



Crypto Vendor Policy Configuration Mode Commands

The Crypto Vendor Policy Configuration Mode can be used to assign priorities to vendors for cryptographic configurations. A maximum of 32 vendor policies can be configured.

Command Modes

Exec > Global Configuration > Context Configuration > Crypto Vendor Policy Configuration

configure > **context** *context_name* > **crypto vendor-policy** *policy_name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-crypto-vendor-policy) #
```



Important

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

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- [precedence](#), on page 2

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.

precedence

Use this command to associate a vendor ID with a vendor template, and set precedence for it.

Product

ePDG

Privilege

Security Administrator

Command Modes

Exec > Global Configuration > Context Configuration > Crypto Vendor Policy Configuration

configure > context *context_name* > crypto vendor-policy *policy_name*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-crypto-vendor-policy)#
```

Syntax Description **precedence** *precedence_value* **vendor-id** *id* **vendor-template** *template_name*

no precedence *precedence_value*

no

Restores the configuration to its default value.

precedence_value

precedence_value must be an integer from 1 through 64.

vendor-id *id*

Specifies the vendor ID to match the vendor template.

id must be an alphanumeric string from 1 to 256 characters.

vendor-template *template_name*

Specifies the vendor template to associate with the vendor ID.

template_name must be an alphanumeric string from 1 to 127 characters.

Usage Guidelines

Use this command to associate a vendor ID with a vendor template, and set precedence for it. A maximum of 64 vendor templates can be associated with a vendor policy.

Example

The following command associate a vendor ID called **atl23** and associate it to a vendor template called **atlcrypt1** with the precedence value of **2** :

```
precedence 2 vendor-id atl23 vendor-template atlcrypt1
```

precedence