

show firewall

Syntax	show firewall <filter <i>filter-name</i> > <counter <i>counter-name</i> > <logical-system (<i>logical-system-name</i> all)>
Release Information	Command introduced before JUNOS Release 7.4. The logical-system option introduced in JUNOS Release 9.3.
Description	Display statistics about configured firewall filters.
Options	<i>filter-name</i> —(Optional) Name of a configured filter. <i>counter counter-name</i> —(Optional) Name of a filter counter. <i>logical-system (logical-system-name all)</i> —(Optional) Perform this operation on all logical systems or on a particular system.
Required Privilege Level	view
Related Topics	clear firewall
List of Sample Output	show firewall filter on page 3 show firewall filter (Dynamic Input Filter) on page 3 show firewall (Logical Systems) on page 3
Output Fields	Table 1 lists the output fields for the show firewall command. Output fields are listed in the approximate order in which they appear.

Table 1: show firewall Output Fields

Field Name	Field Description
Filter	Name of a filter that has been configured with the filter statement at the [edit firewall] hierarchy level. When an interface-specific filter is displayed, the name of the filter is followed by the full interface name and by either -i for an input filter, or -o for an output filter. When dynamic filters are displayed, the name of the filter is followed by the full interface name and by either -in for an input filter, or -out for an output filter. When a logical system-specific filter is displayed, the name of the filter is prefixed with two underscore (__) characters and the name of the logical system (for example, __ls1/filter1).
Counters	Display filter counter information: <ul style="list-style-type: none">■ Name—Name of a filter counter that has been configured with the counter firewall filter action.■ Bytes—Number of bytes that match the filter term under which the counter action is specified.■ Packets—Number of packets that matched the filter term under which the counter action is specified.

Table 1: show firewall Output Fields *(continued)*

Field Name	Field Description
Policers	<p>Display policer information:</p> <ul style="list-style-type: none">■ Name—Name of policer.■ Packets—Number of packets that matched the filter term under which the policer action is specified. This is only the number of out-of-spec packet counts, not all packets policed by the policer.

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show firewall filter user@host> show firewall filter test
Filter: test
Counters:
Name                               Bytes          Packets
Counter-1                         0              0
Counter-2                         0              0
Policers:
Name                               Packets
Policer-1                        0

show firewall filter user@host> show firewall filter dfwd-ge-5/0/0.1-in
(Dynamic Input Filter) Filter: dfwd-ge-5/0/0.1-in
Counters:
Name                               Bytes          Packets
c1-ge-5/0/0.1-in                  0              0

show firewall (Logical user@host>show firewall
Systems)
Filter: __lr1/test
Counters:
Name                               Bytes          Packets
icmp                               420            5
Filter: __default_bpdu_filter__
Filter: __lr1/inet_filter1
Counters:
Name                               Bytes          Packets
inet_tcp_count                     0              0
inet_udp_count                     0              0
Filter: __lr1/inet_filter2
Counters:
Name                               Bytes          Packets
inet_icmp_count                    0              0
inet_pim_count                     0              0
Filter: __lr2/inet_filter1
Counters:
Name                               Bytes          Packets
inet_tcp_count                     0              0
inet_udp_count                     0              0

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