



fal_nvme events

ONTAP EMS reference

NetApp
November 19, 2025

Table of Contents

- `fal_nvme` events 1
 - `fal_nvme.init` events 1
 - `fal_nvme.init.failed` 1
 - `fal_nvme.online` events 1
 - `fal_nvme.online.succ` 1
 - `fal_nvme.partition` events 1
 - `fal_nvme.partition.status` 1

fal_nvme events

fal_nvme.init events

fal_nvme.init.failed

Severity

ERROR

Description

This message occurs when the Flash Adaptation Layer (FAL) NVMe subsystem fails to initialize.

Corrective Action

Reboot the node. If the problem persists, contact technical support for assistance.

Syslog Message

FAL NVMe subsystem initialization failed. Reason: %s.

Parameters

reason (STRING): Reason for failure.

fal_nvme.online events

fal_nvme.online.succ

Severity

INFORMATIONAL

Description

This message occurs when the Flash Adaptation Layer (FAL) NVMe subsystem successfully brings online all resources in a caching module.

Corrective Action

(None).

Syslog Message

Successfully brought online %lu GB of the caching module.

Parameters

capacity (LONGINT): Total capacity.

fal_nvme.partition events

fal_nvme.partition.status

Severity

NOTICE

Description

This message occurs when a partition status in the Flash Adaptation Layer (FAL) changes.

Corrective Action

(None).

Syslog Message

Partition %lx-%lu with capacity %lu GiB status: %s.

Parameters

id (LONGINTEX): Unique identifier for the partition.

ns (LONGINTEX): Index of the namespace.

capacity (LONGINT): Partition capacity.

state (STRING): Partition state.

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.