



Bulk Statistics Quick Reference

This chapter identifies bulk statistics changes added to, modified for, or deprecated from the StarOS 21.20 software release.



Important

For more information regarding bulk statistics identified in this section, see the latest version of the *BulkstatStatistics_document.xls* spreadsheet supplied with the release.

Bulk statistics changes for 21.20 include:

- [New Bulk Statistics, on page 1](#)
- [Modified Bulk Statistics, on page 1](#)
- [Deprecated Bulk Statistics, on page 2](#)

New Bulk Statistics

None in this release.

Modified Bulk Statistics

The following variables are modified in the schema file.

Table 1: Bulk Statistic Variables in the VLAN-NPU Schema

Variables	Description	Data Type
<p>ipv4-mru-excd-rx-frames</p> <p>Note In StarOS 21.20 and later releases, the "ipv4-mru-excd-rx-frames" variable is replaced with the following:</p> <p>mru-excd-rx-frames variable.</p>	<p>Description: The total number of received frames for packets where the Maximum Receive Unit (MRU) has been exceeded.</p> <p>Trigger: Increments whenever a packet with a byte count that exceeds the MRU is received on an interface.</p> <p>Availability: Existing interface</p> <p>Type: Counter</p>	Int64

Variables	Description	Data Type
<p>ipv4-mru-excd-rx-bytes</p> <p>Note In StarOS 21.20 and later releases, the "ipv4-mru-excd-rx-bytes" variable is replaced with the following: mru-excd-rx-bytes variable.</p>	<p>Description: The total number of received bytes for packets where the MRU has been exceeded.</p> <p>Trigger: Increments whenever a packet with a byte count that exceeds the MRU is received on an interface.</p> <p>Availability: Existing interface</p> <p>Type: Counter</p>	Int64

Deprecated Bulk Statistics

None in this release.