



## **isns events**

### **ONTAP 9.15.1 EMS reference**

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# isns events

## isns.enqueue events

### isns.enqueue.failed

#### Severity

ERROR

#### Description

This message occurs when the Internet Storage Name Service (iSNS) is not able to enqueue a new operation to the iSNS subsystem.

#### Corrective Action

The iSNS failed to enqueue an action into the work queue. This may be due to an overloaded system. Please consider moving the Vserver's Management LIF to another node for that Vserver in the cluster with a lighter work-load.

#### Syslog Message

The iSNS cannot enqueue an operation %s for Vserver %s.

#### Parameters

**event** (STRING): Event/Operation that was no enqueued.

**vserver** (STRING): Name of the Vserver

## isns.portal events

### isns.portal.info.unavailable

#### Severity

ERROR

#### Description

This message occurs when the Internet Storage Name Service (iSNS) is not able to retrieve the portal information required for iSNS registration.

#### Corrective Action

Ensure that at least one node hosting a IP data LIF for SAN is successfully loaded and operating correctly.

#### Syslog Message

The iSNS cannot retrieve the portal information for %s: %s.

#### Parameters

**vserver** (STRING): Name of the Vserver

**err\_msg** (STRING): Reported error.

## isns.reg events

## isns.reg.info.unavailable

### Severity

ERROR

### Description

This message occurs when the Internet Storage Name Service (iSNS) registration information is not valid or not available.

### Corrective Action

Check the Data ONTAP® iSNS configuration to ensure that all configuration information is present. Also check the cluster health for the impacted node to ensure that it is online.

### Syslog Message

The iSNS registration information for %s was not valid or not available: %s.

### Parameters

**vserver** (STRING): Name of the Vserver

**err\_msg** (STRING): Reported error.

## isns.reg.pdu.oversized

### Severity

ALERT

### Description

This message occurs when the the Internet Storage Name Service (iSNS) registration query packet data unit (PDU) length is larger than the supported maximum value. iSNS will not function properly until the problem is resolved.

### Corrective Action

Reconfigure the networking interfaces to reduce the portals until the iSNS registration query PDU is within its maximum value.

### Syslog Message

The iSNS registration query for %s failed due to the oversized iSNS query PDU length. Reduce the networking interface portals.

### Parameters

**vserver** (STRING): Name of the Vserver

## isns.reg.period.too\_small

### Severity

INFORMATIONAL

### Description

This message occurs when the Internet Storage Name Service (iSNS) requests a registration period that is too small. When this happens, the iSNS client service will be automatically disabled.

### **Corrective Action**

Reconfigure the server to increase the registration period.

### **Syslog Message**

The iSNS registration period for %s was too small (%d); increase the registration period.

### **Parameters**

**vserver** (STRING): Name of the Vserver

**period** (INT): Registration period received from the iSNS server

## **isns.socket events**

### **isns.socket.conn.failed**

#### **Severity**

ERROR

#### **Description**

This message occurs when the TCP socket connection in the Internet Storage Name Service (iSNS) fails to connect to the iSNS server.

#### **Corrective Action**

The iSNS failed to create a socket for communicating with the iSNS server. Check the Data ONTAP® network configuration to ensure that the address for the iSNS server is in the routing group for all Vserver Management LIFs for the Vserver and that they are reachable via the clustered Data ONTAP "network ping" command.

#### **Syslog Message**

The iSNS TCP socket connection failed for %s to %s: %s

#### **Parameters**

**vserver** (STRING): Name of the Vserver

**ip\_address** (STRING): IP address for the iSNS server.

**err\_msg** (STRING): Reported network error.

### **isns.socket.setup.failed**

#### **Severity**

ERROR

#### **Description**

This message occurs when the Internet Storage Name Service (iSNS) fails to create a socket for communicating with the iSNS server.

#### **Corrective Action**

Check the Data ONTAP® network configuration to ensure that the address for the iSNS server is in the routing group for all Vserver Management LIFs for the Vserver and that they are reachable via the clustered Data ONTAP "network ping" command.

## **Syslog Message**

The iSNS for %s failed to create a socket to %s; check the Data ONTAP network configuration.

## **Parameters**

**vserver** (STRING): Name of the Vserver

**ip\_address** (STRING): IP address for the iSNS server.

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