Network Service Virtual Connection Configuration Mode Commands

Command Modes

The Network Service Virtual Connection (NSVC) configuration mode is a sub-mode of the Network Service Entity (NSE) - Peer NSEI (for Frame Relay) configuration mode. The NSVC sub-mode creates a configuration instance for a specific NSVC, within the Gb interface, between a BSS and an SGSN in a 2.5G GPRSFrame Relay network connection.

Exec > Global Configuration > Network Service Entity - Frame Relay Peer NSEI Configuration > NSVC Configuration

configure > network-service-entity peer-nsei *peer_nsei* **framerelay > ns-vc** *nsvc_id*

Entering the above command sequence results in the following prompt:

```
[local]host_name(nse-fr-peer-nsei-nse_id-nsvci-nsvc_instance)#
```

☞

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

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	SGSN
Privilege	Security Administrator, Administrator
Syntax Description	`end`
Usage Guidelines	Return to the Exec mode.

exit

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

Product	SGSN
Privilege	Security Administrator, Administrator
Syntax Description	`exit`
Usage Guidelines	Returns to the network service entity - frame relay configuration mode.