

## qos-parameter

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**Syntax** In Global Configuration, Interface Configuration, QoS Interface Set Configuration, and QoS Interface Superset Configuration modes:

```
qos-parameter qosParameterInstanceName qosParameterInstanceValue
```

```
no qos-parameter
```

In Profile Configuration mode:

```
qos-parameter qosParameterInstanceName [ qosParameterInstanceValue |  
add qosParameterAddValue [ initial-value qosParameterInitialValue ] ]
```

```
no qos-parameter qosParameterInstanceName [ add ]
```

**Release Information** Command introduced in JUNOS Release 7.1.0.  
**add** and **initial-value** keywords added in JUNOS Release 7.2.0.  
Profile Configuration mode added in JUNOS Release 7.2.0.  
QoS Interface Set Configuration and QoS Interface Superset Configuration modes added in JUNOS Release 9.2.0.

**Description** In Global Configuration mode, creates a QoS parameter instance and assigns a value to the parameter. A global parameter instance is typically used to provide a global default for a parameter value. The **no** version deletes the parameter instance.

In Interface Configuration mode, creates a parameter instance, assigns a value to the parameter, and attaches the parameter instance to the interface. The **no** version detaches the parameter instance from the interface.

In Profile Configuration mode, creates a parameter instance command in a profile for use with Service Manager. When the service is activated, the parameter instances are created for the subscriber interface. The **no** version removes the parameter instance command from the profile.

In QoS Interface Set Configuration mode, creates a parameter instance, assigns a value to the parameter, and attaches the parameter instance to a QoS interface set. The **no** version detaches the parameter instance from the interface set.

In QoS Interface Superset Configuration mode, creates a parameter instance, assigns a value to the parameter, and attaches the parameter instance to a QoS interface superset. The **no** version detaches the parameter instance from the interface superset.

- Options**
- *qosParameterInstanceName*—Name of the QoS parameter instance
  - *qosParameterInstanceValue*—Number of the rate for the parameter instance; the default value is the minimum value defined in the parameter definition
  - *qosParameterAddValue*—Number of the rate that is added to an existing parameter instance
  - *qosParameterInitialValue*—Number of the initial rate of a newly created parameter instance

**Mode** Global Configuration, Interface Configuration, Profile Configuration, QoS Interface Set Configuration, QoS Interface Superset Configuration

- Related Topics**
- Creating Parameter Instances
  - Creating a QoS Parameter on an Interface Superset or Interface Set