Policing Lab:

R2 Policing Configuration
R2(config)#class-map cmap R2(config-cmap)#match protocol icmp
R2(config)#policy-map pmap R2(config-pmap)#class cmap R2(config-pmap-c)#police 128000 R2(config-pmap-c-police)#conform-action transmit R2(config-pmap-c-police)#exceed-action drop R2(config-pmap-c-police)#exit R2(config-pmap-c)#exit R2(config-pmap)#exit
R2(config)#interface e0/1 R2(config-if)#service-policy input pmap
R2#show policy-map interface e0/1
Test Ping from R1
R1#ping 192.168.12.2 repeat 999999

```
R2#show policy-map interface e0/1
 Ethernet0/1

  Service-policy input: cmap

    Class-map: cmap (match-all)
      4565 packets, 520410 bytes
      5 minute offered rate 16000 bps, drop rate 0000 bps
      Match: protocol icmp
      police:
          cir 128000 bps, bc 4000 bytes
        conformed 4470 packets, 509580 bytes; actions:
          transmit
        exceeded 95 packets, 10830 bytes; actions:
          drop
        conformed 16000 bps, exceeded 0000 bps
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R1#ping 192.168.12.2 repeat 999999
Type escape sequence to abort.
Sending 999999, 100-byte ICMP Echos to 192.168.12.2, timeout is 2 seconds
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