# 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).

# end

Exits the current configuration mode and returns to the Exec mode.

| | |
|---|---|
| **Product** | All |
| **Privilege** | Security Administrator, Administrator |
| **Syntax Description** | `end` |
| **Usage Guidelines** | Use this command to return to the Exec mode. |

# exit

Exits the current mode and returns to the parent configuration mode.

**Product**
All

**Privilege**
Security Administrator, Administrator

**Syntax Description**
`exit`

**Usage Guidelines**
Use this command to return to the parent configuration mode.

# 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
```