MPLS-IP Configuration Mode Commands

Command Modes

The MPLS-IP Configuration Mode is used for configuration of Multiprotocol Label Switching (MPLS) IP forwarding specific parameters. This mode is entered from the Context Configuration Mode.

Exec > Global Configuration > Context Configuration > MPLS-IP Configuration

configure > context *context_name* **> mpls-ip**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-mpls)#
```

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.

- protocol ldp, on page 1

protocol ldp

Creates or removes the MPLS label distribution protocol (LDP) configuration, or configures an existing protocol and enters the MPLS-LDP Configuration Mode in the current context. This command configures the protocol parameters for MPLS LDP.

Product

GGSN

P-GW

SAEGW

Privilege

Security Administrator, Administrator

Command Modes

Exec > Global Configuration > Context Configuration > MPLS-IP Configuration

configure > context *context_name* **> mpls-ip**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-mpls)#
```

Syntax Description

[no] protocol ldp

no

Removes the configured MPLS-LDP mode from MPLS-IP Configuration mode.

Usage Guidelines

Use this command to create/ or remove the MPLS LDP configuration, or configure an existing protocol. If required mode already exists it enters the MPLS-LDP Configuration Mode in the current context.

Entering this command results in the following prompt:

```
[context_name]hostname(config-ldp)#
```

The commands configured in this mode are defined in the *MPLS-LDP Configuration Mode Commands* chapter.

Example

The following command creates and enters the MPLS-LDP Protocol mode:

protocol ldp