

## Configuring Rate Statistics

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To gather rate statistics:

1. Create the statistics profile.

```
host1(config)#statistics-profile statpro-5
```

2. Set the length of time during which statistics are counted.

```
host1(config-statistics-profile)#rate-period 45  
Rate period range is 1–43200 seconds.
```

3. Reference the statistics profile by a QoS profile.

```
host1(config)#qos-profile qospro-3  
host1(config-qos-profile)#ip queue traffic-class tc1 scheduler-profile sp1  
statistics-profile statpro-5
```

4. Attach the QoS profile to the appropriate interface.

```
host1(config)#interface gigabitEthernet 1/0  
host1(config-subif)#qos-profile qospro-3  
host1(config-subif)#exit
```

5. (Optional) Display the rate statistics.

```
host1#show egress-queue rates interface gigabitEthernet 1/0
```

- Related Topics**
- Configuring Statistic Profiles for QoS
  - Configuring a QoS Profile
  - Monitoring QoS Statistics for Rates and Events
  - interface
  - qos-profile
  - queue
  - rate-period
  - statistics-profile

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