



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 GPRS Frame 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, on page 2](#)
- [end, on page 3](#)
- [exit, on page 4](#)

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.