

# Prioritize and Rate Limit

This an example QoS configuration that will prioritize selected traffic in a class as well at rate-limit.

```
class ipv4 "any"
  10 match ip 0.0.0.0 255.255.255.255 0.0.0.0 255.255.255.255
  exit
class ipv4 "priority-hosts"
  10 match ip 10.128.0.100 0.0.0.0 0.0.0.0 255.255.255.255
  20 match ip 0.0.0.0 255.255.255.255 10.128.0.100 0.0.0.0
  exit

policy qos "elan-in"
  10 class ipv4 "priority-hosts" action priority 7
  20 class ipv4 "any" action priority 1
  exit
policy qos "elan-out"
  10 class ipv4 "priority-hosts" action rate-limit kbps 10240
  20 class ipv4 "any" action rate-limit kbps 92160
  exit

interface 1
  service-policy "elan-in" in
  service-policy "elan-out" out
  exit
interface 24
  service-policy "elan-in" in
  service-policy "elan-out" out
  exit

vlan 2
  name "VLAN2"
  untagged 1-28
  ip address 10.128.0.99 255.255.255.0
  exit
```

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