

## show policer

<b>Syntax</b>	show policer < <i>policer-name</i> >
<b>Release Information</b>	Command introduced in JUNOS Release 9.0 for EX Series switches.
<b>Description</b>	Display statistics about configured policers.
<b>Options</b>	none—Display the count of policed packets for all configured policers in the system.  <i>policer-name</i> —(Optional) Display the count of policed packets for the specified policer.
<b>Required Privilege Level</b>	view
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Example: Configuring Firewall Filters for Port, VLAN, and Router Traffic on EX Series Switches</li><li>■ Verifying That Firewall Filters Are Operational</li><li>■ Verifying That Policers Are Operational</li><li>■ Firewall Filters for EX Series Switches Overview</li><li>■ Understanding the Use of Policers in Firewall Filters</li></ul>
<b>List of Sample Output</b>	show policer on page 1 show policer ( <i>policer-name</i> ) on page 2
<b>Output Fields</b>	Table 1 lists the output fields for the <b>show policer</b> command. Output fields are listed in the approximate order in which they appear.

**Table 1: show policer Output Fields**

Field Name	Field Description	Level of Output
Filter	Name of filter that is configured with the <b>filter</b> statement at the [edit firewall] hierarchy level.	All levels
Policers	Display policer information: <ul style="list-style-type: none"><li>■ Filter—Name of filter that specifies the policer action.</li><li>■ Name—Name of policer.</li><li>■ Packets—Number of packets that matched the filter term where the policer action is specified. This is the number of packets that exceed the rate limits that the policer specifies.</li></ul>	All levels

```
show policer user@host> show policer
Filter: egress-vlan-filter
Filter: ingress-port-filter
Policers:
Name                               Packets
icmp-connection-policer           0
```

	tcp-connection-policer	0
	Filter: ingress-vlan-rogue-block	
<b>show policer</b> <b>(policer-name)</b>	user@host> <b>show policer tcp-connection-policer</b>	
	Filter: ingress-port-filter	
	Policers:	
	Name	Packets
	tcp-connection-policer	0

---

Published: 2009-07-28