opEvents 2 Getting Started

Installation

Installation is straight forward however, there are a few prerequisites:

- The individual performing this installation has a small bit of Linux experience.
- Root access is available.
- Internet access is required for installing any missing, but required software packages.
- NMIS must be installed on the same server that opEvents is being installed on. If you do not yet have a working installation of NMIS in your server, please follow the procedure in the NMIS 8 Installation Guide and install NMIS before installing opEvents.
- You will need a license for opEvents. (Evaluation available HERE)

All licenses are added/updated at https://<hostname>/omk/opLicense .

Follow the link below and begin the download.

1. Download opEvents.

After opEvents is downloaded, view and follow the Installation guide below.

2. opEvents Installation Guide

Basic overview and concepts

1. Understand the different menu options and what they accomplish in opEvents.

opEvents Views Overview

2. Descriptions and lists of common Event Log entries to help in understanding what causes each event.

Description of the NMIS Event Log

NMIS Event List

3. Learning Common Node Properties. A number of Opmantek products use a common node configuration infrastructure, which supports standard, product-specific and custom node attributes.

Common Node Properties

opEvents Normalised Event Properties

4. opEvents can process information from a variety of sources, some of which can be extended to suit non-standard deployments. Including parsing syslogs, event logs, etc.

opEvents input sources

Setting priority levels and creating Event Actions and Escalations

1. Understand the different priority levels. opEvents uses its own set of numeric priorities for events, ranging from 0 to 10. This priority value is saved in the `priority` event property.

opEvents priority levels vs. NMIS and Syslog levels

2. Create custom Event Actions and Escalations. opEvents provides the Event Action Policy as a flexible mechanism for reacting to events.

Event Actions and Escalation

3. Set up custom Policies and Actions.

Creating custom Policies and Actions

Advanced Concepts

Every engineer is different as are their networks. Having the ability to customize opEvents to your environments needs is what makes it such a great tool.

opEvents 2.4.x - Customising Table Columns

opEvents REST API Reference

Event Correlation