



siw events

ONTAP 9.13.1 EMS reference

NetApp
February 12, 2024

Table of Contents

- siw events 1
 - siw.cpubindingfailed events 1
 - siw.mpaverrelaxed events 1
 - siw.mpaversionmismatch events 2
 - siw.pollingenablefailed events 2

siw events

siw.cpubindingfailed events

siw.cpuBindingFailed

Severity

ERROR

Description

This message occurs when the system fails to bind a SW-iWARP thread to a CPU during the boot-up. If this happens, SW-iWARP cannot support polling and will be running in a degraded state.

Corrective Action

Try a takeover and giveback of both of the nodes. If it still fails, contact NetApp technical support.

Syslog Message

SW-iWARP thread could not be bound to a CPU because: "%s".

Parameters

reason (STRING): Reason for the CPU binding failure

siw.mpaverrelaxed events

siw.mpaVerRelaxed

Severity

ERROR

Description

This message occurs when there is a mismatch in SW-iWARP versions, but due to negotiation or enhanced connect being enabled. The SW-iWARP booted up with reduced functionality and performance capabilities.

Corrective Action

Upgrade the ONTAP® release on the local node and the partner node to the same version of SW-iWARP to run with full functionality and performance capabilities.

Syslog Message

SIW Version mismatch between the local node and partner node. Local IRD: %d ORD: %d Partner IRD: %d ORD: %d

Parameters

localIRD (INT): Local IRD value.

localORD (INT): Local ORD value.

partnerIRD (INT): Partner IRD value.

partnerORD (INT): Partner ORD value.

siw.mpaversionmismatch events

siw.mpaVersionMismatch

Severity

ALERT

Description

This message occurs when there is SW-iWARP Version mismatch between the HA nodes. SW-iWARP cannot start up and nodes are not connected.

Corrective Action

Upgrade the ONTAP® release on the nodes to the same version of SW-iWARP to bring up the SW-iWARP and connect the nodes.

Syslog Message

SW-iWARP version mismatch between the local node and the partner node.

Parameters

(None).

siw.pollingenablefailed events

siw.pollingEnableFailed

Severity

ERROR

Description

This message occurs when SW-iWARP device polling cannot be enabled during the boot-up and SW-iWARP will be running in a degraded state.

Corrective Action

Try a takeover and giveback of the local node. If it still fails, contact NetApp technical support.

Syslog Message

SW-iWARP polling could not be enabled because the polling device was not ready.

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.