

Chapter 21

Monitoring Redirect Server with the SRC CLI

This chapter describes how to monitor the redirect server with the SRC CLI. Topics include:

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- Viewing Statistics for Filtered Traffic on page 177

Viewing Statistics for the Redirect Server with the SRC CLI

To view statistics for redirect server:

```
user@host> show redirect-server statistics
Redirect Server
Uptime: 1270724.713 s
Accepted Requests: 25
Rejected Requests: 0
User limit leaky buckets: 0
User limits reached: 0
Global limits reached: 0
```

Viewing Statistics for Filtered Traffic

You can obtain information about the packets filtered on a C-series controller by accessing statistics for the iptables Linux tool. You can also reset the counters for this tool.

To view information about packet filtering on a C-series controller:

```
user@host> show iptables <nat | filter | mangle> <reset-counters>
```

where

- nat—Displays information for the nat table for the iptables tool. The nat table provides rules for rewriting packet addresses.
- filter—Displays information for the filter table for the iptables tool. The filter table provides rules for defining packet filters.

- **mangle**—Displays information for the mangle table for the iptables tool. The mangle table provides rules for adjusting packet options, such as quality of service.

For example:

```
user@host> show iptables
Chain INPUT (policy ACCEPT 25M packets, 9401M bytes)
  pkts bytes target    prot opt in     out     source
destination
Chain FORWARD (policy ACCEPT 0 packets, 0 bytes)
  pkts bytes target    prot opt in     out     source
destination
Chain OUTPUT (policy ACCEPT 24M packets, 4506M bytes)
  pkts bytes target    prot opt in     out     source
destinationreset-counters
```

To reset the values in the output for the `show iptables` command:

```
user@host> show iptables reset counters
```