

# opReports version 3.1.10 released

Version 3.1.10 of opReports was [released on 1 July 2019](#).

**Please don't upgrade to this version yet if you use the Traffic Snapshot Report. This report is broken in this version. We are working on a fix.**

This version includes the following new report types: Monitored Services Report and UPS Configured Models Report (which was released in opReports 3.1.9 - opReports 3.1.9 was not a public release).

This version offers the following new option for Node Availability and Grouped Availability Reports: **'opreports\_availability\_average\_packetloss'** in **/path/to/omk/conf/opCommon.nmis**, controls whether the previous **'Packet Loss %'** (now renamed **'Count Packet Loss %'**) or **'Average Packet Loss %'** is displayed in this report.

This version fixes an issue with editing and saving existing reports that was experienced in recent releases of opReports.

This version fixes an issue in QoS report where **'NoBufDropPkt'** was being inserted into csv and xlsx report twice pushing last few columns out of sync by one column.

This version uses a newly developed **known\_reports\_cache** to speed up the loading of reports:

- A new option **'opreports\_do\_cache\_known\_reports'** in **/path/to/omk/conf/opCommon.nmis** determines whether this cache is enabled or disabled. The cache is enabled by default.
- **Testing on a server with a moderateley large number of generated reports has found load time to view a large report improves from more than 9 minutes to less than 45 seconds with the cache enabled.**

[It can be downloaded here.](#)