ACS Port Map Configuration Mode Commands

The ACS Port Map Configuration Mode is used to define an application-port mapping in the ACS Configuration Mode. The application-port map associates a range of TCP/UDP ports to a specific application/protocol within a rule definition (ruledef).

Command Modes

Exec > ACS Configuration > ACS Port Map Configuration

active-charging service *service_name* **> port-map** *port_map_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-acs-port-map)#
```

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

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.

port

Adds or removes an individual or a range of TCP/UDP port numbers associated with an application or protocol from the current port map.

Product All

Privilege Security Administrator, Administrator

Command Modes Exec > ACS Configuration > ACS Port Map Configuration

active-charging service *service_name* **> port-map** *port_map_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-acs-port-map)#
```

Syntax Description **[no] port {** *port_number* **| range** *start_port_number* **to** *end_port_number* **}**

no

If added previously, removes the specified TCP/UDP port numbers from the current port map.

port_number

Specifies a TCP/UDP port number to add to the current port map.

port_number is expressed an integer from 1 through 65535.

range *start_port_number* to *end_port_number*

Specifies a range of port numbers to add to the current port map.

start_port_number specifies the starting port number of the range, it must be an integer from 1 through 65535, and must be less than *end_port_number*.

end_port_number specifies the ending port number of the range, it must be an integer from 1 through 65535, and must be greater than *start_port_number*.

Usage Guidelines Use this command to add an individual or a range of TCP/UDP port numbers to a port map. Up to 10 sets of ports can be configured in each port map.

Example

The following command adds all TCP/UDP port numbers from *3112* through *5000* to the port map:

```
port range 3112 to 5000
```