

## Configuring Communication with Directly Attached ATM Switches and Routers

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For ATM1 and ATM2 IQ interfaces, you can configure communication with directly attached ATM switches and routers to enable querying of the IP addresses and switch port numbers. You query the switch or router by entering the following **show** command:

```
user@host> show ilmi interface interface-name
```

The routing platform uses VC 0.16 to communicate with the ATM switch or router.

To configure communication between the routing platform and its directly attached ATM switches and routers, include the **ilmi** statement at the [edit interfaces *interface-name* atm-options] hierarchy level:

```
[edit interfaces interface-name atm-options]  
ilmi;
```

### Example: Configuring Communication with Directly Attached ATM Switches and Routers

Enable an interface to communicate directly with an ATM switch or router:

```
[edit interfaces]  
at-0/1/0 {  
  atm-options {  
    vpi 0;  
    ilmi;  
  }  
  unit 0 {  
    vci 0.120;  
    family inet {  
      address 10.33.33.1/30;  
    }  
  }  
}
```

