



## **rlib events**

### **ONTAP 9.15.1 EMS reference**

NetApp  
June 10, 2024

# Table of Contents

- rib events ..... 1
- rib.duplicate events ..... 1
- rib.ifconfig events ..... 1
- rib.mccip events ..... 1
- rib.remote events ..... 2

# 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 © 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.