

Home

What is opCommon?

opCommon is Space where documentation lives for tasks that are common to several Opmantek software packages.

Table of Contents

- [What is opCommon?](#)
- [User Experience](#)
- [Opmantek Products and Apache Log4J Vulnerability - Log4Shell CVE-2021-44228](#)
- [Before You Install](#)
- [Installation](#)
- [Product Licensing](#)
- [MongoDB](#)
- [Administration](#)
- [General Documentation](#)
- [Advanced Concepts](#)
- [The FirstWave VM Appliance](#)
- [Troubleshooting](#)
- [Archived Documentation](#)
- [Recently Updated](#)

User Experience

- [Accessibility for Applications](#)
- [Application Support for Dark Mode](#)

[Opmantek Products and Apache Log4J Vulnerability - Log4Shell CVE-2021-44228](#)

Before You Install

- [Trialing Opmantek's Products](#)
- [Deploying Your NMS](#)

Installation

- [Information about the Opmantek Installer](#)
- [Packages and Modules Summary](#)
- [Product Compatibility](#)
- [Configuration](#)
- [OKTA OpenID authentication](#)

Product Licensing

- [Activating a 20 node free forever license process](#)
- [Keeping Track of your Licenses](#)
- [Installing and Refreshing your Licenses](#)

MongoDB

- [MongoDB Installation](#) - how to install, upgrade and run MongoDB
- [MongoDB Data Migration, Backup and Restore](#) - getting data from one MongoDB server to another

[Administration](#)

Administration module, common to all OMK products.

- [Opmantek System Configuration](#)
- [Nodes API](#)
- [Automating Admin Tasks Including Node Management](#)

General Documentation

- [Getting Started with Opmantek Applications](#)
- [Common Node Properties](#) - what opConfig and opEvents (need to) know about a node

- [OMK Common Settings to Consider Changing](#)
- [How to make configuration changes to opCommon.nmis and other files](#)
- [Node Administration with opnode_admin](#)
- [OMK Authentication Methods](#)
- [Product Compatibility Matrix](#)
- [SSO for Opmantek Applications](#)
- [Information about how to keep track of your license status](#)
- [Configuring Your Server's Timezones](#)
- [Migrating NMIS and Modules from CentOS 6 to CentOS 7](#)
- [Opmantek API Solutions](#)
- [JSON Configuration Files](#)
- [Installing NMIS9 Compatible OMK Applications in a Disconnected \(Air-Gapped\) Environment](#)
- [Upgrading ABI1 to ABI2](#)
- [Security Configurations](#)
- [Securing Opmantek Applications](#)
- [NMIS9-How to Configure High Volume SNMPTRAPS](#)
- [Change Management Best Practices](#)

Advanced Concepts

- [Parallel opReports Solution: New platform opReports 3.5.2 running in parallel with old platform OMK Apps including opReports 3.2.0](#)
- [Parallel opReports Solution: New platform opReports 3.4.1 running in parallel with old platform OMK Apps including opReports 3.2.0](#)

The FirstWave VM Appliance

The latest FirstWave Virtual Machine (VM) Appliances are NMIS8 and NMIS9 virtual machine images based on Debian 11. They include most of FirstWave's products pre-installed and configured for your convenience.

- [Opmantek NMIS8 Virtual Appliance: Release Notes](#)
- [Opmantek NMIS9 Virtual Appliance: Release Notes](#)
- [FirstWave Virtual Machine: Installation and Getting Started](#)
- [Default Credentials \(Passwords\) for NMIS8 and NMIS9 VMs](#)
- [Virtual Machine Maintenance: Updating Software](#)
- [Enabling DNS Server on Opmantek NMIS8 VM](#)

Troubleshooting

- [The Opmantek Support Tool](#)
- [General Troubleshooting Checklist](#)
- [Reducing a Server's Memory Footprint when OMK applications are installed](#)
- [Finding logged entries of processes killed by OOM Killer](#)

Archived Documentation

- [Node Administration with opnode_admin](#)

Recently Updated

[Opmantek NMIS9 Virtual Appliance: Release Notes](#)
 about 14 hours ago • updated by [John Sinclair](#) • [view change](#)

[Ubuntu - Process for Upgrading MongoDB 4.2 Standalone to MongoDB 6.0 Standalone](#)
 Jul 18, 2024 • commented by [Phil](#)
[Opmantek Support Case Opening Checklist](#)
 Jul 18, 2024 • updated by [Mitchell Saunders](#) • [view change](#)

[Opmantek Support Case Opening Checklist](#)
 Jul 17, 2024 • updated by [Arnulfo Garcia Perez](#) • [view change](#)

[MongoDB Installation](#)
 Jul 11, 2024 • updated by [John Sinclair](#) • [view change](#)

[Ubuntu - Process for Upgrading MongoDB 4.2 Standalone to MongoDB 6.0 Standalone](#)
 Jul 09, 2024 • updated by [John Sinclair](#) • [view change](#)

[Product Compatibility](#)
 Jul 08, 2024 • updated by [John Sinclair](#) • [view change](#)

[Debian - Process for Upgrading MongoDB 4.2 Standalone to MongoDB 6.0 Standalone](#)
 Jul 08, 2024 • updated by [John Sinclair](#) • [view change](#)

[Upgrading to MongoDB 6.0](#)
 Jul 08, 2024 • updated by [John Sinclair](#) • [view change](#)

[image-2024-7-8_13-17-14.png](#)

Jul 08, 2024 • attached by [John Sinclair](#)

[Admin Nodes API](#)

Jul 02, 2024 • updated by [John Sinclair](#) • [view change](#)

[Product Compatibility](#)

Jun 27, 2024 • updated by [Mitchell Saunders](#) • [view change](#)

[Product Compatibility](#)

Jun 20, 2024 • updated by [Louis Tissington-Weston](#) • [view change](#)

[User Authorisation with Active Directory and LDAP](#)

Jun 06, 2024 • updated by [John Sinclair](#) • [view change](#)

[Encryption of Secrets](#)

Jun 06, 2024 • updated by [John Sinclair](#) • [view change](#)