

## Configuring the ATM PIC Type

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For ATM1 and ATM2 IQ interfaces, the JUNOS software does not determine from the interface name *at- fpc/pic/port* whether your routing platform has an ATM1 or ATM2 IQ PIC installed. You can configure the PIC type as ATM1 or ATM2 IQ by including the `pic-type` statement at the `[edit interfaces interface-name atm-options]` hierarchy level:

```
[edit interfaces interface-name atm-options]
pic-type (atm1 | atm2);
```

The following guidelines apply to configuring the ATM PIC type:

- If you include the `pic-type` statement in the configuration, and you include other statements at the `[edit interfaces interface-name atm-options]` hierarchy level that do not match the configured PIC type, the configuration does not commit. For example, you cannot commit a configuration that includes the `pic-type atm2` statement and the `maximum-vcs` statement.
- If you do not include the `pic-type` statement and you do include the `maximum-vcs` statement in the configuration, the JUNOS software assumes you are configuring an ATM1 interface, and sets the PIC type option accordingly. If you do not include the `maximum-vcs` statement in the configuration, the JUNOS software assumes you are configuring an ATM2 IQ interface, and sets the PIC type option accordingly.
- If you include the `promiscuous-mode` statement in the configuration of an ATM2 interface, you must also include the `pic-type atm2` statement.

### Example: Configuring the ATM PIC Type

Configure the PIC type on an ATM1 and an ATM2 interface.

**On an ATM1 Interface**

```
[edit interfaces]
at-1/0/0 {
  atm-options {
    pic-type atm1;
    vpi 0 maximum-vcs 256;
    vpi 1 maximum-vcs 512;
  }
  ...
}
```

**On an ATM2 IQ Interface**

```
[edit interfaces]
at-1/1/0 {
  atm-options {
    pic-type atm2;
    vpi 0;
    vpi 2 {
      oam-period 6;
    }
  }
  ...
}
```

}