Plugin Configuration Mode Commands

You enter this mode using the **plugin** command in the Global Configuration mode.

Command Modes

This chapter describes the commands available in the Plugin Configuration Mode. This mode is associated with the Dynamic Software Upgrade (DSU) process described in the *System Administration Guide*.

Exec > Global Configuration > Plugin Configuration

configure > plugin *plugin_name*

Entering the above command sequence results in the following prompt:

`[context_name]host_name(config-plugin-plugin_name)#`

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Important

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

attribute

This command is <u>not</u> supported in this release.

Product

All

Privilege

Security Administrator, Administrator

Command Modes

Exec > Global Configuration > Plugin Configuration

configure > plugin *plugin_name*

Entering the above command sequence results in the following prompt:

`[context_name]host_name(config-plugin-plugin_name)#`

Syntax Description	**attribute** *attribute_name attribute_value*
Usage Guidelines	The command is <u>not</u> supported in this release.

do show

Executes all **show** commands while in Configuration mode.

Product	All
Privilege	Security Administrator, Administrator
Syntax Description	**do show**
Usage Guidelines	Use this command to run all Exec mode **show** commands while in Configuration mode. It is not necessary to exit the Config mode to run a **show** command. The pipe character | is only available if the command is valid in the Exec mode.

⚠️

Caution   There are some Exec mode **show** commands which are too resource intensive to run from Config mode. These include: **do show support collection**, **do show support details**, **do show support record** and **do show support summary**. If there is a restriction on a specific **show** command, the following error message is displayed:

```
Failure: Cannot execute 'do show support' command from Config mode.
```

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.

module priority

Configures the priority in the Version Priority List (VPL) for a specified version of a plugin module.

Product	ADC
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > Plugin Configuration
	configure > plugin *plugin_name*
	Entering the above command sequence results in the following prompt:
	`[`*`context_name`*`]`*`host_name`*`(config-plugin-`*`plugin_name`*`)#`

Syntax Description

```
module priority number version plugin_version attribute attribute_name
attribute_value
no module priority number
```

no

Removes the configured priority in the module priority list.

priority _number_

Specifies the priority of the plugin module as an integer from 1 through 100. Priority "1" has the highest priority.

version _plugin_version_

Specifies the version number of the plugin module. The version number is derived from the filename of the downloaded plugin.

attribute _attribute_name attribute_value_

Specifies an attribute value pair.

attribute_name specifies the name of an attribute value pair as an alphanumeric string from 1 through 255 characters.

attribute_value specifies the value of an attribute value pair as an alphanumeric string from 1 through 255 characters.

Usage Guidelines

Assign a priority number to a specific version of patch for the corresponding plugin. The priority number in the module priority list determines which version will be loaded when the **update module** command is used.

The **show plugin** command displays the VPL configuration status of this plugin module.

Example

The following command sets the priority of p2p plugin module version *1.17.4340* to *2* where the filename was **libp2p-1.2.0.so.tgz**:

```
module priority 2 version 1.2.0
```