

## Show Commands

### sflow

**Syntax** sflow

**Context** show>sflow

**Description** This command displays the primary and backup receiver statistics, the mapping configuration and a summary of how many ports and SAPs have sFlow enabled.

**Show sFlow Output Fields** — The following table describes show sflow output fields.

Label	Description
<b>sFlow Status</b>	
Receiver	Displays the configured name for the sFlow receiver.
Max Data Size	The configured maximum data size for sFlow UDP packets.
IP Addr Primary	The primary IP address and destination port for sFlow receiver.
IP Addr Backup	The backup IP address and destination port for sFlow receiver.
Packets Sent	The number of packets sent successfully to the primary or backup receiver destination, since the destination was configured, CPM card HA switchover, or system reboot.
Packet Errors	The number of packets that could not be sent to the primary or backup receiver destination because of an error, since the destination was configured, CPM card HA switchover, or system reboot. An example of an error is destination IP not reachable.
Last Packet Sent	Displays the date and time of the last packet sent.
<b>Counter Pollers</b>	
Port	Displays the port on which sFlow is enabled.
No. of SAPs	The number of SAPs on the port with sFlow enabled.
No. of sFlow counter pollers	The number of sFlow counter pollers.
<b>Counter Mappings</b>	
Direction	Displays the direction of traffic (ingress or egress) the map entry applies to.

Label	Description
Policer/Queue	Displays the policer or queue instance being mapped by sFlow map.
Traffic type	Displays the type of sFlow traffic statistics (unicast, multicast or broadcast) that the policer/queue maps to.
No. of sFlow counter mappings	The number of entries in the sFlow ingress and egress counter map.

**Sample Output**

```
*B:bkvm10# show sflow
=====
sFlow Status
=====
Receiver          : pat
Max Data Size    : 312

IP Addr Primary   : 138.120.142.163:6343
Packets Sent     : 2572
Packet Errors    : 2
Last Packet Sent : 07/08/2014 22:23:57nt

IP Addr Backup    : N/A
Packets Sent     : 0
Packet Errors    : 0
Last Packet Sent : No Pkts sent
-----
Counter Pollers
-----
Port              No. of SAPs
-----
1/1/2             3
1/2/1             0
-----
No. of sFlow counter pollers: 2
-----
Counter Mappings
-----
Direction        Policers/Queue  Traffic Type
-----
egress           queue 1         unicast
egress           queue 5         multicast
egress           queue 8         broadcast
ingress          policer 1       unicast
ingress          policer 6       multicast
ingress          policer 12      broadcast
-----
No. of sFlow counter mappings: 6
=====
```