



## **nis events**

### **ONTAP 9.12.1 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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