Description

This message occurs when a netgroup lookup request finds that files is specified as a ns-switch source, but a netgroup file cannot be found.

#### Corrective Action

Check that the local netgroup file is present and load it if necessary. The commands to perform this are "vserver services netgroup load" and "vserver services netgroup status".

#### Syslog Message

Netgroup file missing for Vserver "%s" during lookup for netgroup "%s".

#### Parameters

**vserver** (STRING): Name of the Vserver on which the problem is occurring.  
**netgroup** (STRING): Name of the netgroup for the lookup request.

## netgroup.ldap events

### netgroup.ldap.byhost.missing

#### Severity

INFORMATIONAL

#### Description

This message occurs when netgroup.byhost is disabled in the Lightweight Directory Access Protocol (LDAP) client configuration on the storage system, and LDAP is configured as an ns-switch source for the Vserver. Enabling netgroup.byhost enables mount operations to succeed faster when the netgroup size is large.

#### Corrective Action

Consider configuring the netgroup.byhost database on the LDAP server and enabling netgroup.byhost on the LDAP client configuration on the storage system by using the "ldap client modify" command.

#### Syslog Message

LDAP client config has netgroup.byhost disabled for Vserver "%s" during lookup for netgroup "%s".

#### Parameters

**vserver** (STRING): Name of the Vserver on which the problem is occurring.  
**netgroup** (STRING): Name of the netgroup for the lookup request.

## netgroup.ldap.config

### Severity

ERROR

### Description

This message occurs when a netgroup lookup request finds that Lightweight Directory Access Protocol (LDAP) is specified as a ns-switch source, but LDAP is not configured for the Vserver. Netgroup lookups using LDAP will not function.

### Corrective Action

Check the ns-switch sources configured for the netgroup database using "vserver services name-service ns-switch show" and the LDAP configuration for the Vserver using "ldap show" and "ldap client show". Either remove LDAP as a ns-switch source, or configure LDAP.

### Syslog Message

LDAP configuration issues found for Vserver "%s" during lookup for netgroup "%s".

### Parameters

**vserver** (STRING): Name of the Vserver on which the problem is occurring.

**netgroup** (STRING): Name of the netgroup for the lookup request.

## netgroup.nis events

### netgroup.nis.byhost.decode

### Severity

ERROR

### Description

This message occurs when the netgroup.byhost remote procedure call to the Network Information Service (NIS) server returns a response that cannot be decoded.

### Corrective Action

Check the netgroup byhost database on the NIS server for lines that have more than 1024 characters.

### Syslog Message

NIS server returned an undecodable response for Vserver "%s" during lookup for netgroup "%s".

### Parameters

**vserver** (STRING): Name of the Vserver on which the problem is occurring.

**netgroup** (STRING): Name of the netgroup for the lookup request.

### netgroup.nis.byhost.missing

### Severity

INFORMATIONAL

### Description

This message occurs when the netgroup.byhost map is not configured on the Network Information Service (NIS) server and NIS is configured as a ns-switch source for the Vserver. Enabling netgroup.byhost enables

mount operations to succeed faster when the netgroup size is large.

### **Corrective Action**

Consider configuring the netgroup.byhost map on the NIS server to gain better performance with netgroups.

### **Syslog Message**

NIS server missing netgroup.byhost map for Vserver "%s" during lookup for netgroup "%s".

### **Parameters**

**vserver** (STRING): Name of the Vserver on which the problem is occurring.

**netgroup** (STRING): Name of the netgroup for the lookup request.

## **netgroup.nis.config**

### **Severity**

ERROR

### **Description**

This message occurs when a netgroup lookup request finds that Network Information Service (NIS) is specified as a ns-switch source, but NIS is not configured for the Vserver. Netgroup lookups using NIS will not function.

### **Corrective Action**

Check the ns-switch sources configured for the netgroup database using "vserver services name-service ns-switch show" and the NIS configuration for the Vserver using "nis-domain show". Either remove NIS as a ns-switch source, or configure NIS.

### **Syslog Message**

NIS configuration issues found for Vserver "%s" during lookup for netgroup "%s".

### **Parameters**

**vserver** (STRING): Name of the Vserver on which the problem is occurring.

**netgroup** (STRING): Name of the netgroup for the lookup request.

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