

Nagios XI - Network Status Map Customization (Legacy)

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Overview

This KB article explains how you can customize the legacy network status map in Nagios XI. The aim of the article is to educate you on how you can open the map to specific layouts by customizing the URL in your web browser. You can then use those URL in custom Views and Dashboards to save these customizations.

The legacy status map directly integrates the Nagios Core legacy status map into Nagios XI. As of Nagios XI 5.3.1 the legacy map is accessed in the left navigation pane under **Maps > Legacy Network Status Map**.

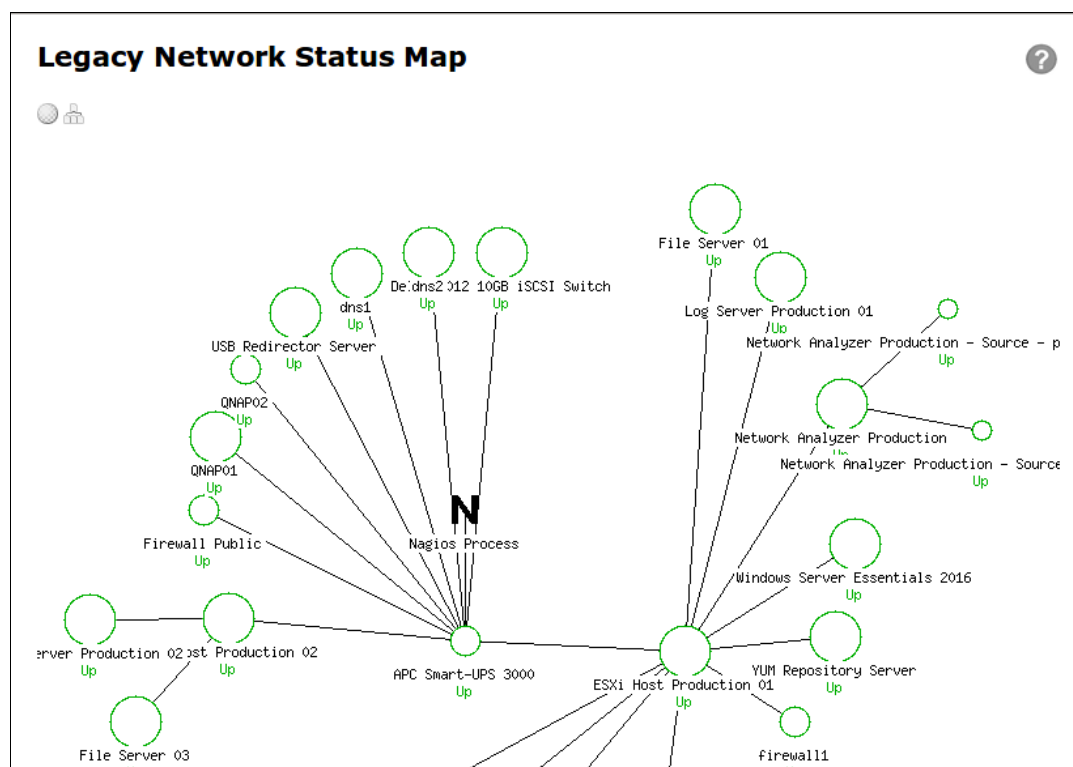
All of the options that are available in the map in Nagios Core are also available in Nagios XI, however the URL is slightly different and this KB article will explain how to use it in XI. You will need to refer to the following KB article first to understand the options that are available as this knowledge will greatly help understand this KB article:

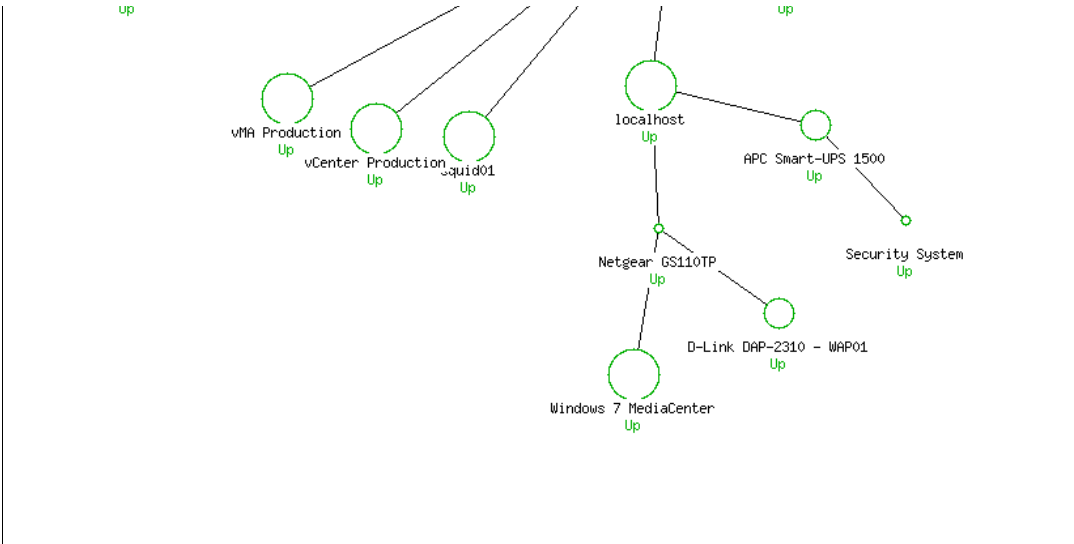
[Nagios Core - Status Map Customization \(Legacy\)](#)

Map Basic URL

The Nagios XI interface does not provide much customization in regards to the default views available when accessing the map, however the map itself is simply a URL that can be customized.

The first example is to show a default map and the corresponding URL. In your Nagios XI web interface Navigate to **Home > Maps** and while holding **CTRL** on your keyboard click the **Legacy Network Status Map** link. This will open the map in a new browser window or tab. If this did not work **right** click on the **Legacy Network Status Map** link and select to open in a new window / tab. You will be presented with a map similar to the following:





In the web browser address bar have a look at the URL, it will be something like:

```
https://10.25.5.1/nagiosxi/includes/components/xicore/status.php?show=map&layout=6
```

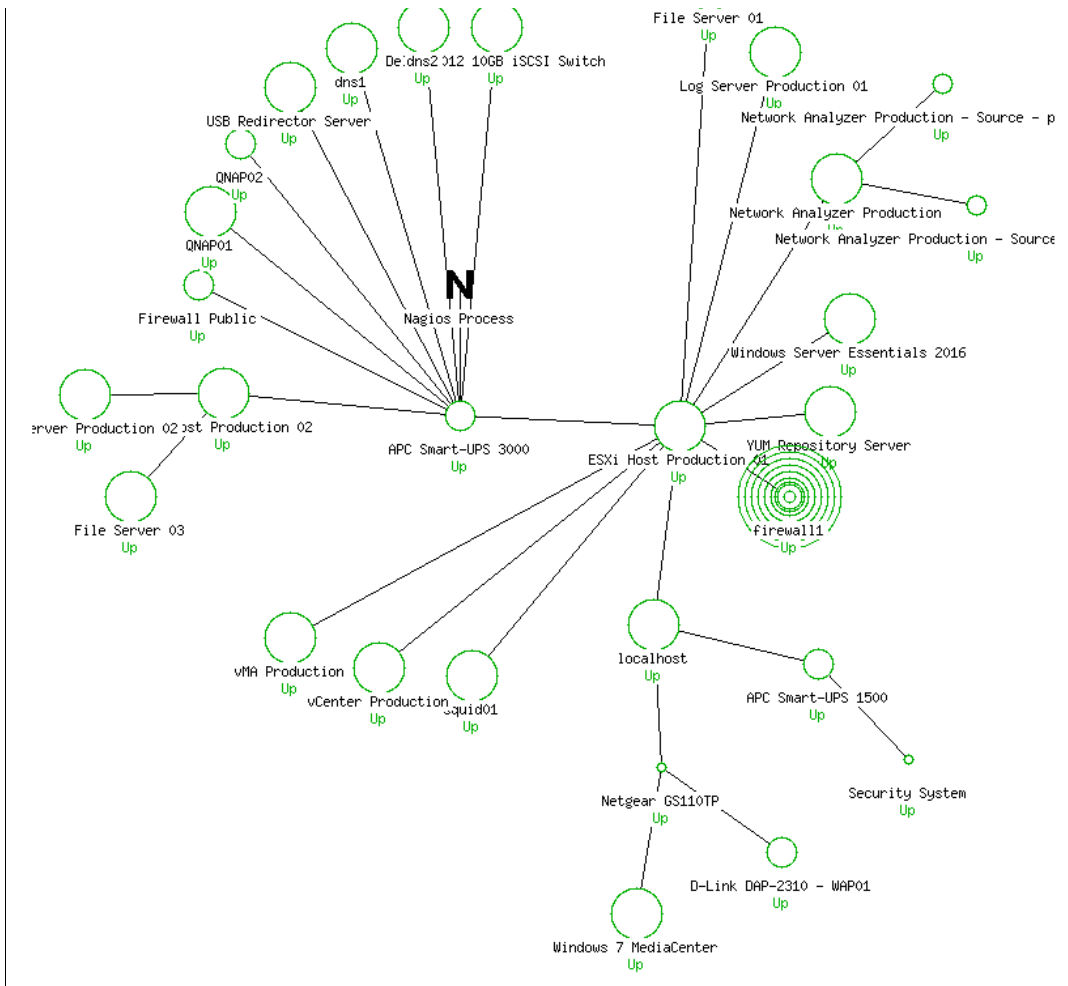
The `status.php?show=map` is how the legacy map is called.

The ampersand (&) is how you pass arguments to the map, you can see the default argument being passed is `layout=6` which has defined which layout is being displayed. Any additional arguments are separated with an ampersand (&) and this is demonstrated in the [Options](#) section in this KB article.

With that in mind, let's add an argument like `&host=firewall1` which will update the page as follows:

Legacy Network Status Map ?

🌐 👤



You can now see that the `firewall11` object has been highlighted.

Map Layout

The previous screenshots use the **Circular (Balloon)** layout, you can change the layout when viewing the page by defining the argument `layout=x`. Here are the available options:

Value	Layout Method
0	User-defined coordinates
1	Depth layers
2	Collapsed tree
3	Balanced tree
4	Circular
5	Circular (Marked Up)
6	Circular (Balloon)

Options

All of the options described in the following KB article can be used in Nagios XI:

[Nagios Core - Status Map Customization \(Legacy\)](#)

The only exceptions are:

createimage

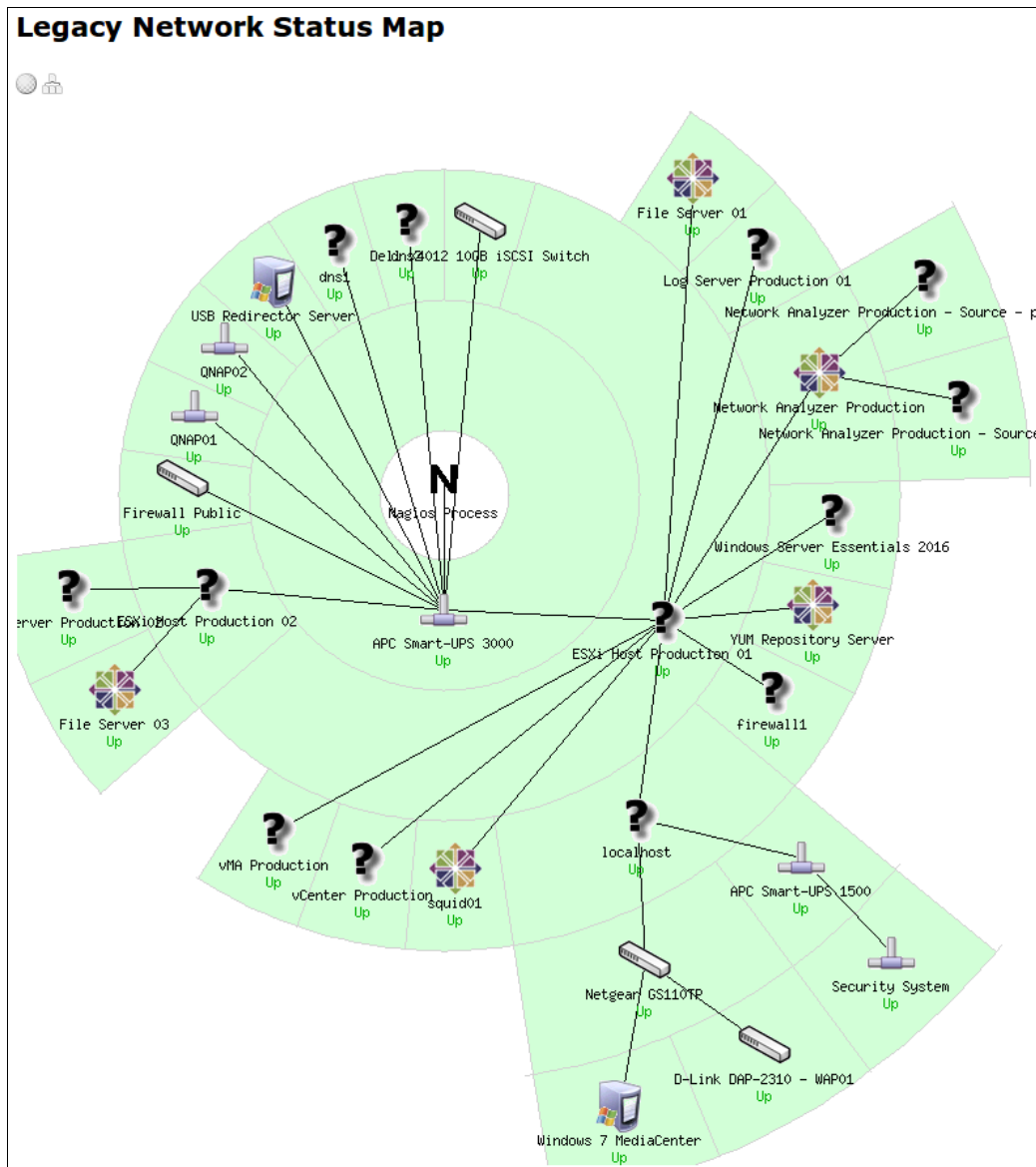
This will give you a page of weird characters, basically the binary version of the image.

noheader

This option is hard coded into the URL by the Nagios XI status.php page.

Here is an example of using several options:

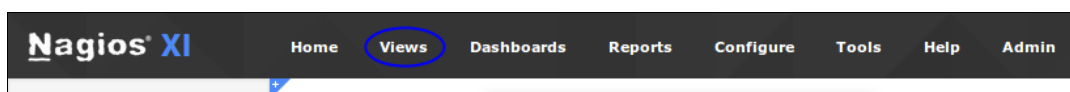
```
https://10.25.5.1/nagiosxi/includes/components/xicore/status.php?show=map&layout=5&nohighlights&noheader
```



Add Map View

In Nagios XI you can add a URL as a view, hence using your custom URL allows you to add this map to your list of Views that get displayed in the rotation.

In Nagios XI navigate to **Views** and under **View Tools** click **Add New View**.



Rotation is stopped

View Tools

- ▶ Start Rotation
- Add New View**
- Manage My Views

My Views

- Home Page
- Sensors
- Empty

Add View

View Title

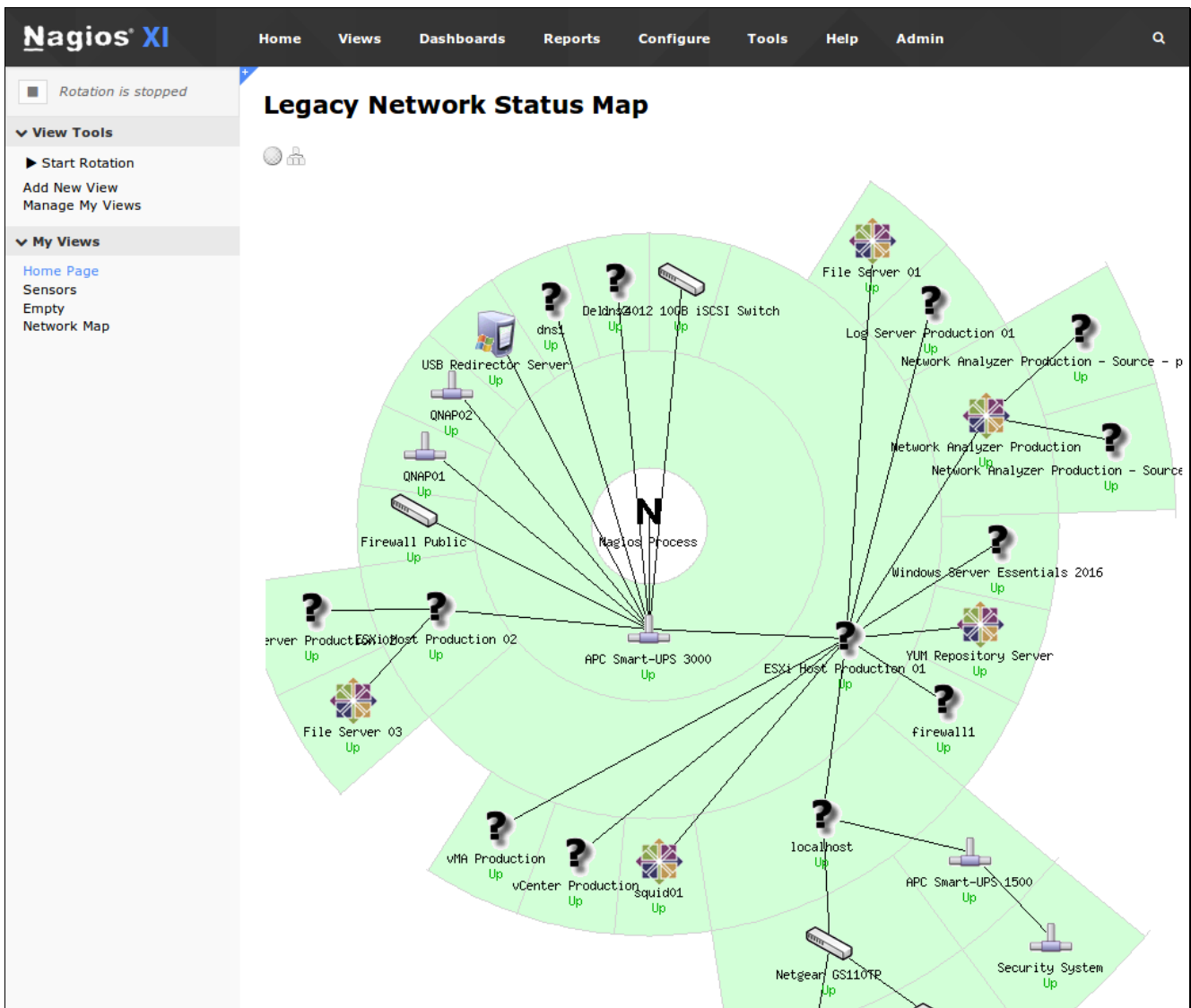
URL

Submit

Provide a **View Title** and then in the **URL** field provide the custom status map URL, for example:

<https://10.25.5.1/nagiosxi/includes/components/xicore/status.php?show=map&layout=5&nohighlights&noheader>

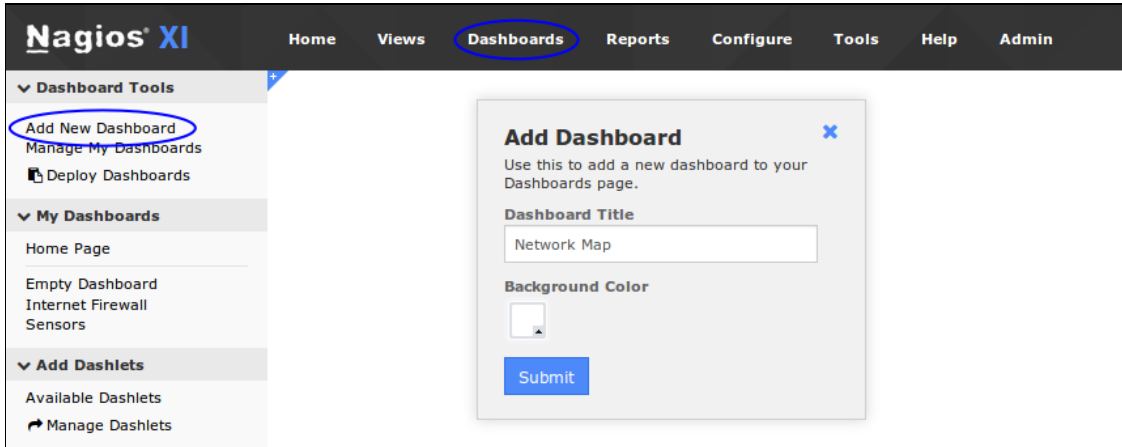
Click the **Submit** button. Once the screen refreshes click the new view under **My Views** and it should appear like this:





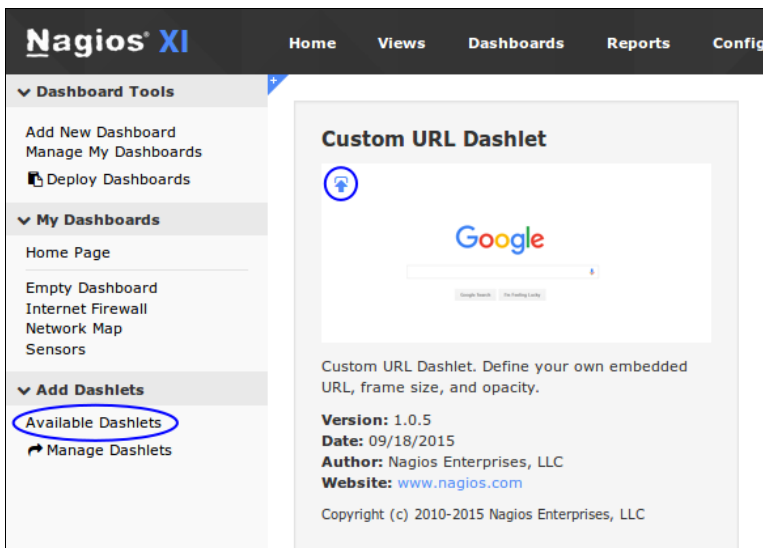
Add Map Dashboard

In Nagios XI you can add a URL to a dashboard using the **Custom URL** dashlet. The first step is to create a dashboard so navigate to **Dashboards** and under **Dashboard Tools** click **Add New Dashboard**.



Provide a **Dashboard Title** and then click the **Submit** button. You have now created an empty dashboard.

The next step is to add a dashlet to the dashboard. Under **Add Dashlets** click the **Available Dashlets** link. Locate the **Custom URL Dashlet** and then click the **Dashify** icon in the top left corner of the dashlet.



Two empty input fields for configuration.

You will now need to provide a **Dashlet Title** and select the **Dashboard** you created in the last step.

In the **Dashlet URL** field provide the custom status map URL, for example:

`https://10.25.5.1/nagiosxi/includes/components/xicore/status.php?show=map&layout=5&nohighlights&noheader`

The screenshot shows the Nagios XI interface with a modal dialog titled "Add to Dashboard". The dialog contains the following fields and options:

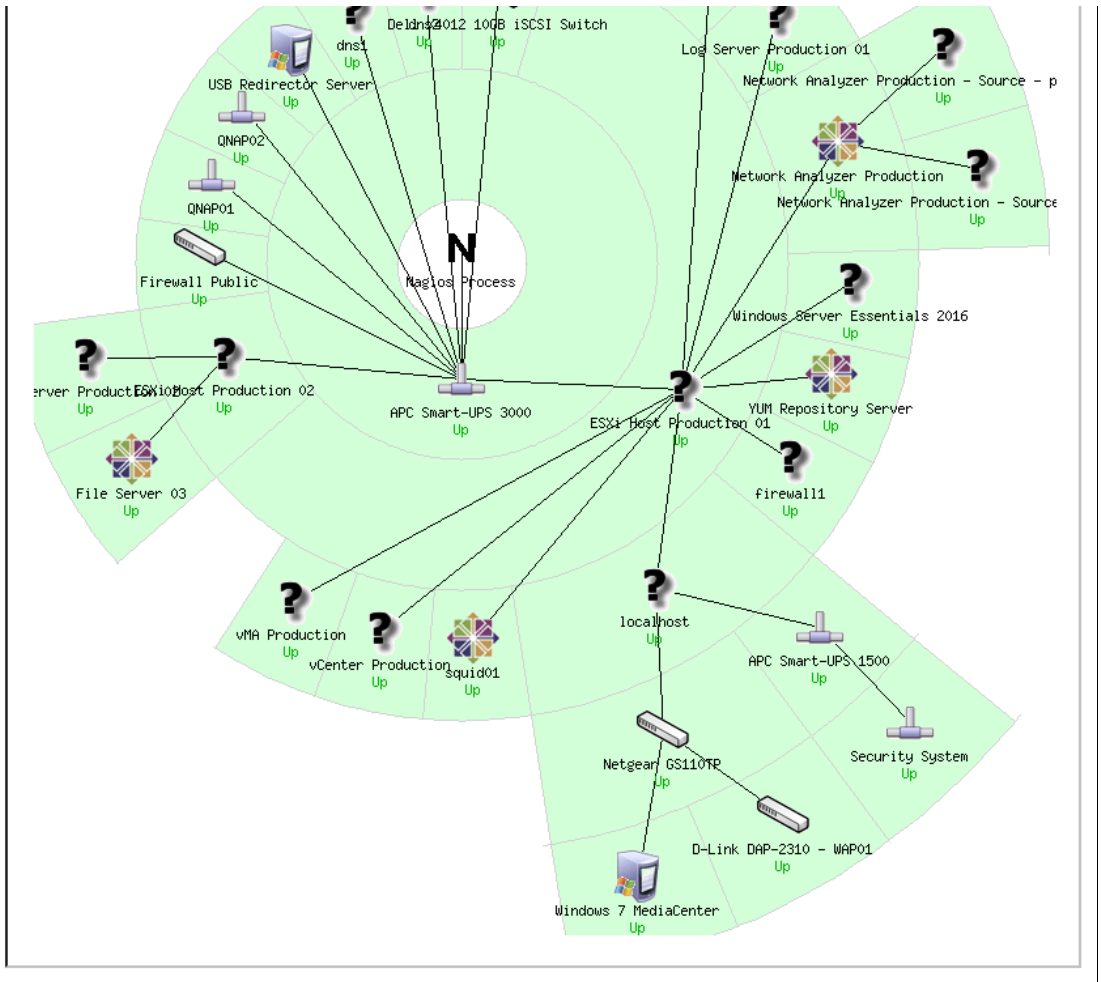
- Dashlet Title:** A text input field containing "Network Map".
- Select a Dashboard to Add To:** A dropdown menu with "Network Map" selected.
- Height:** An empty text input field.
- Width:** An empty text input field.
- Dashlet URL:** A text input field containing "=5&nohighlights&noheader".
- Refresh Rate:** A text input field containing "60" with the unit "seconds" next to it.
- Opacity:** A dropdown menu set to "100%".
- Add It:** A blue button at the bottom.

Click the **Add It** button. Once the screen refreshes click the dashboard under **My Dashboard** and it should appear like this (you will need to resize the dashlet with your mouse):

The screenshot shows the Nagios XI dashboard after the dashlet has been added. The "Network Map" dashlet is visible under the "My Dashboards" section. The dashlet content is titled "Legacy Network Status Map" and displays a network diagram with a green background. A specific node is highlighted and labeled "File Server 01" with a status of "Up".

Available Dashlets

Manage Dashlets



Final Thoughts

For any support related questions please visit the [Nagios Support Forums](http://support.nagios.com/forum/) at:

<http://support.nagios.com/forum/>

Posted by: **tlea** - Sun, Jul 23, 2017 at 11:30 PM. This article has been viewed 3677 times.

Online URL: <https://support.nagios.com/kb/article/nagios-xi-network-status-map-customization-legacy-724.html>