



# **image events**

## ONTAP EMS reference

NetApp  
November 19, 2025

# Table of Contents

image events . . . . .	1
image.copy events . . . . .	1
image.copy.bypass.ds.chk . . . . .	1
image.install events . . . . .	1
image.install.bypass.ds.chk . . . . .	1
image.install.fail.aggregate . . . . .	2
image.install.fail.mcluster . . . . .	2
image.install.fail.sfostate . . . . .	2
image.install.fail.sign . . . . .	3

# image events

## image.copy events

### image.copy.bypass.ds.chk

#### Severity

ALERT

#### Description

This message occurs when ONTAP software installation was performed via the boot menu, which does not verify the digital signature of the software image.

#### Corrective Action

Corrective action is not required if the software was installed by authorized personnel. Corrective action might be required if the software was installed by unauthorized personnel because the specified image might not be authorized or digitally signed.

#### Syslog Message

ONTAP software image %s was installed without digital signature verification.

#### Parameters

`cfcard_image` (STRING): Software image name that was installed.

## image.install events

### image.install.bypass.ds.chk

#### Severity

ALERT

#### Description

This message occurs when ONTAP software installation was performed via the boot menu, which does not verify the digital signature of the software image. Since boot\_recovery or netboot was used, the boot device is formatted and both primary and backup software images are installed.

#### Corrective Action

Corrective action is not required if the software was installed by authorized personnel. Corrective action might be required if the software was installed by unauthorized personnel because it might not be authorized or digitally signed.

#### Syslog Message

The installed primary and backup ONTAP software images were not digitally verified.

#### Parameters

(None).

## **image.install.fail.aggregate**

### **Severity**

ERROR

### **Description**

This message occurs when a software image installation fails, because one or more aggregates or volumes are not online.

### **Corrective Action**

Ensure that aggregates and volumes are all online by using the "storage aggregate show -state !online" command and the "volume show -state !online -state !restricted" command.

### **Syslog Message**

Image installation fail: One or more aggregates are not online.

### **Parameters**

(None).

## **image.install.fail.mcluster**

### **Severity**

ERROR

### **Description**

This message occurs when a software image installation fails because a MetroCluster(tm) switchover operation is in progress or already switched over.

### **Corrective Action**

Use the "metrocluster show" command to verify that both the local and remote clusters are neither performing switchover nor in switchover mode.

### **Syslog Message**

MetroCluster switchover operation is in progress or already switched over.

### **Parameters**

(None).

## **image.install.fail.sfostate**

### **Severity**

ERROR

### **Description**

This message occurs when a software image installation fails because the node is in takeover state.

### **Corrective Action**

Ensure that all storage failover operations have been completed and that no nodes remain taken over by using the "storage failover show-giveback" command, and then try the installation again.

## **Syslog Message**

The node is taken over, cannot set to new image.

## **Parameters**

(None).

## **image.install.fail.sign**

### **Severity**

ALERT

### **Description**

This message occurs when the software installation process cannot verify the digital signature of the intended image.

### **Corrective Action**

Replace the image, and then try the command again.

## **Syslog Message**

Image installation fail: Image digital signature check failed.

## **Parameters**

(None).

## Copyright information

Copyright © 2025 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.