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What is opEvents?

opEvents is an industry leading event management system based on the Information Technology Infrastructure Library (ITILv3) best practices for service management.

What does opEvents do?

A multi-level event manager, opEvents automates event handling through extendable policies that enrich, correlate, organize and manage all the events in your environment. opEvents allows you to automate the diagnostics of your events and leverages intelligent automation to remediate your events.

Configure your business policies to reflect your business environment. Set up to send alerts via SMS or email while following your escalation rules to one or more contacts. Outline your business hours to follow escalation or hierarchy differences and also allow for planned outages. Completely customizable notification settings that alert at the frequency that matches your demands.

opEvents provides a centralised logging service for the purposes of operations, compliance and auditing. Complete management (centralised storage and audit capability) of logs from NMIS, applications, active directory, devices and cloud infrastructure. Enrich your network events with logs from multiple sources.

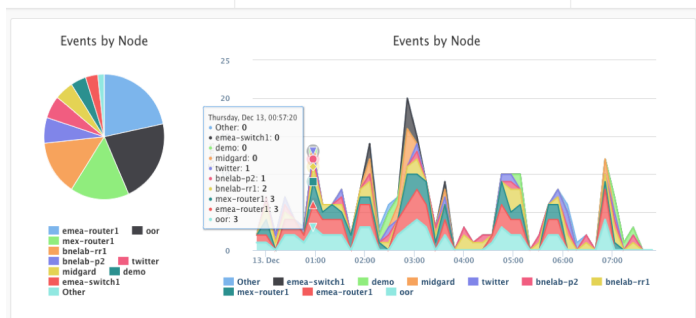
Identify the event, enrich the data stream, and generate detailed notifications that reflect your business environment. Use the GUI to quickly alter your policies. Create business policies that reflect your operational hours, organizational hierarchy and prioritize the events that are important to your business.

Suppression and highlighting lists to ensure the right events generate notifications. Stateless and stateful events are applicable and events can be related to nodes. A set of normalized node properties are extracted and applied to the event.

Events will automatically close if the cause has been resolved, action policies can be created to resolve known events automatically.

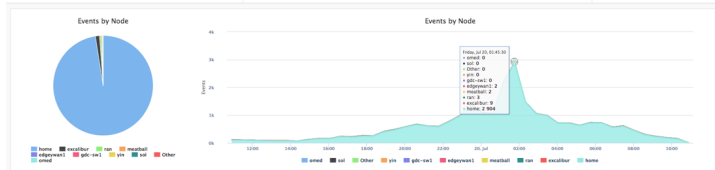
Home
Events by Node
 240 Events 12-Dec-2018 23:48:50 To 13-Dec-2018 07:48:50

Filter 8h



Home
Events by Node
 29860 Events 18-Jul-2018 10:55:00 To 20-Jul-2018 10:55:00

Filter 1d



Last Seen	Node	Event	Element (Description)	Count	Priority	Most Recent State
2018-07-20T10:54:57	home	Test	TOP018	24645	1	
2018-07-20T10:50:22	excelsior	IBM/RE-COMM-IMP-ConnCmDnsrBsdnt		206	1	
2018-07-20T10:48:27	midgard	IBM/RE-COMM-IMP-ConnCmDnsrBsdnt		31	1	
2018-07-20T10:48:26	midgard	CISCO-SM-Device01		37	1	
2018-07-20T10:48:26	jps	Service Test	SMK_Cms	11	2	open
2018-07-20T10:47:20	jps	Service Test	SMK_Cms	11	2	open
2018-07-20T10:47:20	midgard	Problems: IBM/RE-COMM-IMP-ConnCmDnsrBsdnt	Event	4	3	open
2018-07-20T10:47:20	midgard	Problems: IBM/RE-COMM-IMP-ConnCmDnsrBsdnt	...ATTN:auth user	1	3	open
2018-07-20T10:47:20	midgard	Problems: IBM/RE-COMM-IMP-ConnCmDnsrBsdnt	ATTN:auth user	2	3	open
2018-07-20T10:47:20	midgard	Problems: IBM/RE-COMM-IMP-ConnCmDnsrBsdnt	ATTN:auth user	3	3	open

Home Summary Reports Summary Report Daily Summary Report

Filter 1d

Overview

Report period: 2018-01-01T00:00:00 to 2018-01-07T00:00:00

Events in report period: 1445

Average events per second in report period: 0.006

Total events in database: 122927

Average events per second: 0.009

Enabled nodes: 80

Nodes with events in report period: 22

Busiest period by event count: 2018-01-06T23:00:00 to 2018-01-07T00:00:00

Busiest period events: 128 (8.90%) (22.2%)

Busiest period by incident count: 2018-01-06T23:00:00 to 2018-01-07T00:00:00

Busiest period incidents: 113 (7.84%) (74.3%)

Report Sections

- Overview
- Top nodes (by event count)
- Top events (by count)
- Top nodes and events (by event count)
- Top nodes (by event weight)
- Top nodes (by incident duration)
- Top nodes and incidents (by duration)
- Incident Duration Summary
- Events Summary for 15 Periods
- Incidents Summary for 15 Periods

Top 10 nodes by event count

Node	Event Count	Percentage
home	110	20.2%
excelsior-rr1	106	19.4%
excelsior-rr2	56	10.3%
excelsior-rr3	48	8.8%
excelsior-rr4	47	8.6%
excelsior-rr5	40	7.3%
excelsior-rr6	38	7.0%
excelsior-rr7	25	4.6%
excelsior-rr8	18	3.3%
excelsior-rr9	17	3.1%
Other	40	7.3%

This section provides an overview of the event frequencies for all nodes in your environment.

more

Blog Posts

- Blog: [opEvents 2.5.0 Released](#) created by Vincent Bastos opEvents Jul 15, 2020
- Blog: [opEvents 2.4.2 released](#) created by James Greenwood opEvents Nov 02, 2018
- Blog: [opEvents 2.4.1 released](#) created by Alexander Zangerl opEvents Nov 02, 2017
- Blog: [opEvents 2.4.0 released](#) created by Alexander Zangerl opEvents Jun 27, 2017
- Blog: [opEvents version 2.2.1 released](#) created by Alexander Zangerl opEvents Jan 30, 2017
- Blog: [opEvents 2.2.0 released](#) created by Alexander Zangerl opEvents Dec 13, 2016
- Blog: [opEvents 2.0.6 released](#) created by Alexander Zangerl opEvents Aug 10,

-
- [Blog: opEvents 2.0.5 released](#) created by Alexander Zangerl

[more](#)

Download

opEvents is available as a stand-alone [download](#) or part of the Opmantek [virtual appliance](#).

[opEvents Release Notes](#) and [opEvents 3 Release Notes](#).

Install

[opEvents Installation Guide](#)

[MongoDB Installation](#)

Getting Started

[opEvents Getting Started](#) (nmis 8)

[opEvents 3 Getting Started](#) (nmis 9)

[Opmantek Virtual Appliance: Installation and Getting Started](#)

[Configuration](#)

Information

[What is opEvents?](#)

More information about [Opmantek](#) and our products and services available on our website.

Documentation

Below are detailed guides, webinars, and blogs break down configuring opEvents into manageable tasks and sub-tasks. These are designed to be followed *after* you have installed opEvents and confirmed it is operating.

How-To Guide

- [Creating Event Consolidation Based on Location](#)
- [Creating Email Notifications and Other Actions](#)
- [Manually Purge Events From OMK Database](#)
- [Creating custom Policies and Actions](#)
- [opEvents Events Aggregate](#)

Webinars

- [Webinar - Configuring Event Escalation Notifications](#)
- [Webinar - How to Improve Network Performance by 50% Every Month](#)

Blogs

- [Event Correlation with opEvents](#)

opEvents Basic Concepts

- [opEvents Views Overview](#)
- [opEvents priority levels vs. NMIS and Syslog levels](#)
- [opEvents Normalised Event Properties](#)
- [opEvents input sources](#)
- [opEvents - Centralized Logging Solution](#)
- [Common Node Properties](#)

opEvents User Guide

- [Purging of old data in opEvents](#)
- [opEvents Summary Reports](#)
- [opEvents FAQ](#)
- [Event Correlation](#)
- [Event Actions and Escalation](#)
- [Email templates in opEvents](#)

- [Deduplication and storm control in opEvents](#)
- [Configuring opEvents to send SNMP Traps](#)

opEvents Advanced Concepts

- [Opmantek Synergy - opEvents Triggers opConfig to Collect Targeted Diagnostic Data](#)
- [opEvents REST API Reference](#)
- [opEvents Programmable Button Actions](#)
- [opEvents EventParserRules - Adding Rules For SNMP Traps](#)
- [opEvents 2.4.x - Customising Table Columns](#)
- [opEvents - Syslog Handling - Adding a New Format](#)
- [External Enrichment in opEvents](#)

Recently Updated

[opEvents 3 Release Notes](#)

Jan 13, 2021 • updated by James Greenwood • [view change](#)

[opEvents Release Notes](#)

Jan 13, 2021 • updated by James Greenwood • [view change](#)

[opEvents Programmable Button Actions](#)

Jan 12, 2021 • updated by Andres Araya • [view change](#)

[opEvents Programmable Button Actions](#)

Jan 07, 2021 • updated by Daniel Carter • [view change](#)

[opEvents Release Notes](#)

Dec 22, 2020 • updated by Josune Cordoba • [view change](#)

[Screen Shot 2020-12-22 at 7.06.48 am.png](#)

Dec 22, 2020 • attached by Josune Cordoba

[opEvents - Solution Guide - Setup Email Notifications and Other Actions](#)

Dec 21, 2020 • updated by Andres Araya • [view change](#)

[Event Actions and Escalation](#)

Dec 21, 2020 • updated by James Greenwood • [view change](#)

[opEvents Programmable Button Actions](#)

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[opEvents - Centralized Logging Solution](#)

Dec 11, 2020 • updated by Robin Twiggs • [view change](#)

[opEvents - Syslog Handling - Adding a New Format](#)

Dec 11, 2020 • updated by Robin Twiggs • [view change](#)

[opEvents input sources](#)

Dec 04, 2020 • updated by Nick Day • [view change](#)

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Nov 19, 2020 • updated by Daniel Carter • [view change](#)

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