

Nagios XI - Network Status Map Customization

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Overview

This KB article explains how you can customize the 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 status map is an integration of the Nagios Core status map, accessed in the left navigation pane under **Maps > Network Status Map**. As of Nagios XI 5.3.0 the map provided is the modern map that was introduced in Nagios Core 4.1.0. If you are interested in using the legacy network status map please refer to the following KB article:

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

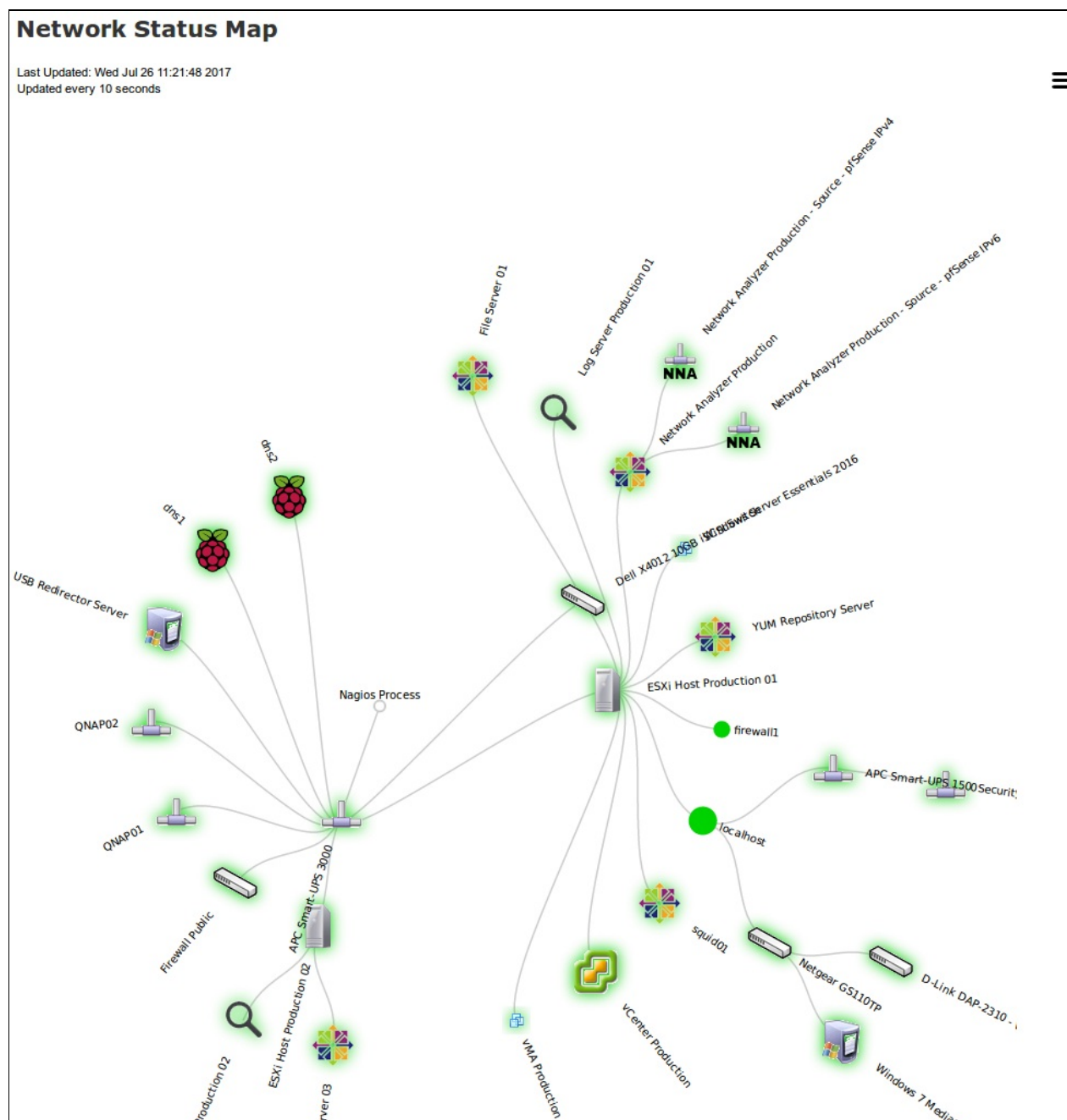
All of the options that are available in the map in Nagios Core are also available in Nagios XI, however the URL is slightly different and this KB article will explain how to use it in XI. You will need to refer to the following KB article first to understand the options that are available as this knowledge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

[Nagios Core - Status Map Customization](#)

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 **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 **Network Status Map** link and select to open in a new window / tab. You will be presented with a map similar to the following:





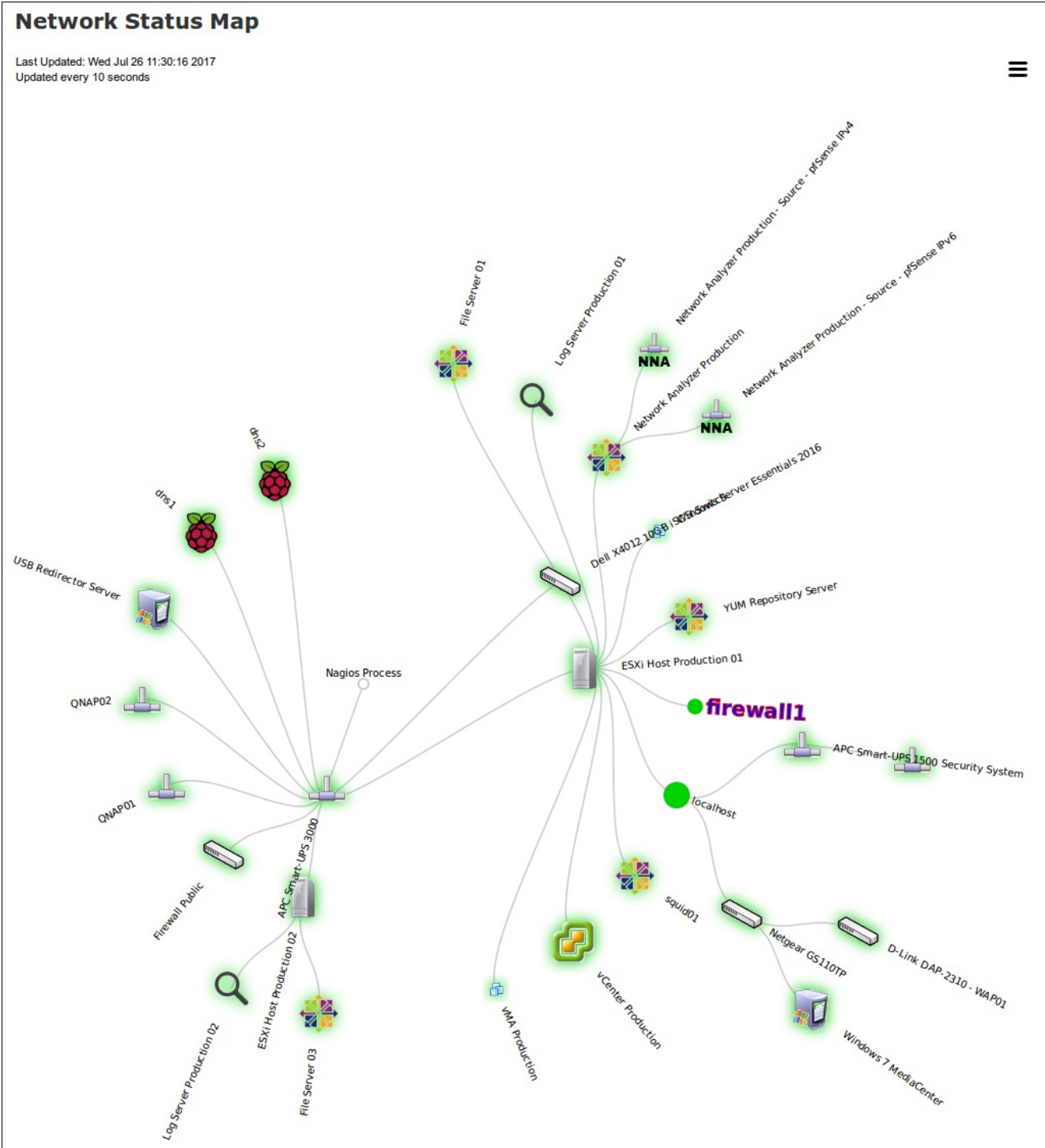
In the web browser address bar have a look at the URL, it will be something like:

```
https://10.25.5.1/nagiosxi/includes/components/statusmap/index.php
```

The `index.php` is how the map is called.

Using a question mark (?) after `index.php` is how you pass arguments to the map, currently there are no arguments being passed. 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:



You can now see that the `firewall1` object has been highlighted.

If you experience troubles you can try using `map.php` instead.

If you experience trouble you can try using mapping methods:

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 Supplied
1	Depth Layers (Horizontal)
2	Collapsed Tree (Horizontal)
3	Balanced Tree (Horizontal)
4	DO NOT USE
5	Circular Markup
6	Circular Balloon
7	Balanced Tree (Vertical)
8	Collapsed Tree (Vertical)
9	Depth Layers (Vertical)
10	Force Map

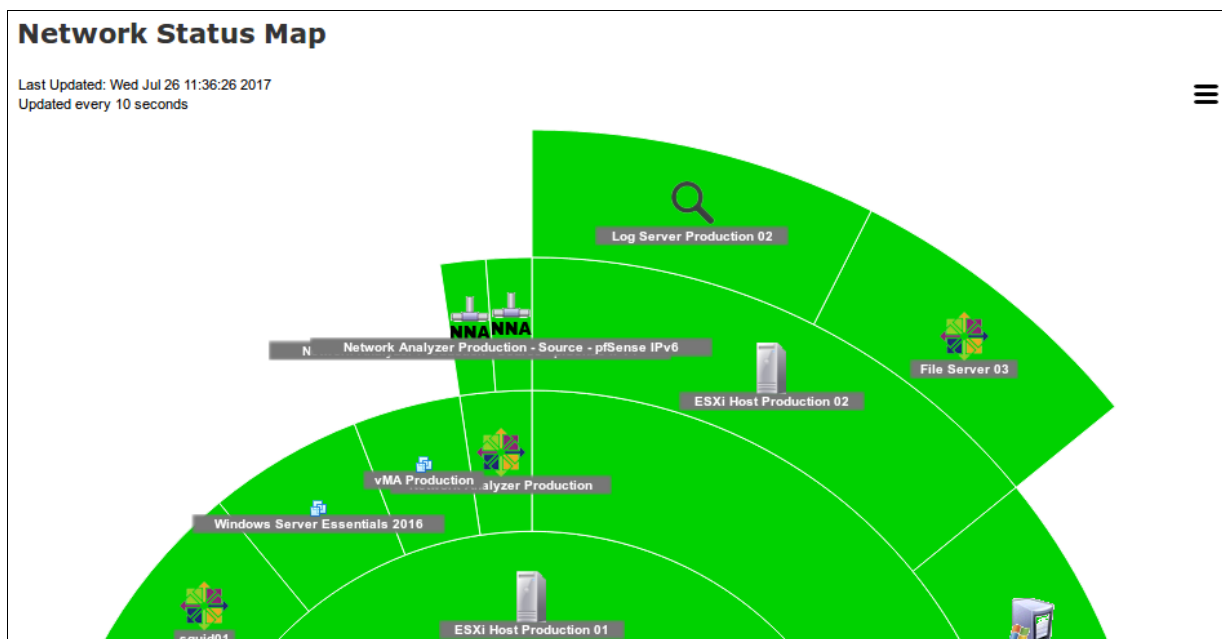
Options

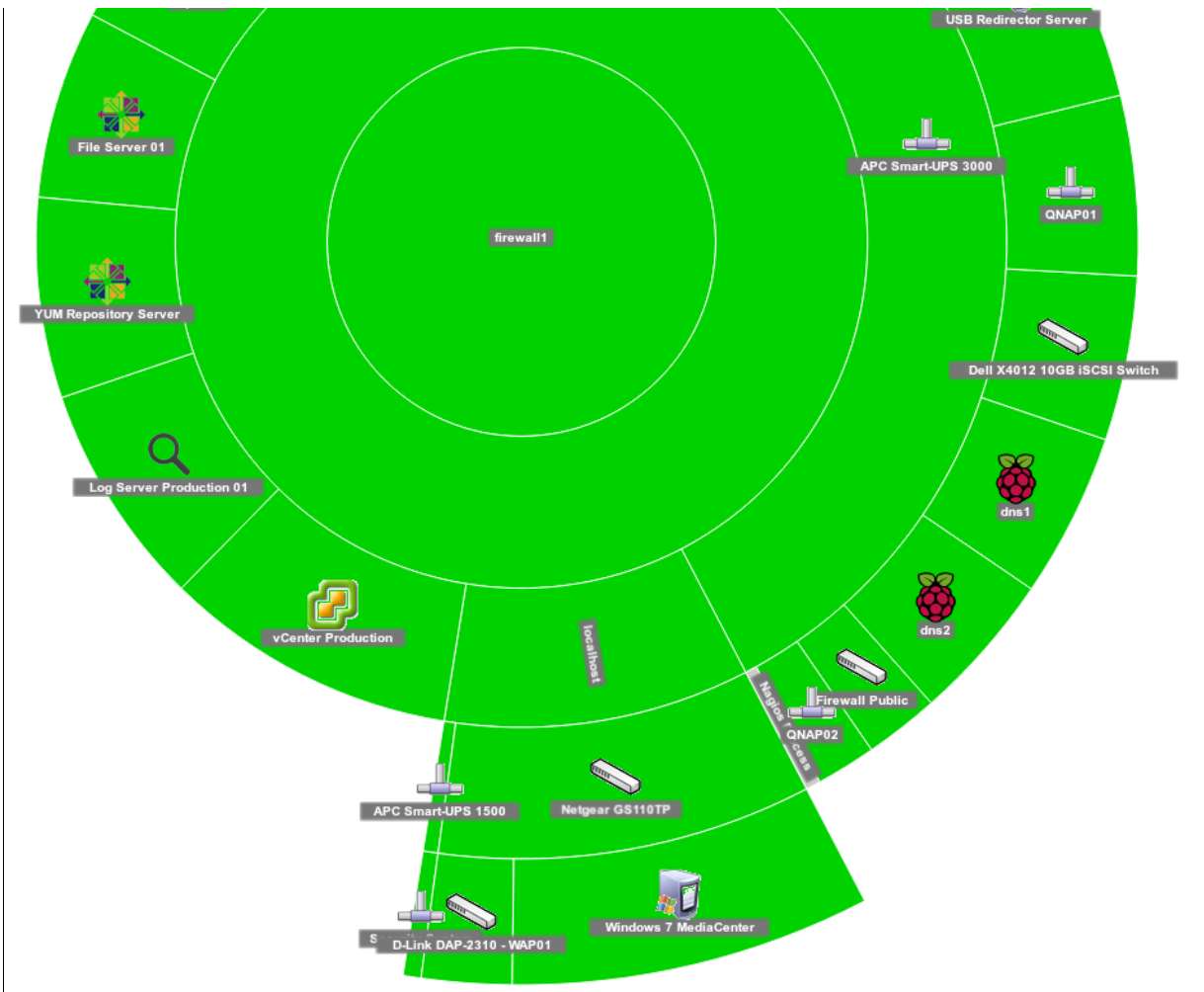
All of the options described in the following KB article can be used in Nagios XI:

[Nagios Core - Status Map Customization](#)

Here is an example of using several options:

```
https://10.25.5.1/nagiosxi/includes/components/statusmap/index.php?layout=5&root=firewall1
```

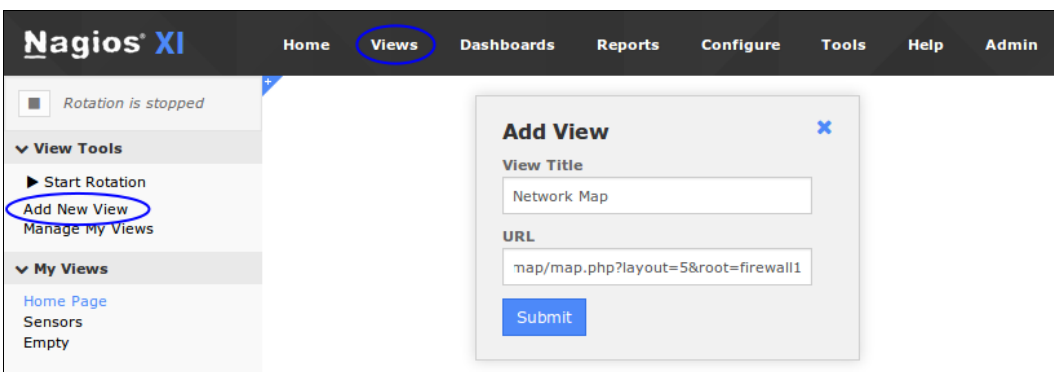




Add Map View

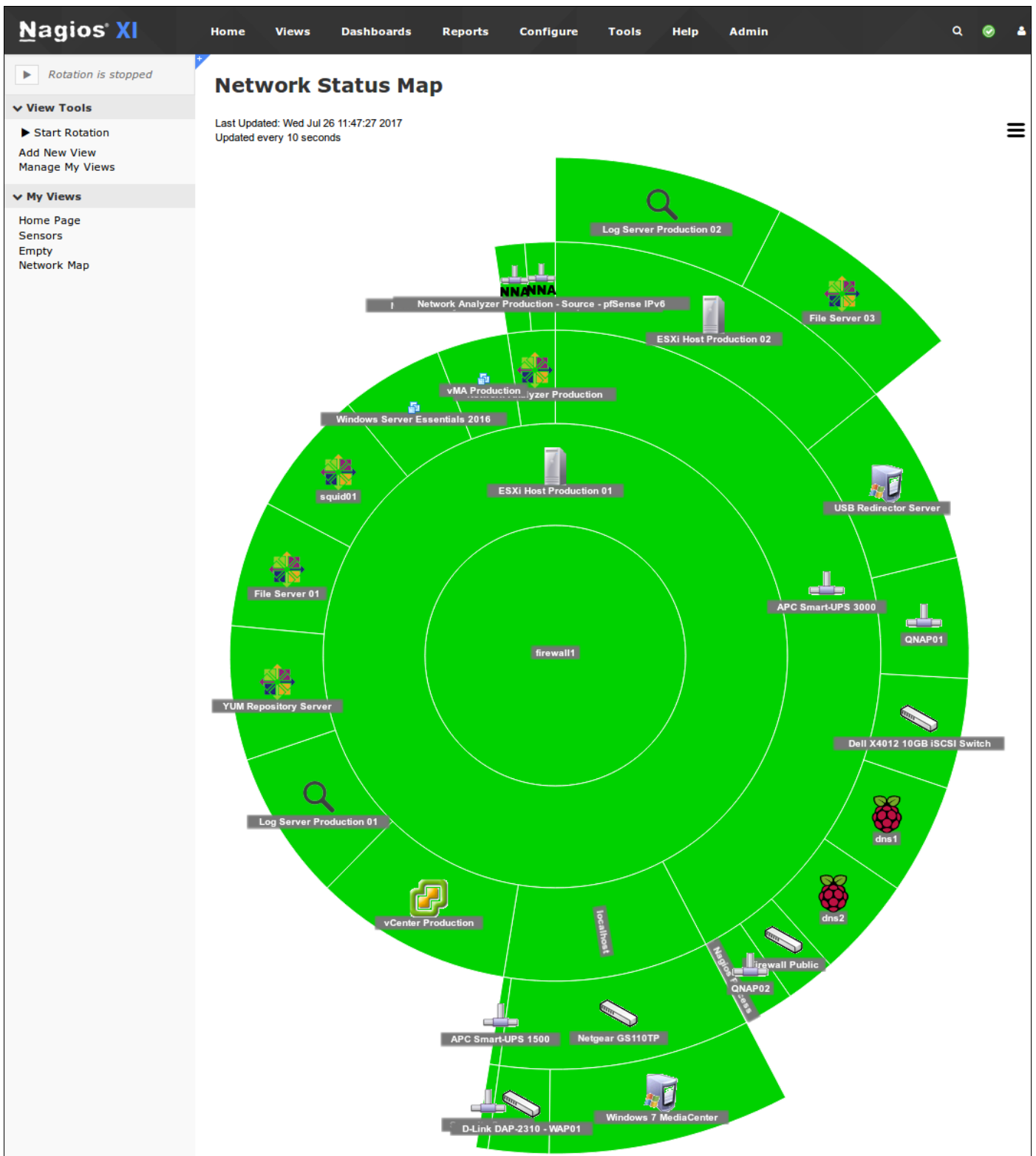
In Nagios XI you can add a URL as a view, hence using your custom URL allows you to add this map to your list of Views that get displayed in the rotation.

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



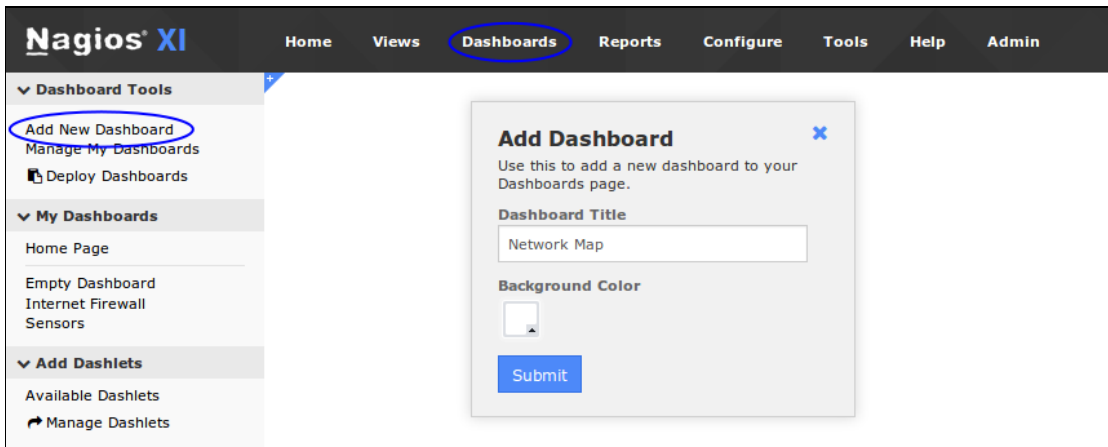
Provide a **View Title** and then in the **URL** field provide the custom status map URL, for example:

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



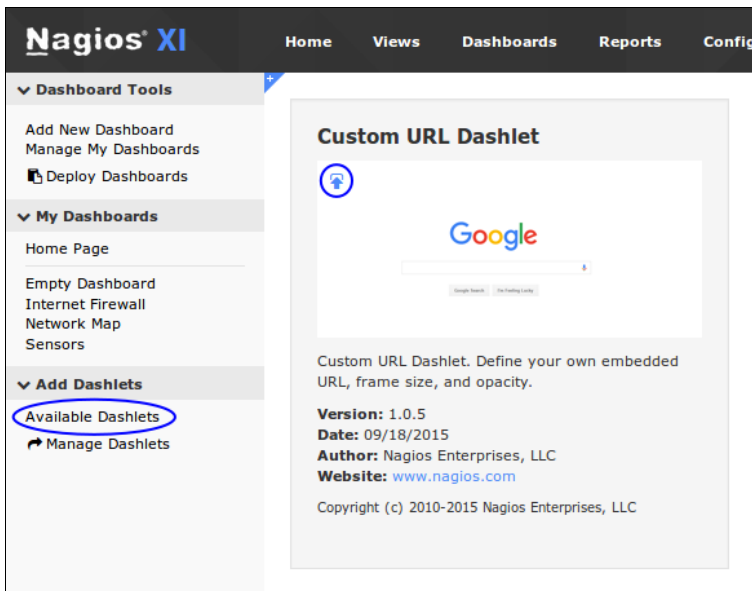
Add Map Dashboard

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.

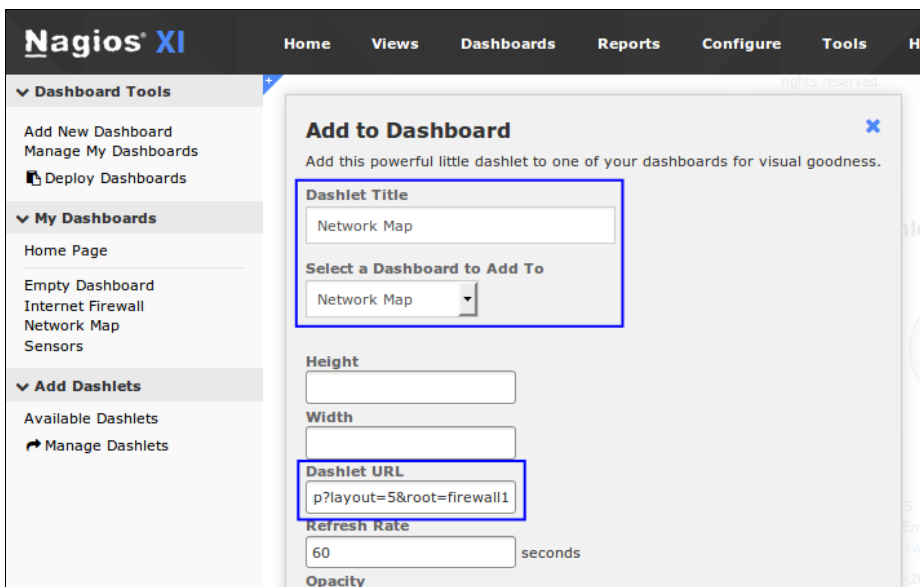
The next step is to add a dashlet to the dashboard. Under **Add Dashlets** click the **Available Dashlets** link. Locate the **Custom URL Dashlet** and then click the **Dashify** icon in the top left corner of the dashlet.

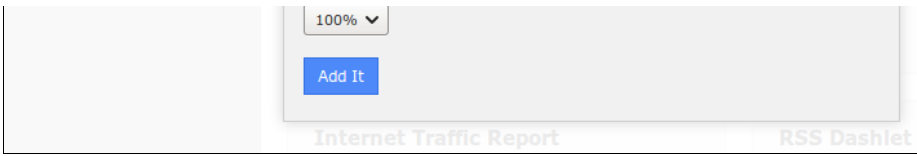


You will now need to provide a **Dashlet Title** and select the **Dashboard** you created in the last step.

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

```
https://10.25.5.1/nagiosxi/includes/components/statusmap/index.php?layout=5&root=firewall11
```





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):

Nagios XI Home Views Dashboards Reports Configure Tools Help Admin

100% Add It

Internet Traffic Report RSS Dashlet

Network Map

Network Status Map

Last Updated: Wed Jul 26 11:53:37 2017
Updated every 10 seconds

Log Server Production 02

Network Analyzer Production - Source - pfsense IPv6

File Server 03

ESXi Host Production 02

vMA Production

Network Analyzer Production

Windows Server Essentials 2016

ESXi Host Production 01

squid01

File Server 01

USB Redirector Server

YUM Repository Server

APC Smart-UPS 3000

QNAP01

Dell X4012 10GB iSCSI Switch

Log Server Production 01

dns1

vCenter Production

localtest

dns2

Firewall Public

QNAP02

APC Smart-UPS 1500

Netgear GS110TP

D-Link DAP-2310 - WAP01

Windows 7 MediaCenter

Final Thoughts

For any support related questions please visit the [Nagios Support Forums](#) at:

[http://www.nagios.org/forums/](#)

Posted by: **tlea** - Tue, Jul 25, 2017 at 9:17 PM. This article has been viewed 4306 times.

Online URL: <https://support.nagios.com/kb/article/nagios-xi-network-status-map-customization-726.html>