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PUBLIC | AUTOMATED BUILD

jasonrivers (/u/jasonrivers/)/nagios (/r/jasonrivers/nagios/) 

Last pushed: a month ago

[Repo Info \(/r/jasonrivers/nagios/\)](#)


Short Description

Nagios Core with Nagiosgraph, check_nrpe, custom checks & XMPP Notifications

Full Description

Docker-Nagios

Docker image for Nagios

Build Status:  (<https://travis-ci.org/JasonRivers/Docker-Nagios>)

Nagios Core 4.3.4 running on Ubuntu 16.04 LTS with NagiosGraph & NRPE

Configurations

Nagios Configuration lives in /opt/nagios/etc

NagiosGraph configuration lives in /opt/nagiosgraph/etc

Install

```
docker pull jasonrivers/nagios:latest
```

Running

Run with the example configuration with the following:

```
docker run --name nagios4 -p 0.0.0.0:8080:80 jasonrivers/nagios:lates
```

alternatively you can use external Nagios configuration & log data with the following:

```
docker run --name nagios4 \
-v /path-to-nagios/etc:/opt/nagios/etc/ \
-v /path-to-nagios/var:/opt/nagios/var/ \
-v /path-to-custom-plugins:/opt/Custom-Nagios-Plugins \
-p 0.0.0.0:8080:80 jasonrivers/nagios:latest
```

Note: The path for the custom plugins will be /opt/Custom-Nagios-Plugins, you will need to reference this directory in your configuration scripts.

There are a number of environment variables that you can use to adjust the behaviour of the container:

Environment Variable	Description
MAIL_RELAY_HOST	Set Postfix relayhost
MAIL_INET_PROTOCOLS	set the inet_protocols in postfix
NAGIOS_FQDN	set the server Fully Qualified Domain Name in postfix
NAGIOS_TIMEZONE	set the timezone of the server

For best results your Nagios image should have access to both IPv4 & IPv6 networks

Credentials

The default credentials for the web interface is `nagiosadmin / nagios`

Extra Plugins

- Nagios nrpe <http://exchange.nagios.org/directory/Addons/Monitoring-Agents/NRPE--2D-Nagios-Remote-Plugin-Executor/details>).
- Nagiosgraph <http://exchange.nagios.org/directory/Addons/Graphing-and-Trending/nagiosgraph/details>).
- JR-Nagios-Plugins - custom plugins I've created <https://github.com/JasonRivers/nagios-plugins>).
- WL-Nagios-Plugins - custom plugins from William Leibzon <https://github.com/willixix/WL-NagiosPlugins>).
- JE-Nagios-Plugins - custom plugins from Justin Ellison <https://github.com/justintime/nagios-plugins>).

Docker Pull Command



```
docker pull jasonrivers/nagios
```

Owner



jasonrivers

Source Repository

 [JasonRivers/Docker-Nagios](https://github.com/JasonRivers/Docker-Nagios) (<https://github.com/JasonRivers/Docker-Nagios>)