

Opmantek System Configuration

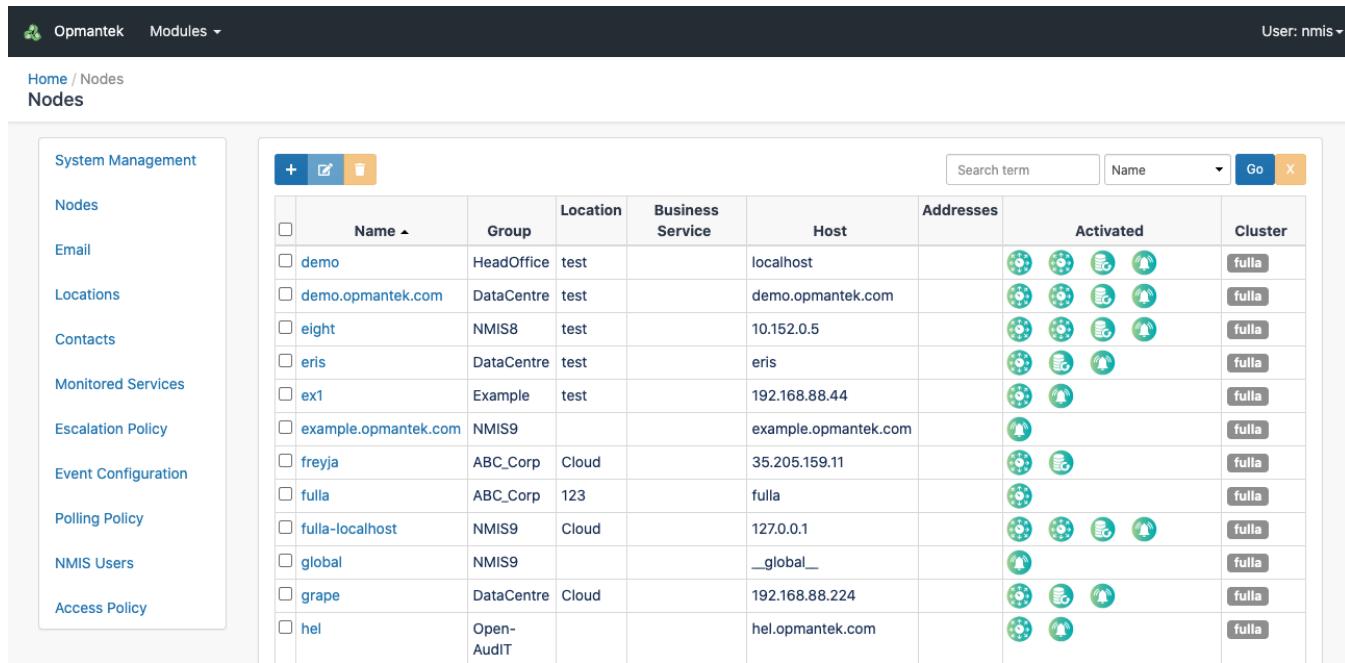
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Related

- [opCharts REST API Reference](#)

Introduction

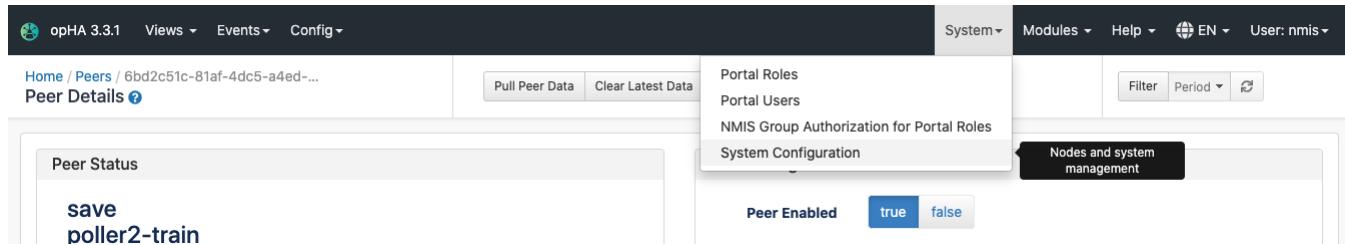
Opmantek System Configuration is a new admin tool to edit all the NMIS and Opmantek configuration and to manage all nodes from a unified, centralised and easy to use GUI.



The screenshot shows the 'Nodes' page of the Opmantek System Configuration. On the left, a sidebar lists various system management modules: Nodes, Email, Locations, Contacts, Monitored Services, Escalation Policy, Event Configuration, Polling Policy, NMIS Users, and Access Policy. The main area displays a table of nodes with columns for Name, Group, Location, Business Service, Host, Addresses, Activated status, and Cluster. Each node entry includes a checkbox, a delete icon, and a row of icons representing different monitoring and alerting configurations. The table has a header with search and sort functions.

Name	Group	Location	Business Service	Host	Addresses	Activated	Cluster
demo	HeadOffice	test		localhost			fulla
demo.opmantek.com	DataCentre	test		demo.opmantek.com			fulla
eight	NMIS8	test		10.152.0.5			fulla
eris	DataCentre	test		eris			fulla
ex1	Example	test		192.168.88.44			fulla
example.opmantek.com	NMIS9			example.opmantek.com			fulla
freya	ABC_Corp	Cloud		35.205.159.11			fulla
fulla	ABC_Corp	123		fulla			fulla
fulla-localhost	NMIS9	Cloud		127.0.0.1			fulla
global	NMIS9			_global_			fulla
grape	DataCentre	Cloud		192.168.88.224			fulla
hel	Open-Audit			hel.opmantek.com			fulla

This is available under the following link:



The screenshot shows the 'Peers' page of the opHA 3.3.1 interface. It includes tabs for Views, Events, and Config. The main area shows 'Peer Details' for a specific peer, with buttons for 'Pull Peer Data' and 'Clear Latest Data'. A dropdown menu is open over the 'System' tab, showing options like Portal Roles, Portal Users, NMIS Group Authorization for Portal Roles, and System Configuration. Below this, a 'Peer Status' section shows the status 'save poller2-train'. At the bottom, there are buttons for 'Peer Enabled' (set to 'true') and 'Nodes and system management'.

In a opHA environment, it is also possible to manage remote nodes. Even relocate the nodes from one poller to another.

System Management

Nodes

Email

Locations

Contacts

Monitored Services

Escalation Policy

Event Configuration

Polling Policy

NMIS Users

Access Policy

Editing fulla fulla

General Activation Polling SNMP WMI Advanced Master-Poller

Pollers

fulla

localhost

Local

Warning! A change in the poller will remove the data from the old poller and create new data in the new poller. The historical data don't be moved. Multi polling is supported from mirror servers. More information [here](#).

Delete Save Changes

i URL

http://myserver.domain.com/en/omk/admin

Custom role types

i If we have custom net types, node types or role types in any poller, we also add these types into our nmis configuration file (nmis9/conf/Config.nmis) in the primary:

```
"roletype_list" => "default,core,distribution,access",
"nettype_list" => "default,wan,lan,vpn,man,san,voice",
"nodetype_list" => "default,generic,switch,router,firewall,server",
```

Nodes API

- Here you can find the [Nodes API Documentation](#).

System Admin API options

- Here you can find the [System Admin API Documentation](#)

Configuration API

Update configuration items using the API.

Note: User should be authenticated.

Update configuration item for the local server:

POST <http://volla.opmantek.net:6042/en/omk/admin/api/v2/config/Config>

```
{ "system" : { "nettype_list" :"wan,lan,vpn,man,san,voice,default,cpe,mnd" } }
```

Update a configuration item for all the peers in the cluster:

POST <http://volla.opmantek.net:6042/en/omk/admin/api/v2/config/remote/Config>
{ "system" : {"nettype_list": "wan,lan,vpn,man,san,voice,default,cpe,mnd"}}