IMPORTANT

This documentation is Only required for versions of Nagios XI before 2012RC2 or Nagios Core. All versions of Nagios XI since 2012RC2 include this functionality, following this documentation on Nagios XI newer than 2012RC2 will result in a broken system

For information on Nagios XI Mobile User Interface, see [Nagios XI Mobile User Interface](#)

Purpose

This document describes how to install the Nagios Mobile interface on Nagios Core or Nagios XI (ONLY versions of Nagios XI 2012RC2 and older.) This document is also intended for use by Nagios Administrators who wish to have access to a mobile Nagios interface for touch-screen or mobile devices.

Prerequisites

PHP 5.1 or greater

Nagios Core is already installed

The install script assumes a source install of Nagios, so if the installation is from a package manager such as yum or apt, you'll need to identify the locations of the following Nagios files:

- `status.dat`
- `objects.cache`
- `cgi.cfg`
- `nagios.cmd`
- `htpasswd.users` #default authentication file for Nagios Core.

For larger installations, you can install the package `php-apc` or `php-pear-apc` to cache your status data for faster page load times. If using apc, be sure to add `apc.enabled=1` to your php.ini file and restart apache to enable it

Downloading and Unpacking

Establish a terminal session to your Nagios XI server and execute the following commands:

```
cd /tmp
wget
https://assets.nagios.com/downloads/exchange/nagiosmobile/nagiosmobile.tar.gz
tar zxf nagiosmobile.tar.gz
cd nagiosmobile
```

The Nagios Mobile installer script is written to work with a "vanilla" source install of Nagios Core on a RHEL/CentOS system. If your system meets these specifications, you can simply run the `INSTALL.php` file, the installer will indicate if anything is missing. Otherwise, see the sections below to verify that your file locations are correct.

Verifying the Apache Authentication File

Open the `nagiosmobile_apache.conf` file with a text editor and verify that the directory location of your `htpasswd.users` file matches your installation. For source installs of Nagios Core, the default file is:

```
AuthUserFile /usr/local/nagios/etc/htpasswd.users
```

For Nagios XI installs, use the following directory location:

```
AuthUserFile /usr/local/nagiosxi/etc/htpasswd.users
```

Verify Nagios File Locations

If your Nagios installation is installed from a package manager such as yum or apt, or you've moved files such as status.dat or `objects.cache` to a different file location, you'll need to update the `include.inc.php` file to match the correct file locations. You will also need to update these locations if you are using a RAM Disk as you no doubt changed those directories.

```
/////////FILE LOCATIONS: EDIT THESE TO MATCH YOUR NAGIOS INSTALLATION/////////
$STATUS_FILE = "/usr/local/nagios/var/status.dat";
$COMMAND_FILE = "/usr/local/nagios/var/rw/nagios.cmd";
$CGI_FILE = "/usr/local/nagios/etc/cgi.cfg";
$OBJECTS_FILE = "/usr/local/nagios/var/objects.cache";
```

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Verify Target Directory and Apache Configuration Directory

By default, Nagios Mobile will be installed to the `/usr/local/nagiosmobile` directory. If you want a different target directory for the installer, update the `INSTALL.php` file:

```
define('TARGETDIR',"/usr/local/nagiosmobile");
```

If your installation is not on a CentOS / RHEL distribution, then you'll also need to update the file location for your apache configurations directory.

```
define('APACHECONF',"/etc/httpd/conf.d");
```

Run The Installer

Execute the following command to install Nagios Mobile

```
php ./INSTALL.php
```

If all goes well, the installation script should output the following:

```
Copying apache configuration file...
Creating web directory...
Copying files...
Cleaning up...
Checking for file locations...
Script Complete!
```

If any of the required files were not found, a NOTICE message will be displayed as to what files are still missing.

Accessing Nagios Mobile

Once the install script is complete, you can access the Nagios Mobile interface by the following address in a browser:

```
http:///nagiosmobile
```

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Finishing Up

This completes the documentation on how to install Nagios mobile. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

Visit Nagios Support Forum   Visit Nagios Knowledge Base   Visit Nagios Library

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