



# Network Service Header - Fields Configuration Mode Commands

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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.

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## 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, on page 1](#)
- [exit, on page 2](#)
- [tag-value, on page 2](#)

## end

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

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## Product

SGSN

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## Privilege

Security Administrator, Administrator

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## Syntax Description

**end**

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## Usage Guidelines

Return to the Exec mode.

## exit

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

<b>Product</b>	SGSN
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>exit</b>
<b>Usage Guidelines</b>	Returns to the global configuration mode.

## tag-value

Associates a tag value to a field.

<b>Product</b>	P-GW SAEGW
<b>Privilege</b>	Security Administrator, Administrator
<b>Command Modes</b>	Exec > Global Configuration > NSH Configuration > NSH-Fields Configuration <b>configure &gt; nsh &gt; nsh-fields</b>
	Entering the above command sequence results in the following prompt: [local]host_name(config-nshfields)#
<b>Syntax Description</b>	<b>[ no ] tag-value &lt;value&gt; { content-type   imei   imsi   msisdn   rating-group   rulebase   tdf-app-id }</b>
	<b>no</b> Disassociates tag-value from the nsh-fields.
	<b>content-type</b> Associates tag-value to the content-type of the payload.
	<b>imei</b> Associates tag-value to the imei of the subscriber.
	<b>imsi</b> Associates tag-value to the imsi of the subscriber.
	<b>msisdn</b> 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.

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**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