

## Configuring Interface Sets for QoS

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Interface sets are members of interface supersets. An interface set joins a superset when it is defined with the superset as a parent.

Tasks to configure an interface set for QoS include:

- Configuring an Interface Set on page 1
- Deleting an Interface Set from an Interface Superset on page 1

### Configuring an Interface Set

To configure an interface set:

1. Configure the interface set.

```
host1(config)#qos-interface-set vlan-business
```

2. Specify the parent interface.

```
host1(config-interface-set)#qos-interface-parent vlan-superset
```

The parent must be an interface superset.

3. Set the member-interface type.

```
host1(config)#member-interface-type vlan  
host1(config)#member-interface-type ip
```

You can specify vlan, atm-vc, or ip for the member-interface type.

If the parent interface superset is attached to an Ethernet major interface, the valid interface types are vlan and ip.

If the parent interface superset is attached to an ATM major interface, the valid interface types are atm-vc or ip.

### Deleting an Interface Set from an Interface Superset

To delete an interface set from an interface superset:

1. Specify the interface superset.

```
host1(config)#qos-interface-superset business-data
```

2. Delete the interface set from the interface superset.

```
host1(config-qos-interface-superset)#no qos-interface-set atm-vc-data
```

- Related Topics**
- For more information about configuring interface supersets, see [Configuring Interface Supersets for QoS](#)
  - [Monitoring the Configuration of QoS Interface Sets](#)
  - [member-interface-type command](#)

- qos-interface-parent command
- qos-interface-set command
- restricted command