



## **rlib events**

### ONTAP EMS reference

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# 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

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