



# Remote Address List Configuration Mode Commands

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The Remote Address List Configuration Mode is used to configure address lists for the Remote Address-based Accounting feature on a per-context basis.

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## Command Modes

Exec > Global Configuration > Context Configuration > Remote Address List Configuration  
**configure** > **context** *context\_name* > **radius accounting ip remote-address list** *list\_number*

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-ctx-remaddr-list) #
```



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## Important

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

- [address](#), on page 2
- [do show](#), on page 3
- [end](#), on page 4
- [exit](#), on page 5

# address

Configures addresses within a Remote Address List.

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## Product

PDSN

HA

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## Privilege

Security Administrator, Administrator

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## Command Modes

Exec > Global Configuration > Context Configuration > Remote Address List Configuration

**configure > context *context\_name* > radius accounting ip remote-address list *list\_number***

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(config-ctx-remaddr-list)#
```

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## Syntax Description

**[ no ] address *ip\_address* netmask *subnet***

### no

Removes a previously configured address.

### *ip\_address*

Specifies the IP address of the remote device.

*ip\_address* is entered using IPv4 dotted-decimal or IPv6 colon-separated-hexadecimal notation.

### netmask *subnet*

Specifies the subnet mask of the remote device.

*subnet* is the netmask expressed in IPv4 dotted-decimal or IPv6 colon-separated-hexadecimal notation.

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## Usage Guidelines

Use this command to configure remote address lists for use with the Remote Address-based accounting feature. A maximum of 10 address can be configured per list.

### Example

The following command adds an IP address of *192.168.100.1* with a subnet mask of *255.255.255.0* to the list:

```
address 192.168.100.1 netmask 255.255.255.0
```

# do show

Executes all **show** commands while in Configuration mode.

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**do show**

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**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.



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**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.
```

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# end

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

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**Product** All

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**Privilege** Security Administrator, Administrator

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**Syntax Description** `end`

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**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.

■ exit