



netgroup events

ONTAP EMS reference

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Table of Contents

- netgroup events 1
 - netgroup.files events 1
 - netgroup.files.missing 1
 - netgroup.ldap events 1
 - netgroup.ldap.byhost.missing 1
 - netgroup.ldap.config 2
 - netgroup.nis events 2
 - netgroup.nis.byhost.decode 2
 - netgroup.nis.byhost.missing 2
 - netgroup.nis.config 3

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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