

Getting Started, Configuring the Applications

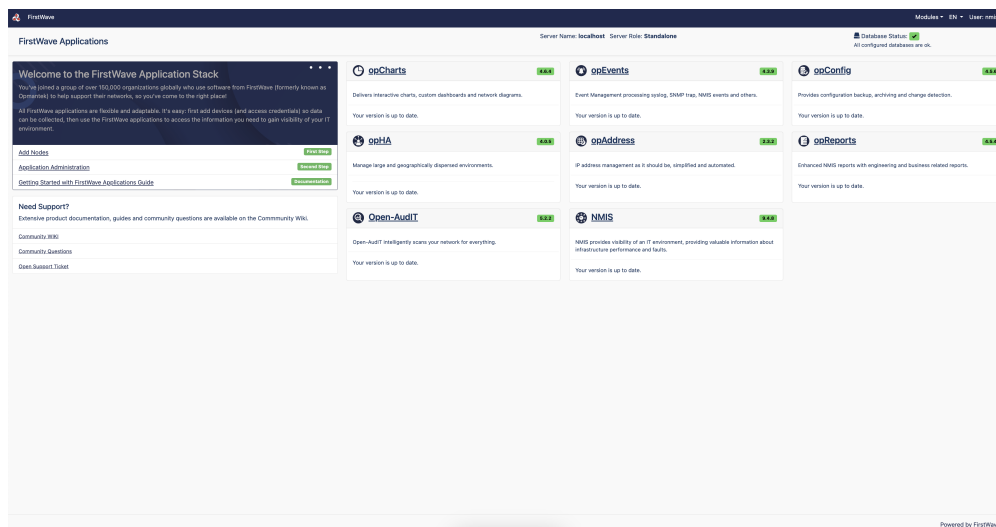
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Introduction

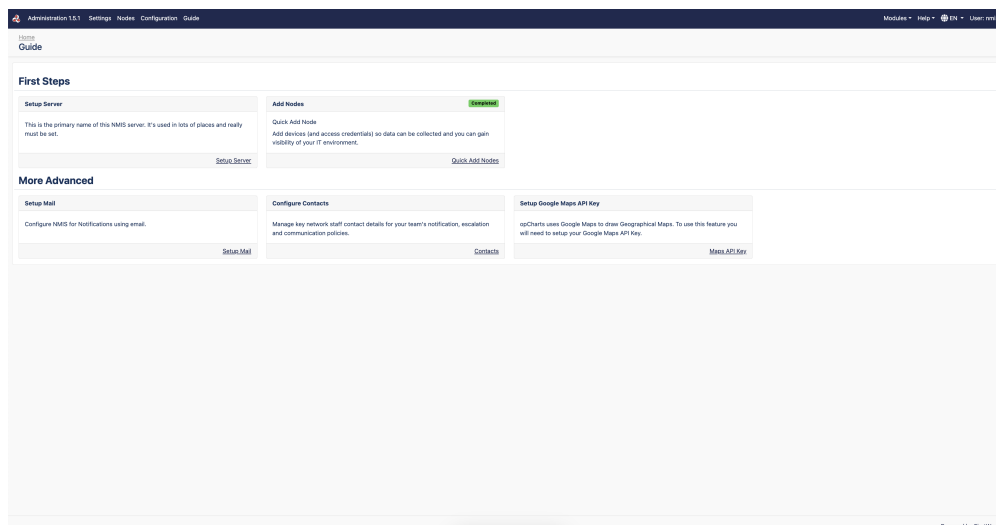
Getting up and running is as simple as finding the virtual machine's IP address and pointing your browser to the application page's URL.

For users of the FirstWave Virtual Machine, for the first time after authenticating you will be presented with the Getting Started Wizard. This will take you through what modules you would like to utilise, as well as activation (either with the free twenty node license, or purchased from FirstWave). After completing this you can begin to add nodes, configure your system and so on.

For users of our modules outside of the virtual machine, click on "Add Nodes" on the left hand side like below and after authenticating (if not done already) will take you through the process of adding nodes.



You can then click on the Guide button at the top which will help you with getting your NMIS system set up and configured.



If you need additional configuration over and above what our wizard offers, our applications are all extremely configurable. The in depth material is hosted on each applications individual space within our wiki. For links to those, see the bottom of this page.

If you need assistance, feel free to ask on FirstWave's Community Questions site at <https://community.opmantek.com/questions> or contact FirstWave Support.

If you have more in-depth or unique requirements FirstWave is ready and able to customise our solutions to meet your needs - just ask!

Accessing the Application Modules on the VM

Finding the IP and hostname of the VM

Login to the console using username: omkadmin, password: NM1\$88 (you'll need console access if you don't know the IP to SSH to).

By default the VM boots with DHCP enabled. On the command line run the below to determine the IP.

```
ifconfig | grep inet | grep -v inet6 | grep -v "127\.0\.0\.1"
```

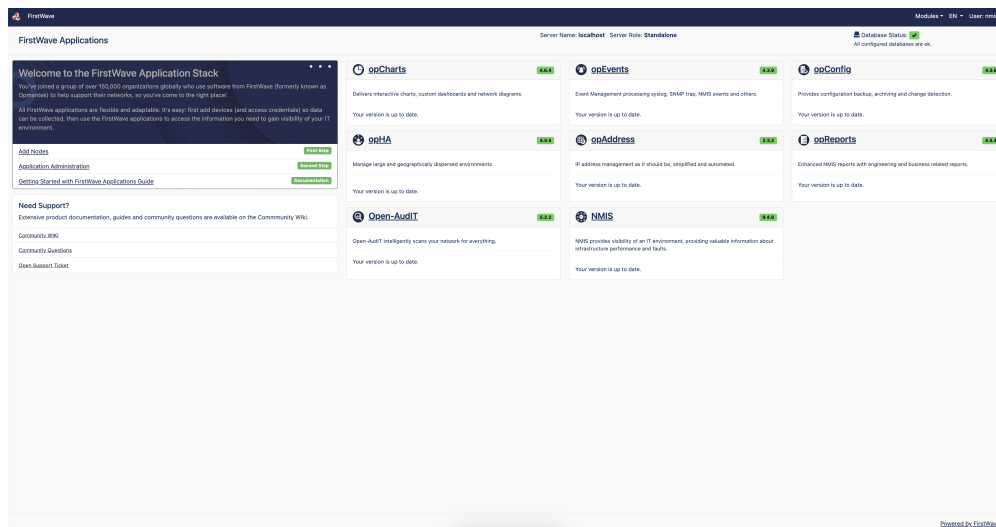
To determine the VMs hostname, run the below.

```
hostname
```

Calling a URL

The applications can be access by using the URL `http://ip from above/omk`

You will then be presented with the following screen (if you are using the Virtual Appliance for the first time, you will be presented with a login screen)



All the module names are clickable and link to the respective applications; but you can also navigate directly to NMIS, Open-Audit or any of the other FirstWave applications.

Simply open your favorite web browser and navigate to:

- NMIS9 Virtual Appliance:
 - `http://<vm ip address>/nmis9` for NMIS,
 - or `http://<vm ip address>/omk` for the list of all FirstWave applications.

The default application credentials are username "nmis", password "nm1888" (more info regarding credentials can be found [on this page](#)).

Once you've got either the NMIS dashboard or one of the FirstWave application dashboards open, you can also navigate between modules using the "NMIS Modules" and "Modules" menus, respectively.

Application Module Licensing

The first step to using a module is knowing how to open it, the next is to get a license for it. This process is simple and painless: all products on the appliance (except opFlow) now support **free licenses** (which are not time-limited but limited to 20 nodes).

For these applications the initial dialog offers the generation of such a free license; for opFlow the licensing dialog offers guidance for obtaining a trial or a full license. More information about activating the free license can be [found here](#).

You can also use the "opLicensing" module (reachable at http://<vm_ip_address>/omk/opLicense or from the Modules menu) to manage your licenses comfortably (including the ability to download previously purchased licenses from the FirstWave website). More info about opLicensing [can be found here](#).

Exploring and Configuring Application Modules

All modules on the Virtual Appliance come with their configuration set to very minimal but safe defaults; to explore the full functionality available you will very likely have to make config modifications to suit your environment. These configuration options are all documented on the FirstWave Community Wiki, in the per-application section (or "Application Space"); certain common, shared aspects are discussed in the ["opCommon" space](#).

For all recent FirstWave applications you'll find links to the respective sections of Wiki in the "Help" menu (usually under "Online Documentation"); there's also an online version check on the welcome/landing page, and on each application's "About" page which helps with keeping your modules up to date.

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