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)#
```

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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

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)#
```

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.

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.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

`do show`

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.`

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.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

```
exit
```

Usage Guidelines

Use this command to return to the parent configuration mode.

exit