



## **smbc events**

### **ONTAP EMS reference**

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# smbc events

## smbc.aufo events

### smbc.aufo.completed

#### Severity

NOTICE

#### Description

This message occurs when the SnapMirror® Business Continuity (SMBC) automatic unplanned failover operation completes.

#### Corrective Action

(None).

#### Syslog Message

SnapMirror automatic failover completed. Destination path: %s.

#### Parameters

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

### smbc.aufo.failed

#### Severity

ERROR

#### Description

This message occurs when the SnapMirror® Business Continuity (SMBC) automatic unplanned failover operation fails.

#### Corrective Action

Perform "snapmirror delete -destination-path destination\_path" followed by "snapmirror break" on the volumes.

#### Syslog Message

SnapMirror automatic failover failed. Destination path: %s.

#### Parameters

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

### smbc.aufo.failover.incapable

#### Severity

ERROR

#### Description

This message occurs when the SnapMirror® Business Continuity (SMBC) automatic unplanned failover operation fails because the destination site is not failover capable.

## Corrective Action

Before applying corrective action, the User must ensure that the primary/master copy is unavailable, otherwise the assumption is that Master copy is actively being used by the Application workload. Perform "snapmirror delete -destination-path destination\_path" followed by "snapmirror break" on the volumes.

## Syslog Message

SnapMirror automatic failover encountered a failure because the site with destination path "%s" is not failover-capable.

## Parameters

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

## smbc.aufo.io.outage.complete

### Severity

NOTICE

### Description

This message occurs when I/O can resume after an automatic unplanned failover of a SnapMirror Business Continuity (SMBC) relationship.

## Corrective Action

(None).

## Syslog Message

In the automatic unplanned failover of the SMBC relationship with destination path %s and relationship-ID %s, I/O disruption started at %s and lasted for %u msecs. Mediator Agent processing started at %s and lasted for %u msecs.

## Parameters

**dstpath** (STRING): Destination path of the SMBC relationship.

**cg\_rel\_id** (STRING): ID of the SMBC relationship.

**io\_outage\_start\_time** (STRING): I/O disruption start time.

**io\_outage\_latency** (LONGINT): I/O disruption window (msecs).

**tba\_trigger\_start\_time** (STRING): Mediator Agent processing start time.

**tba\_trigger\_latency** (LONGINT): Mediator Agent processing window (msecs).

## smbc.aufo.queued

### Severity

NOTICE

### Description

This message occurs when the SnapMirror® Business Continuity (SMBC) automatic unplanned failover operation is queued.

## Corrective Action

(None).

## Syslog Message

SnapMirror Business Continuity (SMBC) automatic unplanned operation failover queued. Destination path: %s.

**Parameters**

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

**smbc.aufo.start****Severity**

NOTICE

**Description**

This message occurs when the SnapMirror® Business Continuity (SMBC) automatic unplanned failover operation starts.

**Corrective Action**

(None).

**Syslog Message**

SnapMirror automatic failover started. Destination path: %s.

**Parameters**

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

**smbc.cg.events****smbc.cg.info.read.failed****Severity**

ERROR

**Description**

This message occurs when read of Consistency Group aggregate information entry fails for the SnapMirror® Business Continuity (SMBC) volume which results into IO disruption.

**Corrective Action**

To recover from this situation, perform below steps : Run wafiron on the aggregate hosting the SMBC volume which failed during mount time. Run resync on all the SMBC CG relationships present in the aggregate on which wafiron executed.

**Syslog Message**

Read of Consistency Group aggregate information entry failed for source volume DSID: "%llu" during "%s" because Consistency Group aggregate information file is corrupted.

**Parameters**

**source\_volume\_dsid** (LONGINT): Source Volume DSID

**operation** (STRING): Name of operation

**smbc.cg.info.update.failed****Severity**

ERROR

## Description

This message occurs when add or delete of Consistency Group aggregate information entry fails for the SnapMirror® Business Continuity (SMBC) volume which results into IO disruption.

## Corrective Action

To recover from this situation, perform below steps : Run wafiron on the aggregate hosting the SMBC volume which failed during mount time. Run resync on all the SMBC CG relationships present in the aggregate on which wafiron executed.

## Syslog Message

"%s" of Consistency Group aggregate information entry failed for source volume DSID: "%llu" because Consistency Group aggregate information file is corrupted.

## Parameters

**metafile\_update\_type** (STRING): Name of aggregate metafile update type  
**volume\_dsid** (LONGINT): Volume DSID

# smbc.pfo events

## smbc.pfo.completed

### Severity

NOTICE

### Description

This message occurs when the SnapMirror® Business Continuity (SMBC) planned failover operation completes.

### Corrective Action

(None).

### Syslog Message

SMBC planned failover operation completed. Destination path: %s.

### Parameters

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

## smbc.pfo.failed

### Severity

ERROR

### Description

This message occurs when the SnapMirror® Business Continuity (SMBC) planned failover operation fails.

### Corrective Action

Determine the cause of the failure by using the "snapmirror failover show -fields error-reason" command. After addressing the cause, retry the "snapmirror failover start -destination-path destination\_path" command.

## Syslog Message

SMBC planned failover operation failed. Destination path: %s.

## Parameters

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

**smbc.pfo.io.outage.compl.dst**

## Severity

NOTICE

## Description

This message occurs when the secondary (erstwhile) side conversion completes after a planned failover operation of a SnapMirror Business Continuity (SMBC) relationship.

## Corrective Action

(None).

## Syslog Message

In the planned failover of the SMBC relationship with destination path %s and relationship-ID %s, the destination side I/O disruption started at %s and lasted for %u msec.

## Parameters

**dstpath** (STRING): Destination path of the SMBC relationship.

**cg\_rel\_id** (STRING): ID of the SMBC relationship.

**start\_time** (STRING): I/O disruption start time.

**latency** (LONGINT): I/O disruption window (msec).

**smbc.pfo.io.outage.compl.src**

## Severity

NOTICE

## Description

This message occurs when the primary (erstwhile) side conversion completes after a planned failover operation of a SnapMirror Business Continuity (SMBC) relationship and IO outage completes as the Report Target Port Group(RTPG) is consistent.

## Corrective Action

(None).

## Syslog Message

In the planned failover of the SMBC relationship with destination path %s and relationship-ID %s, the source side I/O disruption started at %s and lasted for %u msec.

## Parameters

**dstpath** (STRING): Destination path of the SMBC relationship.

**cg\_rel\_id** (STRING): ID of the SMBC relationship.

**start\_time** (STRING): I/O disruption start time.

**latency** (LONGINT): I/O disruption window (msec).

## **smbc.pfo.start**

### **Severity**

NOTICE

### **Description**

This message occurs when the SnapMirror® Business Continuity (SMBC) planned failover operation starts.

### **Corrective Action**

(None).

### **Syslog Message**

SMBC planned failover operation started. Destination path: %s.

### **Parameters**

**dstpath** (STRING): Path name of the destination group of the SMBC relationship.

## **smbc.policy events**

### **smbc.policy.reassign**

### **Severity**

NOTICE

### **Description**

This message occurs when the system detects during a flip on a SnapMirror® Sync relationship that the custom policy has been deleted from the source cluster and automatically falls back to the system policy of type "automated-failover".

### **Corrective Action**

(None).

### **Syslog Message**

The custom policy has been deleted from the source cluster so the SnapMirror Sync relationship with destination path: %s has been assigned "AutomatedFailover" policy.

### **Parameters**

**dstpath** (STRING): Path name of the destination group of the SnapMirror Business Continuity relationship.



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