



nis events

ONTAP EMS reference

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nis events

nis.active events

nis.active.false.removed

Severity

NOTICE

Description

This message occurs when the last system to be upgraded in a cluster removes NIS configurations that were marked as inactive.

Corrective Action

(None).

Syslog Message

All NIS configurations with the "-active" parameter set to "false" were removed.

Parameters

(None).

nis.db events

nis.db.job.queue.failure

Severity

ERROR

Description

This message occurs when the NIS group database job queue fails.

Corrective Action

Use the "vserver services name-service nis-domain group-database build" command to queue the NIS database job.

Syslog Message

NIS group database job queue failed for Vserver %s.

Parameters

vserver_name (STRING): Name of the Vserver.

nis.group events

nis.group.db.build.failure

Severity

ERROR

Description

This message occurs when the NIS group database build fails.

Corrective Action

Ensure that the configured NIS domain is reachable and bound. Ensure that the number of characters per record in the NIS server for group database does not exceed 1,024. Run the "vserver services name-service nis-domain group-database build" command to build the NIS group database again.

Syslog Message

Failed to build the NIS group database for Vserver %s. Error: %s.

Parameters

vserver_name (STRING): Name of the Vserver.

error_string (STRING): Error encountered while building the NIS group database.

nis.group.db.build.success

Severity

NOTICE

Description

This message occurs when the NIS group database build is successful.

Corrective Action

(None).

Syslog Message

NIS group database is successfully built for Vserver %s.

Parameters

vserver_name (STRING): Name of the Vserver.

nis.netgrp events

nis.netgrp.db.build.failure

Severity

ERROR

Description

This message occurs when the Network Information Service (NIS) netgroup database build fails.

Corrective Action

Ensure that the configured NIS domain is reachable for the SVM and bound. Ensure that the number of characters per record in the NIS server for the netgroup database does not exceed 1,024. See the ONTAP® 9 Documentation Center for managing NIS domains.

Syslog Message

Failed to build the NIS netgroup database for Vserver "%s". Error: %s.

Parameters

vserver_name (STRING): Name of the Vserver.

error_string (STRING): Error encountered while building the NIS netgroup database.

nis.netgrp.db.build.success

Severity

NOTICE

Description

This message occurs when the Network Information Service (NIS) netgroup database build is successful.

Corrective Action

(None).

Syslog Message

NIS netgroup database is successfully built for Vserver "%s".

Parameters

vserver_name (STRING): Name of the Vserver.

nis.netgrp.db.job.kick.fail

Severity

ERROR

Description

This message occurs when the system fails to run the NIS netgroup.byhost database job. The NIS netgroup.byhost database available on the local system is not refreshed. The subsequent netgroup-by-host query might return outdated information.

Corrective Action

Use the (privilege: advanced) "vserver services name-service nis-domain netgroup-database build" command to run the NIS netgroup database job.

Syslog Message

NIS netgroup database job run failed for Vserver %s.

Parameters

vserver_name (STRING): Name of the Vserver.

nis.netgrp.db.job.queue.fail

Severity

NOTICE

Description

This message occurs when the system fails to queue the NIS netgroup.byhost database job. The NIS netgroup.byhost database is not available on the local system. The subsequent netgroup-by-host query will be fetched from the external NIS server.

Corrective Action

(None).

Syslog Message

NIS netgroup database job queue failed for Vserver %s.

Parameters

vserver_name (STRING): Name of the Vserver.

nis.server.events

nis.server.active

Severity

INFORMATIONAL

Description

This message occurs when the Storage Virtual Machine (SVM, formerly Vserver) binds to any of the configured NIS servers.

Corrective Action

(None).

Syslog Message

SVM '%s' has successfully bound to the %s NIS server.

Parameters

vserver_name (STRING): Name of the SVM.
nis_server (STRING): Configured NIS server.

nis.server.inactive

Severity

ERROR

Description

This message occurs when one of the NIS servers configured for a Storage Virtual Machine (SVM, formerly Vserver) cannot be contacted.

Corrective Action

From a UNIX® workstation, make sure that the NIS server is responding to requests. Also make sure that the portmapper on the NIS server is responding to requests. Make sure that there are no networking issues stopping the cluster from communicating with this NIS server.

Syslog Message

%s NIS server configured for SVM '%s' cannot be contacted.

Parameters

nis_server (STRING): Configured NIS server.
vserver_name (STRING): Name of the SVM.

nis.server.invalid.domain

Severity

ERROR

Description

This message occurs when the Network Information Service (NIS) servers configured for a storage virtual machine (SVM, formerly Vserver) cannot be contacted due to "Invalid Domain" error.

Corrective Action

Make sure that the NIS server with the correct domain is configured.

Syslog Message

%s NIS server configured for SVM '%s' cannot be contacted due to "Invalid Domain" error.

Parameters

nis_server (STRING): Configured NIS server.

vserver_name (STRING): Name of the SVM.

nis.server.not.available

Severity

ERROR

Description

This message occurs when none of the NIS servers configured for a Storage Virtual Machine (SVM, formerly Vserver) can be contacted.

Corrective Action

From a UNIX ® workstation, make sure that the NIS server is responding to requests. Also make sure that the portmapper on the NIS server is responding to requests. Make sure that there are no networking issues stopping the cluster from communicating with this NIS server.

Syslog Message

None of the NIS servers configured for SVM '%s' can be contacted.

Parameters

vserver_name (STRING): Name of the SVM.

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