



# Remote Address List Configuration Mode Commands

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

## 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) #
```



## Important

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

- [address, on page 1](#)
- [do show, on page 2](#)
- [end, on page 3](#)
- [exit, on page 3](#)

## address

Configures addresses within a Remote Address List.

## Product

PDSN  
HA

## Privilege

Security Administrator, Administrator

## 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.

**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.

<b>Product</b>	All
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>end</b>
<b>Usage Guidelines</b>	Use this command to return to the Exec mode.

## exit

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

<b>Product</b>	All
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>exit</b>
<b>Usage Guidelines</b>	Use this command to return to the parent configuration mode.

■ exit