



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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- [end, on page 2](#)
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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