

## unit (Dynamic Traffic Shaping)

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**Syntax** `unit logical-unit-number {  
 classifiers {  
 type (classifier-name | default);  
 }  
 output-traffic-control-profile profile-name;  
 rewrite-rules {  
 dscp (rewrite-name | default);  
 dscp-ipv6 (rewrite-name | default);  
 ieee-802.1 (rewrite-name | default) vlan-tag (outer | outer-and-inner);  
 inet-precedence (rewrite-name | default);  
 }  
}`

**Hierarchy Level** [edit dynamic-profiles *profile-name* class-of-service interfaces *interface-name*]

**Release Information** Statement introduced in JUNOS Release 9.2.

**Description** Configure a logical interface on the physical device. You must configure a logical interface to be able to use the physical device.

**Options** *logical-unit-number*—One of the following options:

- *\$junos-underlying-interface-unit*—For static VLANs, the unit number variable. The static unit number variable is dynamically replaced with the client unit number when the client session begins. The client unit number is specified by the DHCP when it accesses the subscriber network.
- *\$junos-interface-unit*—For dynamic demux and dynamic PPPoE interfaces, the unit number variable. The static unit number variable is dynamically replaced with the client unit number when the client session begins. The client unit number is specified by the DHCP or PPP when it accesses the subscriber network.
- *value*—Specific unit number of the interface you want to assign to the dynamic-profile

**Range:** 1 through 65,535

The remaining statements are explained separately.

**Required Privilege Level** interface—To view this statement in the configuration.  
interface-control—To add this statement to the configuration.

- Related Topics**
- Guidelines for Configuring Dynamic CoS for Subscriber Access
  - Applying Traffic Shaping and Scheduling to a Subscriber Interface in a Dynamic Profile

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