

ex_import devices from nmis

Importing Devices from NMIS into opEvents

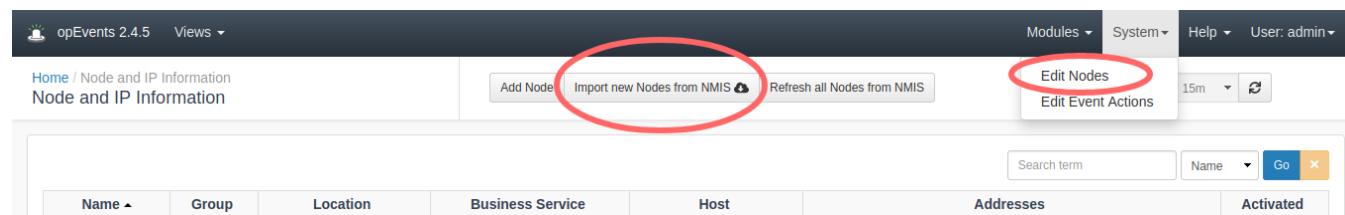
opEvents can use NMIS data to alert you automatically when issues arise. To enable these devices to be monitored by opEvents you must import them from NMIS.

Log in to opEvents.

If this is your first time logging in to opEvents, you'll likely not see any devices, except maybe localhost.

Go to menu System Edit Nodes.

Click the button at the top that says "Import new nodes from NMIS".



The page should refresh and you should see the devices being performance monitored by NMIS.

These devices are now also managed by opEvents.

Opmantek ship quite a few rules by default, but you should definitely check over the rules and ensure they are fit for your environment.

Some links to read up on for this are below.





[Setup Email Notifications and Other Actions](#)

[Creating custom Policies and Actions](#)

And don't forget about all the other information on the opEvents wiki - [Home](#).

After importing your nodes, your System Edit Nodes page should look something like the below.

A screenshot of the opEvents 2.4.5 web interface showing the 'Edit Nodes' page. The top navigation bar includes 'Modules', 'System', 'Help', and 'User: admin'. Below the navigation bar, there are buttons for 'Add Node', 'Import new Nodes from NMIS', and 'Refresh all Nodes from NMIS'. To the right of these buttons is a dropdown menu with 'Filter' and '15m'. Below the buttons is a search bar and a table with columns: Name, Group, Location, Business Service, Host, Addresses, and Activated. The table contains two rows of data: 'amor' and 'asgard'.

Name	Group	Location	Business Service	Host	Addresses	Activated
amor	AWS_Public	San Jose, CA		amor-int.opmantek.com	172.30.5.228	 
asgard	Test Group	Default Location		192.168.88.254	192.168.88.254, 192.168.90.18, 192.168.90.22, 192.168.90.2, 118.127.185.58, 192.168.89.1	 

CLI equivalent command

opevents has a cli available tool to perform the same "Refresh all Nodes from NMIS" operation, so it can be automated with a cron job:

```
/usr/local/omk/bin/opevents-cli.pl act=import_from_nmis [overwrite=0/1] [setstate=0/1] [node=nodeA,...] [debug=1]
```

There are several options available:

- **overwrite=1**: overwrite existing configuration info, otherwise add new information only. 0 by default.
- **setstate=1**: also (re)set the node and element states.