



## **bcomd events**

### **ONTAP 9.11.1 EMS reference**

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# bcomd events

## bcomd.fcNvmeLifAdded events

### bcomd.fcNvmeLifAdded

#### Severity

NOTICE

#### Description

This message occurs when an FC NVMe (Nonvolatile Memory Express) logical interface (LIF) is added.

#### Corrective Action

(None).

#### Syslog Message

LIF %s (on Vserver %s), WWPN %s, was added to node %s, port %s.

#### Parameters

**lifname** (STRING): Name of the LIF that was added.  
**vserver** (STRING): Name of the Vserver on which the LIF resides.  
**wwpn** (STRING): WWPN that was added.  
**node** (STRING): Name of the node on which the LIF is hosted.  
**port** (STRING): Name of the port on which the LIF is hosted.

## bcomd.fcNvmeLifRemoved events

### bcomd.fcNvmeLifRemoved

#### Severity

NOTICE

#### Description

This message occurs when an FC NVMe (Nonvolatile Memory Express) logical interface (LIF) is removed.

#### Corrective Action

(None).

#### Syslog Message

LIF %s (on Vserver %s), WWPN %s, was removed from node %s, port %s.

#### Parameters

**lifname** (STRING): Name of the LIF that was removed.  
**vserver** (STRING): Name of the Vserver on which the LIF resided.  
**wwpn** (STRING): WWPN that was removed.  
**node** (STRING): Name of the node on which the LIF had been hosted.  
**port** (STRING): Name of the port on which the LIF had been hosted.

## bcomd.fcplifadded events

### bcomd.fcpLifAdded

#### Severity

NOTICE

#### Description

This message occurs when a Fibre Channel logical interface (LIF) is added.

#### Corrective Action

(None).

#### Syslog Message

LIF %s (on Vserver %s), WWPN %s, was added to node %s, port %s.

#### Parameters

**lifname** (STRING): Name of the LIF that was added.  
**vserver** (STRING): Name of the Vserver on which the LIF resides.  
**wwpn** (STRING): WWPN that was added.  
**node** (STRING): Name of the node on which the LIF is hosted.  
**port** (STRING): Name of the port on which the LIF is hosted.

## bcomd.fcplifremoved events

### bcomd.fcpLifRemoved

#### Severity

NOTICE

#### Description

This message occurs when a Fibre Channel logical interface (LIF) is removed.

#### Corrective Action

(None).

#### Syslog Message

LIF %s (on Vserver %s), WWPN %s, was removed from node %s, port %s.

#### Parameters

**lifname** (STRING): Name of the LIF that was removed.  
**vserver** (STRING): Name of the Vserver on which the LIF resided.  
**wwpn** (STRING): WWPN that was removed.  
**node** (STRING): Name of the node on which the LIF had been hosted.  
**port** (STRING): Name of the port on which the LIF had been hosted.

## bcomd.igroup events

## **bcomd.igroup.auto.delete.fail**

### **Severity**

ERROR

### **Description**

This message occurs when an initiator group marked with the delete-on-unmap flag is not automatically deleted when it is no longer part of a LUN mapping relationship.

### **Corrective Action**

Use the "lun igroup delete" command to delete the initiator group manually.

### **Syslog Message**

Failed to delete initiator group %s on Vserver %s: %s

### **Parameters**

**igroup** (STRING): Name of the initiator group.

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

**error** (STRING): The error encountered when deleting the initiator group.

## **bcomd.lun events**

### **bcomd.lun.update.lost**

#### **Severity**

ERROR

#### **Description**

This message occurs when the SAN Kernel Agent is unable to process a LUN metadata update resulting from a Snapshot@ copy restore operation or other LUN event.

#### **Corrective Action**

Resolve the error and then reload the indicated Vserver with the command "debug san vserver reload".

#### **Syslog Message**

A metadata change notification for a LUN in VServer %s on volume %llu has been lost due to error: %s

#### **Parameters**

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

**volume** (LONGINT): MSID of the volume.

**error** (STRING): Error preventing the update from being processed.

## **bcomd.vdisk events**

### **bcomd.vdisk.transition**

#### **Severity**

NOTICE

## Description

This message occurs when a user attempts to convert a LUN into an NVMe namespace or vice-versa.

## Corrective Action

(None).

## Syslog Message

Conversion for "%s", Vserver "%s" to type "%s" completed with status "%s".

## Parameters

**source\_vdisk\_path** (STRING): Path to the LUN or NVMe namespace to be converted.

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

**destination\_vdisk\_type** (STRING): Destination vdisk type after conversion.

**status** (STRING): Status of conversion operation.

# bcomd.volume events

## bcomd.volume.update.lost

### Severity

ERROR

### Description

This message occurs when the SAN Kernel Agent is unable to process a volume LUN inventory update resulting from a Snapshot® copy restore operation.

### Corrective Action

Resolve the error and then delete stale maps in the volume with the command "lun mapping delete-stale".

### Syslog Message

A volume LUN inventory change notification for Vserver %s volume %llu has been lost due to error: %s

### Parameters

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

**volume** (LONGINT): MSID of the volume.

**error** (STRING): Error preventing the update from being processed.

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