

Verifying That Firewall Filters Are Operational

Purpose After you configure and apply firewall filters to ports, VLANs, or Layer 3 interfaces, you can perform the following task to verify that the firewall filters configured on EX Series switches are working properly.

Action Use the operational mode command to verify that the firewall filters on the switch are working properly:

```
user@switch> show firewall
Filter: egress-vlan-watch-employee
Counters:
Name                                     Bytes      Packets
counter-employee-web                    0           0
Filter: ingress-port-voip-class-limit-tcp-icmp
Counters:
Name                                     Bytes      Packets
icmp-counter                            0           0
Policers:
Name                                     Packets
icmp-connection-policer                 0
tcp-connection-policer                  0
Filter: ingress-vlan-rogue-block
Filter: ingress-vlan-limit-guest
```

Meaning The show firewall command displays the names of all firewall filters, policers, and counters that are configured on the switch. For each counter that is specified in a filter configuration, the output field shows the byte count and packet count for the term in which the counter is specified. For each policer that is specified in a filter configuration, the output field shows the packet count for packets that exceed the specified rate limits.

- Related Topics**
- Configuring Firewall Filters (CLI Procedure)
 - Configuring Firewall Filters (J-Web Procedure)
 - Configuring Policers to Control Traffic Rates (CLI Procedure)
 - Example: Configuring Firewall Filters for Port, VLAN, and Router Traffic on EX Series Switches
 - Monitoring Firewall Filter Traffic

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