

## Viewing Statistics for Filtered Traffic

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**Purpose** 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.

**Action** 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
```

- Related Topics**
- Configuring the Redirect Server (SRC CLI)
  - Defining Traffic to Transmit to the Redirect Server (SRC CLI)
  - Viewing Statistics for the Redirect Server (SRC CLI)
  - Viewing Information About Filtered Traffic (C-Web Interface)
  - Overview of Traffic Redirection

