

# opFlowSP Release Notes

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## opFlow 2.1.0

RELEASED

13 Dec 2021

### Improvements

- Added secrets randomise and secure cookies. For more information see [Security Configurations](#).
- Updated jQuery dependencies.

## opFlowSP 2.0.3

RELEASED

2 June 2021.

- Fixed issue in opflow-cli.pl act=sync-agent-node-data is unable to resolve an ip of a VDOM related to a device with other agents.

## opFlowSP 2.0.2

RELEASED

14 April 2021.

- Fixed issue in opFlowSP where a large amount MongoDB connections were created and retained.
- Improved the way opFlowSP loads agents/interfaces from the MongoDB.

## opFlowSP 2.0.1

RELEASED

02 Nov 2020

This released included a few minor maintenance updates and one improvement.

### Updates

- opflow-cli.pl act=sync-agent-node-data is now able to execute more efficiently in the event that agents are captured as interfaces of nodes in NMIS.

## opFlowSP 2.0.0

RELEASED

06 Oct 2020.

### Upgrade Notes

The new release of opFlowSP 2 will work on Opmantek's latest and fastest platform, however, the currently installed products are incompatible with this upgrade.

To find out more about this upgrade please read: [Upgrading Opmantek Applications](#)

# opFlowSP 1.0.10

Version 1.0.10 has been release on 5 March 2020.

## Updates

- opflow-cli.pl act=sync-agent-node-data does a look up on nodes using host, host ip, host backup name or host backup ip.
- Improved debug messages of opflow-cli.pl act=sync-agent-node-data.
- opflow-cli.pl act=sync-agent-node-data has only ever done a single remote query for node information if the query was successful as it would cache it for every subsequent agent interface. However, if the query was not successful it would make the same query again. Version 1.0.10 does not make the same query again even if it was not successful.

# opFlowSP 1.0.9

Version 1.0.9 has been released on 2 March 2020.

There were a few updates, however mostly maintenance issues. Follow links for full details in documentation

## Updates

- Possibility to hide button "Interface Performance Graphs" - see [Documentation](#)
- Possibility to add button with custom link - see [Documentation](#)
- Added new formatter for Megabits - see [Documentation](#)
- Agent and Interfaces names are now resolved where the NetFlow Agent has been through network address translation
- Implemented application lock file for opflow-cli.pl act=sync-agent-node-data so that it can only have one instance of the process
- Added a few more debug messages for the action sync-agent-node-data
- Improved the performance of the action sync-agent-node-data

## Bug Fixes

- TopN views limit has been restored
- Portal Users Javascript errors have been resolved

# opFlowSP 1.0.8

Version 1.0.8 has been released on 24 January 2020.

This is a maintenance release.

# opFlowSP 1.0.7

Version 1.0.7 has been released on 31 Oct 2019.

Please refer to the [opFlow Release Notes](#) as many features are shared with opFlow and opFlowSP; opFlowSP has been optimised to operate in large environments.

## Highlights

- [opFlowSP API](#) provides agents resources information for use in constructing opCharts 4.0.9 (or newer) component templates:
  - Basic information is provided at [http://odem.opmantek.com/en/omk/opFlowSP/api/v1/agents\\_resources](http://odem.opmantek.com/en/omk/opFlowSP/api/v1/agents_resources)
  - Additional Interface information is provided at [http://odem.opmantek.com/en/omk/opFlowSP/api/v1/agents\\_resources/info](http://odem.opmantek.com/en/omk/opFlowSP/api/v1/agents_resources/info)
  - Verbose information is provided at [http://odem.opmantek.com/en/omk/opFlowSP/api/v1/agents\\_resources/verbose](http://odem.opmantek.com/en/omk/opFlowSP/api/v1/agents_resources/verbose)
- opFlowSP now supports opCharts 4.0.9 API
  - opCommon.nmis setting 'opflow\_opcharts\_url\_base' can now be set to a remote host on which opCharts 4.0.9 or newer is installed.
  - In opCommon set the target to be the NMIS9 server which is managing the devices, and interface information will be retrieved from there.

```
'opflow_opcharts_url_base' => "",  
'opflow_opcharts_user' => "nmis",  
'opflow_opcharts_password' => "XXXX",
```

# opFlowSP 1.0.6

Version 1.0.6 was released on 22 Feb 2019, this is a maintenance release.

## Fixes

- Error while trying to generate reports on HTML format using opFlow-cli.pm.

## opFlowSP 1.0.2

Released 21 Feb, 2017

## Highlights

- New DB indices for better performance
- GUI option to sync agents -> nodes