IFTask Boot-Options Configuration Mode Commands

The iftask boot-options Configuration Mode is used to configure startup configuration parameters on the VPC-DI.

Command Modes

Exec > Global Configuration > IFTask Boot-Options Configuration

configure > iftask boot-options

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-iftask-boot-options)#
```

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The iftask boot-options Configuration Mode is used to configure startup configuration parameters on the VPC-DI.

Command Modes

Exec > Global Configuration > IFTask Boot-Options Configuration

configure > iftask boot-options

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-iftask-boot-options)#
```

priority

Sets the priority for the boot configuration parameters to take effect on the VPC-DI.

Product

All

Privilege	Administrator

Mode

Exec > Global Configuration > IFTask Boot-Options Configuration

configure > iftask boot-options

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-iftask-boot-options)#
```

Syntax Description	**priority { cli	cdrom }**

cli

Sets the CLI-configured boot parameters as priority.

cdrom

Sets the CDROM configuration as priority. If the CDROM configuration is not present, then default boot parameters are applied.

Usage Guidelines	Use this command to set the priority for the boot configuration parameters to take effect on the VPC-DI.

Example

The following command specifies the priority to CDROM for the VPC-DI:

priority cdrom

sfc

Configures the startup configuration parameters for the Service Function Card (SFC) on the VPC-DI.

Product	All
Privilege	Administrator

Mode

Exec > Global Configuration > IFTask Boot-Options Configuration

configure > iftask boot-options

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-iftask-boot-options)#
```

Syntax Description	**[no] sfc { cores [crypto	mcdma]** *percentage* **| thread-enable { control	mcdma } }**

no sfc cores

Disables IFTask cores percentage. This parameter must be enabled for other configured parameters to take effect.

no sfc cores crypto mcdma

Disables crypto cores, percentage, and mcdma cores percentage for SF card.

no sfc thread-enable control mcdma

Disables thread-enable, control, and mcdma SF card parameters.

Note   The **no** keyword is not applicable to **priority** because it is mandatory to have a default priority set.

sfc cores [crypto | mcdma] *percentage*

Specifies the cores allocation for crypto or mcdma on the SF card with the percentage of the maximum number of IFTASK cores configured with this CLI. For cores percentage, the limits are checked in iftask.py file. Therefore, any value from 1 to 100 is supported.

sfc cores *percentage*

Specifies the cores allocation for IFTASK in general for crypto or mcdma on the SF card with the percentage of the maximum number of IFTASK cores present in the system. For cores percentage, the limits are checked in iftask.py file. Therefore, any value from 1 to 100 is supported.

thread-enable { control | mcdma }

Enables control thread or mcdma thread.

Usage Guidelines   Use this command to configure the startup configuration parameters for the Service Function Card (SFC) on the VPC-DI.

Example

The following command specifies the percentage of cores, crypto cores, and mcdma cores on the SFC card:

```
sfc cores 40 crypto 40 mcdma 40
```

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.