

## Passive Monitoring MIB

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The Juniper Networks enterprise-specific Passive Monitoring MIB, whose object identifier is {jnxMibs 19}, performs traffic-flow monitoring and lawful interception of packets transiting between two routers. This MIB allows you to do the following:

- Gather and export detailed information about IPv4 traffic flows between source and destination nodes in your network.
- Sample all incoming IPv4 traffic on the monitoring interface and present the data in cflowd record format.
- Encrypt or tunnel outgoing cflowd records, intercepted IPv4 traffic, or both.
- Direct filtered traffic to different packet analyzers and present the data in its original format.

The Passive Monitoring MIB has three tables: `jnxPMonFlowTable`, `JnxPMonErrorTable`, and `jnxPMonMemoryTable`. `jnxPMonFlowTable` monitors and collects statistics on the flow of traffic on a Passive Monitoring PIC. `jnxPMonErrorTable` monitors and collects statistics on packet and memory errors on a Passive Monitoring PIC.

`jnxPMonMemoryTable` monitors and collects statistics on memory usage on a Passive Monitoring PIC. For information about system requirements, see the *JUNOS Feature Guide*. For a downloadable version of this MIB, see

[http://www.juniper.net/techpubs/en\\_US/junos10.2/information-products/topic-collections/config-guide-network-mgm/mib-jnx-pmon.txt](http://www.juniper.net/techpubs/en_US/junos10.2/information-products/topic-collections/config-guide-network-mgm/mib-jnx-pmon.txt) .

For information about the `jnxPMonFlowTable` objects, see the following topic:

- `jnxPMonFlowTable`

### Related Topics

- Juniper Networks Enterprise-Specific MIBs
- Standard SNMP MIBs Supported by JUNOS Software

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Published: 2010-04-27