



# EDNS Configuration Mode Commands

The EDNS Configuration Mode enables configuring of EDNS fields and format.

## Command Modes

Exec > ACS Configuration > EDNS Configuration

**active-charging service** *service\_name* > **edns**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-acs-edns) #
```



### Important

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



### Important

Commands under this mode are license controlled. Contact your Cisco account representative for detailed information on specific licensing requirements.

- [end, on page 1](#)
- [exit, on page 2](#)
- [fields, on page 2](#)
- [format, on page 3](#)
- [security-profile, on page 4](#)

## end

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

### Product

All

### Privilege

Security Administrator, Administrator

### Syntax Description

**end**

### Usage Guidelines

Use this command to return to the Exec mode.

## exit

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

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**exit**

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**Usage Guidelines**

Use this command to return to the parent configuration mode.

## fields

This command allows you to enable or disable EDNS Fields Configuration Mode.

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**Product**

P-GW  
SAEGW

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**Privilege**

Security Administrator, Administrator

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**Command Modes**

Exec > ACS Configuration > EDNS Configuration

**active-charging service** *service\_name* > **edns**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-acs-edns)#
```

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**Syntax Description**

**fields** *fields\_name*  
**no edns-fields**

**no**

If previously configured, deletes the specified EDNS Fields mode from the EDNS mode.

**edns-fields**

Defines EDNS fields tag value and enters the edns-fields mode.

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**Usage Guidelines**

Use this command to configure EDNS fields.

On entering this command, the CLI prompt changes to:

```
[context_name]hostname(config-acs-edns-fields)#
```

Also see the *EDNS Fields Configuration Mode Commands* chapter.

**Example**

The following command enables EDNS Fields Configuration Mode:

**edns-fields**

The following command disables EDNS Fields Configuration Mode:

```
no edns-fields
```

## format

This command allows you to enable or disable EDNS Format Configuration Mode.

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**Product**

P-GW  
SAEGW

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**Privilege**

Security Administrator, Administrator

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**Command Modes**

Exec > ACS Configuration > EDNS Configuration  
**active-charging service** *service\_name* > **edns**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-acs-edns)#
```

---

**Syntax Description**

```
format format_name  
no format format_name
```

**no**

If previously configured, deletes the specified EDNS Format mode from the EDNS mode.

**edns-format**

Enables EDNS format configuration.

**format\_name**

Defines the name of EDNS field or EDNS format.

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**Usage Guidelines**

Use this command to configure EDNS fields.

On entering this command, the CLI prompt changes to:

```
[context_name]hostname(config-acs-edns-format)#
```

Also see the *EDNS Format Configuration Mode Commands* chapter.

**Example**

The following command enables EDNS Format Configuration Mode:

```
edns-format f1
```

The following command disables EDNS Format Configuration Mode:

```
no edns-format f1
```

# security-profile

This CLI command allows you to configure the security profile in EDNS to add mapping with the device-id.

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## Product

P-GW  
SAEGW

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## Privilege

Security Administrator, Administrator

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## Command Modes

Exec > ACS Configuration > EDNS Configuration

**active-charging service** *service\_name* > **edns**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-acs-edns)#
```

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## Syntax Description

**security-profile** *security\_profile\_name*  
**no security-profile** *security\_profile\_name*

**no**

If added previously, removes the security-profile configuration.

**security-profile**

Defines the security profile configuration in the EDNS to add mapping with the device-id.

***security\_profile\_name***

Defines the name of the security profile. This is a string of size 1 to 50.

**device-id**

Defines the device-id to map to an EDNS profile.

***device\_id\_name***

Defines the device id name. This is a string of size 1 to 50.

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## Usage Guidelines

Use this CLI command to configure the security profile in EDNS to add mapping with the device-id.

### Example

The following is an example of this command:

```
security-profile s1
```