



## How to Configure Traffic Policing

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Traffic policing means inbound traffic limitation. Traffic policing is provided by Committed Access Rate (CAR), which has four parameters:

cir: Average rate or committed information rate in kbps.

cbs: Committed burst size, the traffic allowed to pass by the token bucket in an instant in bytes.

ebs: Extended burst size, the traffic allowed to exceed by the token bucket in an instant in bytes.

pir: Peek information rate in kbps.

Inbound traffic limitation can be based on flow (It is required that  $cir \leq pir$ ,  $cbs \leq ebs$ . It is recommended to set cbs and ebs 100 to 150 times of cir.)

1. Configure the ACL:

```
[S9500] acl number 3000
```

```
[S9500-acl-adv-3000] rule 0 permit ip source 192.168.1.1 0
```

2. Configure traffic limitation:

```
[S9500] interface Ethernet 3/1/1
```

```
[S9500-Ethernet3/1/1] traffic-limit inbound ip-group 3000 1000 150000 150000 1000 conform remark-drop-priority exceed drop
```