Network Service Header - Fields Configuration Mode Commands

The Network Service Header (NSH) - fields configuration mode is a sub-mode of the Global Configuration mode. This sub-mode associates tag values to the nsh-fields.

Command Modes

Exec > Global Configuration > Network Service Header > Network Service Header - Fields Configuration

configure > nsh > nsh-fields

Entering the above command sequence results in the following prompt:

```
[local]host_name(nse-nshfields)#
```

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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

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 global configuration mode.

Product	SGSN
Privilege	Security Administrator, Administrator
Syntax Description	`exit`
Usage Guidelines	Returns to the global configuration mode.

tag-value

Associates a tag value to a field.

Product	P-GW
	SAEGW
Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration > NSH Configuration > NSH-Fields Configuration
	configure > nsh > nsh-fields
	Entering the above command sequence results in the following prompt:
	`[local]host_name(config-nshfields)#`
Syntax Description	`[no] tag-value <value> { content-type	imei	imsi	msisdn	rating-group	rulebase	tdf-app-id }`

no

Disassociates tag-value from the nsh-fields.

content-type

Associates tag-value to the content-type of the payload.

imei

Associates tag-value to the imei of the subscriber.

imsi

Associates tag-value to the imsi of the subscriber.

msisdn

Associates tag-value to the msisdn of the subscriber.

rating-group

Associates tag-value to the rating-group applied to the traffic.

rulebase

Associates tag-value to the rulebase of the subscriber session.

tdf-app-id

Associates tag-value to the tdf application id applied to the traffic.

Usage Guidelines   Use this command to associate a tag value to a field.

Example

The following commands associates a tag-value to a field:

tag-value 10 content-type

tag-value 20 msisdn

The following commands disassociates a tag-value from a field:

no tag-value 10 content-type

tag-value