



# **hotplug events**

## ONTAP EMS reference

NetApp  
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# hotplug events

## hotplug.generic events

### hotplug.generic.busy\_not\_ready

#### Severity

ERROR

#### Description

This message occurs when a module replacement or removal command fails because the driver or system is busy. Hot plug functionality is not available at this time.

#### Corrective Action

Try the command again after a few minutes. If the system remains busy, it is an internal error. Contact NetApp technical support for assistance.

#### Syslog Message

%s command failed for module %s in slot %s of node %s because the driver or system is busy.

#### Parameters

**command** (STRING): Name of the command.

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

# hotplug.init events

## hotplug.init.failed

#### Severity

ALERT

#### Description

This message occurs when the "slot module insert" command encounters an error while initializing the module.

#### Corrective Action

Retry the "slot module remove" and "slot module insert" commands. If errors persist, contact NetApp technical support.

#### Syslog Message

Initialization of ports "%s" in slot %d failed after hot plug module insert. Error: "%s".

#### Parameters

**port\_list** (STRING): Port list of the inserted module.

**slot** (INT): Slot number of the module.

**reason** (STRING): Error that was encountered during module initialization.

## hotplug.init.success

### Severity

NOTICE

### Description

This message occurs when the "slot module insert" command successfully initializes the ports of the inserted module.

### Corrective Action

(None).

### Syslog Message

Initialization of ports "%s" in slot %d succeeded after hot plug module insert.

### Parameters

**port\_list** (STRING): Port list of the inserted module.

**slot** (INT): Slot number of the module.

## hotplug.insert events

### hotplug.insert.badCard.type

#### Severity

ERROR

#### Description

This message occurs when the module type does not match the system's record for this slot.

#### Corrective Action

Use a replacement module of the same type.

#### Syslog Message

%s module insertion failed in slot %s of node %s because the module type does not match the system's record for this slot.

#### Parameters

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

### hotplug.insert.badCard.ver

#### Severity

ERROR

#### Description

This message occurs when the module revision does not match the system's record for this slot.

## Corrective Action

Use a replacement module of the same board revision.

## Syslog Message

%s module insertion failed in slot %s of node %s because the module revision does not match the system's record for this slot.

## Parameters

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

## **hotplug.insert.illegal\_card**

### Severity

NOTICE

### Description

This message occurs when the module inserted is not supported.

## Corrective Action

Use vendor-approved modules.

## Syslog Message

%s module insertion failed in slot %s of node %s because the module is not supported.

## Parameters

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

## **hotplug.insert.link\_not\_up**

### Severity

ALERT

### Description

This message occurs when link on module fails to initialize after module is powered on.

## Corrective Action

Reinsert the module and try command again. If problem persists, contact NetApp technical support for assistance.

## Syslog Message

%s module insertion failed in slot %s of node %s because the link on module failed to initialize.

## Parameters

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

## **hotplug.insert.no\_power\_up**

### **Severity**

ALERT

### **Description**

This message occurs when a module does not initialize after it is powered on.

### **Corrective Action**

Reinsert the module and try the command again. If the problem persists, contact NetApp technical support for assistance.

### **Syslog Message**

%s module insertion failed in slot %s of node %s because module failed to initialize.

### **Parameters**

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

## **hotplug.insert.success**

### **Severity**

NOTICE

### **Description**

This message occurs when module insertion is successful.

### **Corrective Action**

(None).

### **Syslog Message**

%s module insertion is successful in slot %s of node %s.

### **Parameters**

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

## **hotplug.remove events**

### **hotplug.remove.success**

### **Severity**

NOTICE

### **Description**

This message occurs when module removal is successful.

**Corrective Action**

(None).

**Syslog Message**

%s module removal is successful in slot %s of node %s.

**Parameters**

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

## hotplug.replace events

### hotplug.replace.success

**Severity**

NOTICE

**Description**

This message occurs when module replacement is successful.

**Corrective Action**

(None).

**Syslog Message**

%s module replacement is successful in slot %s of node %s.

**Parameters**

**card** (STRING): Name of the module.

**slot** (STRING): Number of the slot.

**node** (STRING): Name of the node.

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