



rlib events

ONTAP EMS reference

NetApp
November 20, 2025

Table of Contents

- rlib events 1
 - rlib.duplicate events 1
 - rlib.duplicate.ip.detected 1
 - rlib.ifconfig events 1
 - rlib.ifconfig.linkEvent 1
 - rlib.mccip events 1
 - rlib.mccip.config.failure 2
 - rlib.mccip.config.missing 2
 - rlib.remote events 2
 - rlib.remote.node.event 2
 - rlib.remote.node.update 3

rllib events

rllib.duplicate events

rllib.duplicate.ip.detected

Severity

ERROR

Description

This message occurs when an interconnect link IP address on this node has a conflict with an IP address on another node in the cluster.

Corrective Action

Reboot either this node or the other node reported in this event, while making sure that all interconnect links on the two nodes are connected, up, and operational.

Syslog Message

Interconnect link IP address %s on this node (System ID %d) is also in use by another node (System ID %d) in the cluster.

Parameters

dupIP (STRING): Conflicting IP address.
localSysid (LONGINT): System ID of the local node.
remoteSysid (LONGINT): System ID of the remote node.

rllib.ifconfig events

rllib.ifconfig.linkEvent

Severity

NOTICE

Description

This event is generated when there is a link event on the MCC/IP managed interface.

Corrective Action

(None).

Syslog Message

(None).

Parameters

ifname (STRING): The name of the interface
eventType (STRING): The event type

rllib.mccip events

rllib.mccip.config.failure

Severity

ERROR

Description

This event is generated if any error occurs while configuring MCC/IP.

Corrective Action

(None).

Syslog Message

Configuration error has occurred in "%s", while setting up "%s ",with value: "%s", (error string='%s', error code=%d).

Parameters

objectOper (STRING): Operation being executed.

objectType (STRING): Type of Object - IP address/ Netmask/ Interface / Bootarg

objectValue (STRING): Value of IP address/ Netmask/ Interface / Bootarg

errorString (STRING): The error string

errNum (INT): The internal error code

rllib.mccip.config.missing

Severity

NOTICE

Description

This event is generated if any of the environment data relating to the configuration of an MCC/IP DR port is missing on boot.

Corrective Action

(None).

Syslog Message

(None).

Parameters

objectOper (STRING): Interface being configured.

rllib.remote events

rllib.remote.node.event

Severity

NOTICE

Description

This event is generated to print information about remote node such as IP address and sysid along with the event that occurred

Corrective Action

(None).

Syslog Message

(None).

Parameters

peerIP (STRING): IP address of remote node

peerSysid (LONGINT): Sysid of remote node

localIP (STRING): IP address of local node

localPort (STRING): Local rdma port name

eventDesc (STRING): Information about the event (Optional)

rllib.remote.node.update**Severity**

NOTICE

Description

This event is generated when remote node sysid has changed as a part of headswap

Corrective Action

(None).

Syslog Message

(None).

Parameters

oldSysid (LONGINT): Old sysid of remote node

sysid (LONGINT): New sysid of remote node

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.