upgrademgr events

ONTAP 9.15.1 EMS reference

NetApp
June 10, 2024

This PDF was generated from https://docs.netapp.com/us-en/ontap-ems/upgrademgr-cmd-events.html on June 10, 2024. Always check docs.netapp.com for the latest.

Table of Contents

upgrademgr events . . . 1
- upgrademgr.cmd events . . . 1
- upgrademgr.fw events . . . 1
- upgrademgr.lifmigrate events . . . 3
- upgrademgr.node events . . . 4
- upgrademgr.package events . . . 4
- upgrademgr.two events . . . 5
- upgrademgr.update events . . . 5

upgrademgr events

upgrademgr.cmd events

upgrademgr.cmd.invoke.done

Severity

NOTICE

Description

This message occurs when the execution of the commands listed in the support file has completed.

Corrective Action

(None).

Syslog Message

The commands are invoked from the support file: %s

Parameters

command (STRING): Commands that are invoked from the support file when the automated nondisruptive upgrade (ANDU) has completed.

upgrademgr.cmd.invoke.start

Severity

NOTICE

Description

This message occurs when the support file is invoked by an automated nondisruptive upgrade (ANDU).

Corrective Action

(None).

Syslog Message

The commands are invoked from the support file: %s

Parameters

command (STRING): Commands that are invoked from the support file when the ANDU has started.

upgrademgr.fw events

upgrademgr.fw.monitor.end

Severity

NOTICE

Description

This message occurs when an automated nondisruptive upgrade (ANDU) completes the firmware update monitoring job.

Corrective Action

(None).

Syslog Message

ANDU firmware update monitoring job completed. Status: %s.

Parameters

status (STRING): Status of overall firmware monitoring job.

upgrademgr.fw.monitor.start

Severity

NOTICE

Description

This message occurs when an automated nondisruptive upgrade (ANDU) starts a firmware update monitoring job.

Corrective Action

(None).

Syslog Message

ANDU firmware update monitoring job started.

Parameters

(None).

upgrademgr.fw.unsupported

Severity

NOTICE

Description

This message occurs when an automated nondisruptive upgrade (ANDU) runs on a platform that does not have SP/BMC API support.

Corrective Action

(None).

Syslog Message

ANDU firmware update monitoring job skipped because "%s"

Parameters

reason (STRING): ANDU firmware monitoring is not supported on this platform.

upgrademgr.fw.update.fail

Severity

ERROR

Description

This message occurs when a firmware update has failed for any of the firmware components.

Corrective Action

Contact Contact NetApp technical support. for assistance.

Syslog Message

ANDU firmware update failed for firmware component: %s. Status: %s.

Parameters

firmware_name (STRING): Firmware component whose update has failed.
status (STRING): Category of failure for the firmware component whose update has failed.

upgrademgr.lifmigrate events

upgrademgr.LIFmigrate.end

Severity

NOTICE

Description

This message occurs when an ONTAP automated nondisruptive upgrade (ANDU) of ONTAP finishes the data LIF migration or failover stage.

Corrective Action

(None).

Syslog Message

ANDU in "%s" mode finishes the LIF migration. Result: %s.

Parameters

mode (STRING): ONTAP ANDU is selecting nodes based on the "batch" or "rolling" upgrade mode.
result (STRING): Result of the LIF migrations - "Success" or "Failure".

upgrademgr.LIFmigrate.sfo

Severity

NOTICE

Description

This message occurs during an ONTAP automated nondisruptive upgrade (ANDU) of ONTAP in batch mode when a LIF migrated to the storage failover (SFO) partner rather than a destination node in another batch. This migration occurs because the selected destination node does not have network ports in the required broadcast domains.

Corrective Action

(None).

Syslog Message

LIF "%s" from node "%s" is migrated to SFO partner node "%s".

Parameters

lif_name (STRING): LIF being migrated.
source_node (STRING): Starting node of the LIF being migrated.
target_node (STRING): Target node of the LIF being migrated.

upgrademgr.LIFmigrate.start

Severity

NOTICE

Description

This message occurs when an ONTAP automated nondisruptive upgrade (ANDU) of ONTAP starts the data LIF migration or failover stage.

Corrective Action

(None).

Syslog Message

ANDU in "%s" mode starts data LIF migrations.

Parameters

mode (STRING): ONTAP ANDU selects nodes to migrate or failover data LIFs based on the "batch" or "rolling" upgrade mode.

upgrademgr.node events

upgrademgr.node.updateDone

Severity

INFORMATIONAL

Description

This message occurs when an update of node is completed successfully.

Corrective Action

(None).

Syslog Message

(None).

Parameters

node (STRING): Node that successfully completed the update.

upgrademgr.package events

upgrademgr.package.imported

Severity

INFORMATIONAL

Description

This message occurs when a Data ONTAP® package is successfully imported into the cluster and processed by the upgrade manager's package handler.

Corrective Action

(None).

Syslog Message

A Data ONTAP package "%s" with version "%s" was successfully imported into the package repository.

Parameters

package (STRING): Name of the imported package.
version (STRING): Version of the imported package.

upgrademgr.two events

upgrademgr.two.stage.started

Severity

NOTICE

Description

This message occurs when a two-stage version update starts on the cluster where the target release is two versions later than the current version. The cluster is upgraded to intermediate version first, and then upgraded to the target version.

Corrective Action

(None).

Syslog Message

Started two-stage Data ONTAP upgrade to target version "%s". Intermediate version: "%s".

Parameters

targetversion (STRING): Target Data ONTAP release version.
intermediateversion (STRING): Intermediate Data ONTAP release version.

upgrademgr.update events

upgrademgr.update.cancelled

Severity

INFORMATIONAL

Description

This message occurs when the automated update of the cluster is canceled by the operator.

Corrective Action

(None).

Syslog Message

The automated update of the cluster has been canceled by the operator.

Parameters

(None).

upgrademgr.update.completed

Severity

INFORMATIONAL

Description

This message occurs when the automated update of the cluster is complete.

Corrective Action

(None).

Syslog Message

The automated update of the cluster is complete.

Parameters

(None).

upgrademgr.update.pausedErr

Severity

ERROR

Description

This message occurs when the automated update of the cluster is paused as a result of an error.

Corrective Action

The automated update of the cluster has been paused due to the following reason: %s. Correct the cause of the error, and then issue the "cluster image resume-update" command to continue the automated update of the cluster.

Syslog Message

The automated update of the cluster has been paused due to the following reason: %s

Parameters

pausedSummary (STRING): Summary of the event causing the paused update.

upgrademgr.update.pausedUser

Severity

INFORMATIONAL

Description

This message occurs when the automated update of the cluster is paused as a result of an operator request.

Corrective Action

Issue the "cluster image resume-update" command to continue the automated update of the cluster.

Syslog Message

The automated update of the cluster has been paused due to a request by the operator.

Parameters

(None).

upgrademgr.update.resumed

Severity

INFORMATIONAL

Description

This message occurs when the automated update of the cluster is resumed from the paused state.

Corrective Action

(None).

Syslog Message

The automated update of the cluster has been resumed by the operator.

Parameters

(None).

upgrademgr.update.started

Severity

INFORMATIONAL

Description

This message occurs when the upgrade manager begins an automated update of the cluster.

Corrective Action

(None).

Syslog Message

An automated update of the cluster has been started.

Parameters

(None).

Copyright information

Copyright © 2024 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at http://www.netapp.com/TM are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.