

User Plane Group Configuration Mode Commands

Command Modes

The User Plane Group Configuration Mode is used for the configuration of Sx peer node IP address. This mode is entered from the Context Configuration Mode.

Exec > Global Configuration > Context Configuration > User Plane Group Configuration

configure > context *context_name* **> user-plane-group** *up_group_name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-user-plane-group)#
```

Important The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

Important For information on common commands available in this configuration mode, refer to the *Common Commands* chapter.

- peer-node-id, on page 1

peer-node-id

Configure the Sx peer node IP address.

Product

CUPS

Privilege

Security Administrator, Administrator

Command Modes

Exec > Global Configuration > Context Configuration > User Plane Group Configuration

configure > context *context_name* **> user-plane-group** *up_group_name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-user-plane-group)#
```

Syntax Description

[no] peer-node-id { ipv4-address *IPv4_address* **| ipv6-address** *IPv6_address* **}**
monitor-group-name *monitor-group-name*

ipv4-address *IPv4_address*

Specify the IPv4 address of the Sx interface on an active UP that is part of the UP group.

You can configure multiple peer-nodes within the group. Note that the Sx interface is a different interface from the one that is used to monitor the BFD.

ipv6-address *IPv6_address*

Specify the IPv6 address of the Sx interface on an active UP that is part of the UP group.

You can configure multiple peer-nodes within the group. Note that the Sx interface is a different interface from the one that is used to monitor the BFD.

monitor-group-name *monitor-group-name*

Specify the name of a pre-configured protocol monitoring group the UP is associated with. *monitor-group-name* is an alphanumeric string of 1 through 63 characters.

Note The monitor group name must be unique for each peer node IP.

Usage Guidelines

Use this command to configure the peer node IPs and the monitor group name. That is, this command allows the user to update the specified peer with the configured monitor group name value.

Once a peer has been configured with this parameter, the configurations cannot be modified. You must first delete the peer and then re-configure it.

If you attempt to update the existing configuration with the monitor group name value, it throws an error.

Note The value of the monitor group name must be unique to each peer.