



## **bcomd events**

### ONTAP EMS reference

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# bcomd events

## bcomd.fcnvmlifadded 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.fcnvmlifmovefail events

### bcomd.fcNvmeLifMoveFail

#### Severity

EMERGENCY

#### Description

This message occurs when a LIF move failed and the recovery action to restore the LIF has also failed.

Namespaces are no longer accessible through this LIF. The LIF must be recovered manually.

#### Corrective Action

Contact NetApp technical support.

#### Syslog Message

Moving FC-NVMe LIF %s of vserver %s from %s:%s to %s:%s failed. Manual recovery required.

#### Parameters

**lif\_name** (STRING): LIF name.

**vserver\_uuid** (STRING): Vserver Uuid.

**src\_node** (STRING): LIF was moving from this node.

**src\_port** (STRING): LIF was moving from this port.

**dest\_node** (STRING): LIF was moving to this node.

**dest\_port** (STRING): LIF was moving to this port.

# bcomd.fcnvmlifremoved 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 igrup 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.repl.failed

### Severity

ERROR

## Description

This message occurs after a replication failure of a LUN or an NVMe namespace configuration in a MetroCluster™ configuration.

## Corrective Action

Use the "metrocluster vserver resync" command to resynchronize the Vserver configuration for the affected Vserver.

## Syslog Message

Replication of a LUN or an NVMe namespace configuration failed on Vserver "%s". Reason: %s.

## Parameters

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

**error** (STRING): Error encountered while replicating the configuration.

## 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. This might lead to stale LUN map entries in the system, which might have minimal impact and can be cleaned up manually.

### Corrective Action

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

### Syslog Message

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

## Parameters

**vserver** (STRING): Name of the storage virtual machine (SVM).  
**volume** (LONGINT): MSID of the volume.  
**error** (STRING): Error preventing the update from being processed.

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