

# Chapter 19

## Interpret the Enterprise-Specific Reverse Path Forwarding MIB

The reverse path forwarding MIB monitors statistics for traffic that is rejected because of reverse path forwarding (RPF) processing. The reverse path forwarding MIB includes one main object, `jnxRpfStats`, with an object identifier of `{jnxRpf 1}`. For a downloadable version of this MIB, see [www.juniper.net/techpubs/software/junos/junos60/swconfig60-net-mgmt/html/mib-jnx-rpf.txt](http://www.juniper.net/techpubs/software/junos/junos60/swconfig60-net-mgmt/html/mib-jnx-rpf.txt).

This chapter discusses the following topic:

`jnxRpfStatsTable` on page 225

### `jnxRpfStatsTable`

The `jnxRpfStatsTable`, whose object identifier is `{jnxRpfStats 1}`, provides a list of RPF entries in table format.

### ***jnxRpfStatsEntry***

The `jnxRpfStatsEntry`, whose object identifier is `{jnxRpfStatsTable 1}`, has four objects, which are listed in the following table:

Table 48: `jnxRpfStatsEntry`

Object	Object Identifier	Description
<code>jnxRpfStatsIfIndex</code>	<code>jnxRpfStatsEntry 1</code>	The ingress interface for traffic that is counted in an <code>RpfStats</code> entry.
<code>jnxRpfStatsAddrFamily</code>	<code>jnxRpfStatsEntry 2</code>	The address family of an entry's traffic, which can be in IPv4 or IPv6 format
<code>jnxRpfStatsPackets</code>	<code>jnxRpfStatsEntry 3</code>	The number of packets received on this interface, belonging to this address family, that have been rejected due to RPF processing.
<code>jnxRpfStatsBytes</code>	<code>jnxRpfStatsEntry 4</code>	The number of bytes received on this interface, belonging to this address family, that have been rejected due to RPF processing.

