

Product Compatibility


The table below describes which combinations of Opmantek products are tested and work well with what versions of NMIS and MongoDB. Please note that MongoDB 3.6 is not supported by Opmantek applications at this time.

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[NMIS Documentation](#).

NMIS 8 compatibility list:

NMIS Version 	MongoDB Version (bold: recommended)	Operating Systems	Notes
8.6.8	N/A	<ul style="list-style-type: none"> • Debian 7, 8 • Ubuntu 16 • CentOS 7* • RHEL 7* 	If install of NMIS 8 fails due to failure to install package WWW::Mechanize, pre-install WWW::Mechanize before installing NMIS: <ul style="list-style-type: none"> • <code>sudo yum install -y perl-CPAN;</code> • <code>sudo yum install -y perl-App-cpanminus;</code> • <code>sudo cpanm WWW::Mechanize --sudo --notest;</code>

*NB CentOS 6 and RHEL 6 are supported for existing customers who purchased support prior to 2020.

NMIS 9 compatibility list:

NMIS Version 	MongoDB Version (bold: recommended)	Operating Systems	Notes
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> 9.0.0	3.4	<ul style="list-style-type: none"> Debian 9, 10* Ubuntu 18, 20 CentOS 7** RHEL 7 RHEL 8 	<p>RHEL 8 is supported from NMIS version 9.2.1G</p> <p>On Debian 8, a compatible version of MongoDB Perl Driver (version 1.2.3 or newer) cannot be installed, even when CPANM is used.</p> <p>On Ubuntu 16.04, pre-installing cpanminus, MongoDB Perl Driver and Mojo::File allows for a clean install of NMIS9:</p> <ul style="list-style-type: none"> apt-get install build-essential cpanminus; cpanm --sudo MongoDB; cpanm --sudo Mojo::File; <p>If install of NMIS 9 fails due to failure to install package WWW::Mechanize, pre-install WWW::Mechanize before installing NMIS:</p> <ul style="list-style-type: none"> sudo yum install -y perl-CPAN; sudo yum install -y perl-App-cpanminus; sudo cpanm WWW::Mechanize --sudo --notest;
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Release 9.0.4 of NMIS introduces the [smarter](#) non-interactive installation mode.

*Should **Debian 10** install fail with this error, *'The following signatures couldn't be verified because the public key is not available: NO_PUBKEY'*, please run the following commands to install the needed GPG Keys and reinstall:

```
sudo -i
type wget >/dev/null 2>&1 && GIMMEKEY="wget --tries=5 -q -T 20 -O - https://ftp-master.debian.org/keys/archive-key-8.asc" || GIMMEKEY="curl --retry 4 -L -s -m 20 https://ftp-master.debian.org/keys/archive-key-8.asc";
$GIMMEKEY | apt-key add -||$GIMMEKEY | apt-key add -||$GIMMEKEY | apt-key add -;
```

**CentOS 8 support has been withdrawn due to CentOS 8 being end of maintenance in 31 Dec 2021, your CentOS target should be CentOS 7 <https://wiki.centos.org/About/Product>

Opmantek Installer

Some notes that are common for all Opmantek Applications:

- The Opmantek installer can be [preseeded](#) before the installer is invoked.
- On **CentOS** and **RHEL**, always check the status of firewalld and selinux when unable to connect via http|https. During the installation, the installer prompts for disable selinux.



Open-Audit

Open-Audit [Documentation](#).

Product	Product Version	NMIS Version	Database	Operating Systems	Notes
Open-Audit	3.3.1	N/A	MariaDB	<ul style="list-style-type: none"> Windows Server 2016 and up CentOS 7** RHEL 7 RHEL 8 Debian 9 and up* Ubuntu 18.04 and up 	<p>64bit systems only. More information.</p> <p>RHEL 8 is supported from Open-Audit version 4.1.1</p> <ul style="list-style-type: none"> Open-Audit 4.1.1 installer fails to install awscli version 1 on RHEL 8 Pre-install awscli version 1 prior to Open-Audit 4.1.1 install on RHEL 8: https://docs.aws.amazon.com/cli/latest/userguide/install-cliv1.html This will be fixed in Open-Audit 4.1.2 release.

*Should **Debian 10** install fail with this error, *'The following signatures couldn't be verified because the public key is not available: NO_PUBKEY'*, please run the following commands to install the needed GPG Keys and reinstall:

```

sudo -i
type wget >/dev/null 2>&1 && GIMMEKEY="wget --tries=5 -q -T 20 -O - https://ftp-master.debian.org/keys/archive-
key-8.asc" || GIMMEKEY="curl --retry 4 -L -s -m 20 https://ftp-master.debian.org/keys/archive-key-8.asc";
$GIMMEKEY | apt-key add -||$GIMMEKEY | apt-key add -||$GIMMEKEY | apt-key add -;


```

**CentOS 8 is not supported due to CentOS 8 being end of maintenance in 31 Dec 2021, your CentOS target should be CentOS 7 <https://wiki.centos.org/About/Product>




opConfig [Documentation](#).

opConfig 2.X 3.X compatibility list:

Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
2.2.0	>= 8.5.0, <= 8.5.8G	2.4	opConfig 2.2.0 won't be able to report config changes to NMIS if you run it with NMIS 8.5.10G
2.2.2, 2.2.4	>= 8.5.10G	2.4, 2.6 or 3.0 - 3.4	
3.0.0	>= 8.5.10G	2.4, 2.6 or 3.0 - 3.4	To provide compatibility with MongoDB 2.4 you have to set the configuration option db_use_v26_features to "false" or 0 (in conf/opCommon.nmis)
3.0.3, 3.0.4	>= 8.5.10G	2.6, 3.0 - 3.4	

opConfig 4.X compatibility list:


Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
4.0.0	> 9.0.0	3.4	NMIS needs to be installed but doesn't need to be running. Please check the opConfig 4 release notes for a specific NMIS minor version requirement.
>4.1.1	>9.1.0	3.4	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).




opHA [Documentation](#).

opHA 2.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes

opHA	2.1.2	>= 8.5.0, <= 8.5.8G	N/A	opHA 2.1.2 won't be able to transfer NMIS event statuses if you run it with NMIS 8.5.10G
opHA	2.1.4	>= 8.5.10G	N/A	

opHA 3.X Compatibility list:


Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opHA	>= 3.0.0	>= 9.0.0	3.4	Please check the opHA 3 release notes for a specific NMIS minor version requirement.
opHA	>3.1.2	>9.1.0	3.4	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).




opEvents [Documentation](#).

opEvents 1.X & 2.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opEvents	1.2.4	>= 8.5.0	2.4	
opEvents	1.2.6, 2.0.0	>= 8.5.10G	2.4, 2.6, 3.0 - 3.4	
opEvents	2.0.2	>= 8.5.10G	2.6, 3.0 - 3.4	With MongoDB older than 2.6 the events table on the dashboard page will be empty.
opEvents	2.0.3 - 2.0.6	>= 8.5.10G	2.4, 2.6, 3.0 - 3.4	To provide compatibility with MongoDB 2.4 you have to set the configuration option <code>db_use_v26_features</code> to "false" or 0 (in <code>conf/opCommon.nmis</code>)
opEvents	2.2.0 - 2.4.0	>= 8.5.10G	2.6, 3.0 - 3.4	

opEvents 3.X Compatibility list:


Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opEvents	>= 3.0.0	> 9.0.0	3.4	NMIS needs to be installed but doesn't need to be running. Please check the opConfig 4 release notes for a specific NMIS minor version requirement.
opEvents	>3.1.0	>9.1.0	3.4	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).




opCharts [Documentation](#).

opCharts 2.X & 3.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opCharts	2.4.12	>= 8.5.6G	N/A	
opCharts	2.6.2	>= 8.5.6G	N/A	opCharts works best with NMIS 8.5.10G
opCharts	3.0.0 - 3.0.7	>= 8.5.6G	2.6, 3.0 - 3.4	opCharts works best with NMIS 8.5.10G or newer
opCharts	3.0.8	>= 8.5.10G	2.6, 3.0 - 3.4	
opCharts	3.0.10	>= 8.5.10G	2.6, 3.0 - 3.4	
opCharts	3.2.0	>= 8.5.10G	3.0 - 3.4	At and above opCharts 3.2 Mongo 3 is required
opCharts	3.2.4 - 3.2.5	>= 8.6.2	3.0 - 3.4	

opCharts 4.X Compatibility list:


Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opCharts	>= 4.0.0	>= 9.0.0	3.4	Please check the opCharts 4 release notes for a specific NMIS minor version requirement.
opCharts	>4.1.3	>9.1.0	3.4	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).




opReports [Documentation](#).

opReports 3.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opReports	3.0.2 - 3.0.8	>= 8.5.0	N/A	
opReports	3.0.10 - 3.0.14	>=8.6.0	N/A	Display names are not supported if you use older versions of NMIS
opReports	3.1.0	>=8.6.2	N/A	

opReports 4.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
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opReports	> 4.0.0	>= 9.0.11	N/A	Please check the opReports release notes for a specific NMIS minor version requirement.
opReports	>4.1.1	>9.1.0	N/A	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).




opAddress [Documentation](#).

opAddress 1.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opAddress	1.0.4	> 8.5.0	2.4	
opAddress	1.0.5	>= 8.5.10G	2.4, 2.6, 3.0 - 3.4	


opAddress 2.X Compatibility list:

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opAddress	2.0.0	>= 9.2.1G	3.0 - 3.4	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).




opFlow [Documentation](#)

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opFlow	2.5.1	>= 8.5.0, <= 8.5.8G	2.4	
opFlow	2.5.2	>= 8.5.10G	2.4, 2.6, 3.0 - 3.4	
opFlow	3.0.0 - 3.0.5	>=8.5.6	3.0 - 3.4	WiredTiger storageEngine is HIGHLY recommended
opFlow	3.0.6	N/A	3.0 - 3.4	NMIS is optional. WiredTiger storageEngine is HIGHLY recommended.
opFlow	3.0.8	N/A	3.0 - 3.4	NMIS is optional. WiredTiger storageEngine is HIGHLY recommended.
opFlow	3.0.10	N/A	3.0 - 3.4	NMIS is optional. WiredTiger storageEngine is HIGHLY recommended. For remote integration opCharts >= 3.0.6 required
opFlowSP	3.0.2	N/A	3.0 - 3.4	NMIS is optional. WiredTiger storageEngine is HIGHLY recommended. For local opCharts button to agent/interface version >= 3.0.10 is required

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).



opTrend [Documentation](#).


Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opTrend	1.2.1	>= 8.5.6G, <= 8.5.8G	2.4	opTrend's config <code>optrend_process_condition_in_nmisis</code> must be disabled if you run this version with NMIS 8.5.10G
opTrend	1.2.3	>= 8.5.10G	2.4, 2.6, 3.0 - 3.4	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).

End of Life Products




opExport [Documentation](#).

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opExport	1.6.7	>= 8.5.0, <= 8.5.8G	N/A	
opExport	1.6.8	>= 8.5.10G	N/A	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).



opMaps [Documentation](#).

Product	Product Version	NMIS Version 	MongoDB Version (bold: recommended)	Notes
opMaps	2.2.1	>= 8.4.8G	N/A	Works with any NMIS running <code>.nmisis</code> files, i.e. if <code>use_json</code> is nonexistent or set to false
opMaps	2.2.4	>= 8.5.0G	N/A	

! For a list of compatible Operating Systems please check the [NMIS version compatibility list](#).