platform events

ONTAP EMS reference

NetApp
November 22, 2024

This PDF was generated from https://docs.netapp.com/us-en/ontap-ems-9151/platform-chsismobonamediff-events.html on November 22, 2024. Always check docs.netapp.com for the latest.

Table of Contents

platform events . . . 1
platform.chsismobonamediff events . . . 1
platform.dimmconfigerror events . . . 1
platform.insufficientmemory events . . . 1
platform.nopartnerpresent events . . . 2
platform.reducedmemory events . . . 2

platform events

platform.chsismobonamediff events

platform.ChsisMoboNameDiff

Severity

ERROR

Description

This message occurs when the product name on the chassis is different from the one on the controller.

Corrective Action

Place the controller in a compatible chassis.

Syslog Message

The product names on the chassis (%s) and the controller (%s) are different. Contact NetApp technical support to resolve this.

Parameters

prodNameChsis (STRING): Product name on the chassis.
prodNameCtrlr (STRING): Product name on the controller.

platform.dimmconfigerror events

platform.dimmConfigError

Severity

ALERT

Description

This message occurs when the DIMM configuration of the controller is different from the configuration supported by this model. This often occurs when an incorrect DIMM memory size is used in a DIMM slot.

Corrective Action

Place correctly sized and supported DIMMs in the designated slots. For replacement instructions, search the NetApp technical support support web site using the keywords "replacing", "DIMM", and "system".

Syslog Message

Memory DIMM configuration mismatch in slots %s.

Parameters

slots (STRING): List of slots with the incorrect DIMM.

platform.insufficientmemory events

platform.insufficientMemory

Severity

EMERGENCY

Description

This message occurs when there is not enough system memory for the system to function, likely due to slots that contain incorrect, failed, or missing DIMMs.

Corrective Action

Replace the incorrect, failed, or missing DIMMs.

Syslog Message

Not enough system memory for the system to function. Detected %d GB, expected %d GB. Check DIMMs slots %s.

Parameters

mem_detected (INT): Amount of system memory that was detected.
mem_expected (INT): Amount of system memory that this model supports.
slots (STRING): List of slots with incorrect, failed, or missing DIMMs.

platform.nopartnerpresent events

platform.noPartnerPresent

Severity

NOTICE

Description

This message occurs when the HA partner’s presence cannot be read via the GPIO ports on the controller.

Corrective Action

(None).

Syslog Message

Controller partner’s presence could not be read via GPIO. Read partner ID: %d.

Parameters

partner_id (INT): The partner ID that was read from the GPIO pins.

platform.reducedmemory events

platform.reducedMemory

Severity

ALERT

Description

This message occurs when system memory is less than expected for this model, likely due to slots that contain incorrect, failed, or missing DIMMs.

Corrective Action

Replace the incorrect, failed, or missing DIMMs.

Syslog Message

System memory (%d GB) is less than expected (%d GB). Check DIMMs slots %s.

Parameters

mem_detected (INT): Amount of system memory that was detected.
mem_expected (INT): Amount of system memory that this model supports.
slots (STRING): List of slots with incorrect, failed, or missing DIMMs.

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.