R Commands

- rate-limit cpu direction, page 2
- resync-database, page 4

rate-limit cpu direction

To set the packet per second (PPS) rate limit for an interface, use the **rate-limit cpu direction** command. To revert ot the default value, use the **no** form of this command.

rate-limit cpu direction {**both**| **input**| **output**} **pps** *pps_value* **action log**

no rate-limit cpu direction {**both**| **input**| **output**} **pps** *pps_value* **action log**

Syntax Description

both	Sets the maximum input and output packet rate.
input	Sets the maximum input packet rate.
output	Sets the maximum output packet rate.
pps *pps_value*	Specifies the packets per second. The range is from 0 to 100,000.
action	Specifies the action is logged.
log	Writes a syslog message if the PPS value matches or exceeds the specified rate limit.

Command Default

None

Command Modes

Interface configuration mode

Command History

Release	Modification
6.0(2)N1(1)	This command was introduced.

Usage Guidelines

This command does not require a license.

Examples

This example shows how to set the maximum input packet rate to 3 for an interface and enable the logging of syslog messages:

```
switch# configure terminal
switch(config)# interface ethernet 1/5
switch(config-if)# rate-limit cpu direction input pps 3 action log
switch(config-if)#
```

Related Commands

Command	Description
show running-config	Displays the running system configuration information.

Related Commands

Command	Description
remote ip address	Configures the IPv4 address for a remote machine.
remote port	Configures the TCP port for a remote machine.
remote vrf	Configures the virtual routing and forwarding (VRF) instance for a remote machine.
show svs connections	Displays SVS connection information.
svs connection	Enables an SVS connection.

resync-database

To resynchronize the switch profile databases, use the **resync-database** command.

resync-database

Syntax Description   This command has no arguments or keywords.

Command Default   None

Command Modes   Switch profile configuration mode

Command History

Release	Modification
5.0(2)N2(1)	This command was introduced.

Examples   This example shows how to resynchronize the switch profile databases:

```
switch# configure sync
Enter configuration commands, one per line. End with CNTL/Z.
switch(config-sync)# resync-database
Re-synchronization of switch-profile db takes a few minutes...
Re-synchronize switch-profile db completed successfully.
switch(config-sync)#
```

Related Commands

Command	Description
switch-profile	Configures a switch profile.