

# Chapter 27

## Interpret the Enterprise-Specific BGP4 V2 MIB

The enterprise-specific BGP4 V2 MIB, whose object identifier is {jnxBgpM2Experiment 1}, contains objects used to monitor BGP peer-received prefix counters. It is based upon similar objects in the MIB documented in *Definitions of Managed Objects for the Fourth Version of Border Gateway Protocol (BGP-4), Second Version*, Internet draft draft-ietf-idr-bgp4-mibv2-03.txt. For a downloadable version of this MIB, see [www.juniper.net/techpubs/software/junos/junos60/swconfig60-net-mgmt/html/mib-jnx-bgpmib2.txt](http://www.juniper.net/techpubs/software/junos/junos60/swconfig60-net-mgmt/html/mib-jnx-bgpmib2.txt).



**Note**

For the BGP4 V2 MIB, the JUNOS software supports only the following objects: jnxBgpM2PrefixInPrefixes, jnxBgpM2PrefixInPrefixesAccepted, and jnxBgpM2PrefixInPrefixesRejected.

This chapter discusses the following topic:

jnxBgpM2PrefixCountersTable on page 255

### jnxBgpM2PrefixCountersTable

jnxBgpM2PrefixCountersTable contains counters associated with a bgp peer.

### ***JnxBgpM2PrefixCountersEntry***

jnxBgpM2PrefixCountersEntry contains information about the prefix counters of a BGP peer.

Table 65: jnxVpnInfo

Object	Object Identifier	Description
jnxBgpM2PrefixInPrefixes	jnxBgpM2PrefixCountersEntry 7	The total number of prefixes received from a peer.
jnxBgpM2PrefixInPrefixesAccepted	jnxBgpM2PrefixCountersEntry 8	The total number of prefixes received from a peer that are eligible to be active in the routing table.
jnxBgpM2PrefixInPrefixesRejected	jnxBgpM2PrefixCountersEntry 9	The total number of prefixes received from a peer that are not eligible to be active in the routing table.

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