

Daisy Chain Network Command Reference

This chapter describes the commands to configure Daisy Chain Network.

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bridge-port routed-interface

Use the **bridge-port routed-interface** command to bridge two ports. For example, when connecting multiple NCS 4000 devices in a Daisy Chain topology, use this command to bridge the EMS and Craft ports so that the traffic on EMS port is routed towards the Craft port.

bridge-port routed-interface *type interface-path-id*

Syntax Description

type	Specify the Management Ethernet interface.
interface-path-id	Specify the physical or virtual interface.

Command Default

None

Command Modes

Config mode

Command History

Release	Modification
Release 6.5.33	This command was introduced.

Usage Guidelines

None

Task ID

Task ID	Operation
ethernet-services	read, write

Example

The following example shows how to bridge the Craft and EMS ports:

```
RP/0/RP0:Node-41(config)#interface MgmtEth0/RP0/EMS/0
RP/0/RP0:Node-41(config-if)#no shutdown
RP/0/RP0:Node-41(config-if)#ipv4 address 192.168.02.01/24
RP/0/RP0:Node-41(config)#interface MgmtEth0/RP0/CRAFT/0
RP/0/RP0:Node-41(config-if)#bridge-port routed-interface MgmtEth0/RP0/EMS/0
RP/0/RP0:Node-41(config-if)#no shutdown
```

Table 1: Related Commands

Command	Description
interface (OSPF)	Use this command in area configuration mode to define the interfaces on which the Open Shortest Path First (OSPF) protocol runs.
no shutdown	Use this command to enable the Intermediate System-to-Intermediate System (IS-IS) protocol on a particular interface.

Command	Description
ipv4 address odu	Use this command to configure IP address for GCC on an ODUk controller.