The Integrated Local Management Interface (ILMI) provides a mechanism for Asynchronous Transfer Mode (ATM)-attached devices, such as hosts, routers, and ATM switches, to transfer management information. ILMI provides bidirectional exchange of management information between two ATM interfaces across a physical connection. ILMI information is exchanged over a direct encapsulation of SNMP version 1 (RFC 1157, *A Simple Network Management Protocol*) over ATM Adaptation Layer 5 (AAL5) using a virtual path identifier/virtual channel identifier (VPI/VCI) value (VPI = 0, VCI = 16).

JUNOS Software supports only two ILMI MIB variables: `atmfMYIPNmAddress` and `atmfPortMyIfname`. For ATM1 and ATM2 intelligent queuing (IQ) interfaces, you can configure ILMI to communicate directly with an attached ATM switch to enable querying of the switch’s IP address and port number.

For more information about configuring ILMI, see the *JUNOS Network Interfaces Configuration Guide*. For information about displaying ILMI statistics, see the *JUNOS Interfaces Command Reference*. For more information about the ILMI MIB, see the ATM Forum at [http://www.atmforum.com/](http://www.atmforum.com/).

**Related Topics**
- Understanding Device Management Functions in JUNOS Software