



# 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 2](#)
- [exit, on page 3](#)
- [tag-value, on page 4](#)

**end**

# 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.

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## Product

P-GW  
SAEGW

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## Privilege

Security Administrator, Administrator

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## 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)#
```

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## 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.

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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