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)#
```

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

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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