



configbr events

ONTAP EMS reference

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configbr events

configbr.backupcompleted events

configbr.backupCompleted

Severity

NOTICE

Description

This message occurs when a scheduled configuration backup is successfully created.

Corrective Action

(None).

Syslog Message

Scheduled configuration backup %s was created successfully.

Parameters

backup (STRING): Backup file.

configbr.backupfailed events

configbr.backupFailed

Severity

ALERT

Description

This message occurs when the configuration backup cannot be created.

Corrective Action

Verify the root volume file system is available and has enough space to create a backup with the "volume show" command or adjust the size of the memory-backed scratch space using the "configuration backup settings modify" command (privilege: diagnostic). If the scheduled backup could not be created, create a backup file manually with the (privilege: advanced) "system configuration backup create" command, find the remote URL for uploading with the (privilege: advanced) "system configuration backup settings show -fields destination" command, and upload the backup with the (privilege: advanced) "system configuration backup upload" command.

Syslog Message

The %s configuration backup %s cannot be created. Error: '%s'.

Parameters

type (STRING): Type of backup, either cluster or local.

backup (STRING): Backup file.

reason (STRING): Reason for the error.

configbr.backupfailedbm events

configbr.backupFailedBM

Severity

ALERT

Description

This message occurs when the configuration backup cannot be created.

Corrective Action

Verify the boot media file system is available and has enough space to create a backup. From the systemshell, run the "df /droot/etc" command to check the available space on the boot media. Or adjust the size of the memory-backed scratch space using the "configuration backup settings modify" command (privilege: diagnostic). If the scheduled backup could not be created, create a backup file manually with the (privilege: advanced) "system configuration backup create" command, find the remote URL for uploading with the (privilege: advanced) "system configuration backup settings show -fields destination" command, and upload the backup with the (privilege: advanced) "system configuration backup upload" command.

Syslog Message

The %s configuration backup %s cannot be created. Error: '%s'.

Parameters

type (STRING): Type of backup, either cluster or local.

backup (STRING): Backup file.

reason (STRING): Reason for the error.

configbr.deletfailed events

configbr.deleteFailed

Severity

ERROR

Description

This message occurs when an old configuration backup cannot be deleted.

Corrective Action

Ensure that the node is accessible and healthy. If necessary, delete the backup manually with the (privilege: advanced) "system configuration backup delete" command.

Syslog Message

The %s configuration backup %s on node %s cannot be deleted. Error: '%s'.

Parameters

type (STRING): Type of backup, either cluster or local.

backup (STRING): Backup file.

node (STRING): Node on which the backup file exists.

reason (STRING): Reason for the error.

configbr.distributefailed events

configbr.distributeFailed

Severity

ERROR

Description

This message occurs when a configuration backup cannot be distributed to another node in the cluster.

Corrective Action

Ensure that the destination node is accessible and healthy. If necessary, upload the backup file to the remote URL to increase the availability of the backup file with the (privilege: advanced) "system configuration backup upload" command.

Syslog Message

Configuration backup %s cannot be distributed to node %s. Error: '%s'.

Parameters

backup (STRING): Backup file.

destination_node (STRING): Destination node to which the backup file failed to be distributed.

reason (STRING): Reason for the error.

configbr.initfailed events

configbr.initFailed

Severity

ERROR

Description

This message occurs when the configuration backup and restore feature cannot initialize the necessary software components. Given time, the system might recover by retrying the initialization.

Corrective Action

Verify the root volume file system is available and has enough space to create a backup with the "volume show" command. If replicated database entries could not be populated, wait five minutes and verify that the backup schedules are listed with the (privilege: advanced) "system configuration backup settings show -instance" command. If the backup jobs could not be created, wait five minutes and verify that backup jobs are displayed for each schedule with the "job show" command.

Syslog Message

Configuration backup and restore feature could not be initialized. Error: '%s'.

Parameters

reason (STRING): Reason for the initialization failure.

configbr.initfailedbm events

configbr.initFailedBM

Severity

ERROR

Description

This message occurs when the configuration backup and restore feature cannot initialize the necessary software components. Given time, the system might recover by retrying the initialization.

Corrective Action

Verify the boot media file system is available and has enough space to create a backup. From the systemshell, run the "df /droot/etc" command to check the available space on the boot media. If replicated database entries could not be populated, wait five minutes and verify that the backup schedules are listed with the (privilege: advanced) "system configuration backup settings show -instance" command. If the backup jobs could not be created, wait five minutes and verify that backup jobs are displayed for each schedule with the "job show" command.

Syslog Message

Configuration backup and restore feature could not be initialized. Error: '%s'.

Parameters

reason (STRING): Reason for the initialization failure.

configbr.interror events

configbr.intError

Severity

ERROR

Description

This message occurs when an attempt to create a configuration backup file encountered an internal software error.

Corrective Action

Create the configuration backup file manually by using the (privilege: advanced) "system configuration backup create" command.

Syslog Message

Configuration backup and restore detected an internal software error. Error: '%s'.

Parameters

error (STRING): Internal software error.

configbr.nodesturl events

configbr.noDestURL

Severity

ERROR

Description

This message occurs when the cluster backup is saved on only one node and no offsite configuration backup destination URL is configured.

Corrective Action

Configure an offsite configuration backup destination URL as soon as possible, using the commands "system configuration backup settings modify -destination <destination-url> -username <username-on-destination-url>" and "system configuration backup settings set-password".

Syslog Message

Cluster backup is saved on only one node and no offsite configuration backup destination URL is configured.

Parameters

(None).

configbr.snapshotdelfailed events

configbr.snapshotDelFailed

Severity

ERROR

Description

This message occurs when a Snapshot(tm) copy on the root volume cannot be deleted. The Snapshot copy was created during a configuration backup.

Corrective Action

Ensure that the root volume file system is available with the "volume show" command.

Syslog Message

Snapshot copy %s on the root volume cannot be deleted on node %s. Error: '%s'.

Parameters

name (STRING): Name of the Snapshot copy.

node (STRING): Node on which the Snapshot copy was created.

reason (STRING): Reason for the error.

configbr.snapshotdelfailedbm events

configbr.snapshotDelFailedBM

Severity

ERROR

Description

This message occurs when a Snapshot(tm) copy on the boot media cannot be deleted. The Snapshot copy was created during a configuration backup.

Corrective Action

Ensure that the boot media file system is available. From the systemshell, run the "df /droot/etc" command to check its availability.

Syslog Message

Snapshot copy %s on the boot media cannot be deleted on node %s. Error: '%s'.

Parameters

name (STRING): Name of the Snapshot copy.

node (STRING): Node on which the Snapshot copy was created.

reason (STRING): Reason for the error.

configbr.unpubfailed events

configbr.unpubFailed

Severity

ERROR

Description

This message occurs when the configuration backup and restore feature fails to unpublish a package by using the file replication service. The configuration backup process creates file packages and registers them with the file replication service, which stores the package in the root file system. When the configuration backup process is complete, it cleans up these files by unpublishing the package by using the file replication service. When unpublishing fails, these files are not be cleaned up and remain in the root file system. This message does not indicate a failure in the configuration backup process, which continues despite the event. You can monitor the status of an ongoing configuration backup process by using the "job show" command. The completed configuration backup files are visible when you run the "system configuration backup show" command.

Corrective Action

Obtain diagnostic privilege and view the file replication packages by using the "system services replication show" command. Unpublish the file replication packages by issuing the "system services replication unpublish" command, for which you also need diagnostic privilege. Check the "cluster ring show" command to ensure that the node is in quorum; management quorum is required for the unpublish command to succeed. Do not take these actions while an active configuration backup process is running.

Syslog Message

Configuration backup and restore failed to unpublish package %s; Error: '%s'.

Parameters

package_name (STRING): Name of the package.

reason (STRING): Reason for the unpublishing failure.

configbr.uploadfailed events

configbr.uploadFailed

Severity

ERROR

Description

This message occurs when the configuration backup cannot be uploaded to the destination URL.

Corrective Action

Ensure that the destination URL is reachable, the protocol in the URL is supported, and the user credentials are valid.

Syslog Message

Configuration backup file %s cannot be uploaded to the destination URL %s. Error: '%s'.

Parameters

backup (STRING): Backup file.

destination (STRING): Destination URL.

reason (STRING): Reason for the upload failure.

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