

Spotlight Appliance 12.0 Readme

Welcome to Savvius Spotlight Appliance 12.0! Please read this document for important installation notes and currently known issues for Spotlight Appliance 12.0.

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What's New in Spotlight Appliance 12.0

- Support for new Savvius hardware appliance
- Improved real-time network performance analysis
- New predefined application analysis
- New user-defined application analysis
- Updated and user-defined analytic dashboards

Known Issues

- Spotlight is not supported on the Internet Explorer web browser. (34569)
- When viewing the Spotlight long-term reporting dashboards in a browser window, the window may run out of memory when the automated refresh setting is used. Avoid using the automated refresh setting if you encounter this problem, and refresh the window manually. (34400)
- Packet counts reported in Spotlight may differ from packet counts reported in Omnippeek since Omnippeek continues to capture packets after a conversation closes, but Spotlight does not. This could occur if there are ACKs after the conversation closes, or out-of-order packets. (34445)
- When using Spotlight on a Firefox browser, you may experience difficulty logging in because of certificate issues. Try refreshing Firefox following the steps here: <https://support.mozilla.org/en-US/kb/refresh-firefox-reset-add-ons-and-settings>. (34472)
- The Microsoft Edge browser is not supported when viewing the Spotlight long-term reporting dashboards. (34759)

Technical Tips and Additional Product Information

- Savvius Spotlight supports many VoIP codecs. Here is the list of codecs tested on and supported by Savvius Spotlight (34584):
CODEC_G711U
CODEC_GSM
CODEC_G723_1_6K3
CODEC_G711A
CODEC_G722
CODEC_G728
CODEC_G729A
CODEC_H261
CODEC_H263
- The Monit open-source utility for Linux is included with Spotlight Appliance. The utility monitors various Capture Engine processes, disk health, capture status, adapter card status, and more. It will send pre-defined alerts to syslog when problem conditions are detected. The Savvius configuration is disabled by default, and can be enabled to run automatically on boot by issuing the following commands:

```
(cd /etc/monit/conf-enabled; ln -s ../conf-available/omnid)
monit reload
```

The Savvius configuration is stored and runs in a directory that will persist on reboot. It is user programmable and has many options, but only the pre-defined Savvius parameters and options are supported.

- This product includes open source software. See the Licenses folder at /usr/share/omni/copyrights/.
- If you have a 10G Adapter for Omnippliance with both 1Gb and 10Gb media support installed, and you are using a variable rate SFP with a 1Gb connection, you must manually configure the port speed with the following command:

```
/opt/napatech3/bin/config --cmd set --port <number> -- speed <number>
(for example: /opt/napatech3/bin/config --cmd set --port 0 --speed 1G)
```

NOTE: The above port speed settings will be lost upon reboot of the unit. Therefore, if the unit is rebooted or upgraded, you will need to reissue the command. In addition, the variable rate SFP defaults to 10Gb.

How to Contact Savvius Online Support

If you can't find the answers that you are looking for in the online help or the User Guide, you can get the most current information from our website. To access the Savvius website, launch your web browser and go to <https://www.savvius.com/support/contact>.