Purpose

This document describes how to install the Mac OS/X NRPE agent for Nagios XI.

Target Audience

This document is intended for use by Nagios XI Administrators that would like to use Nagios XI to monitor Mac OS/X.

Dependencies

- OS/X Development tool Xcode installed on OS/X system

    ○ This is installed from the App Store (it is called Xcode) or download directly from:
      https://developer.apple.com/

- OpenSSL installed via Homebrew

    ○ OpenSSL used to be included with Xcode however it is not longer part of the Xcode package so it must be installed separately.

    ○ Steps for installing OpenSSL using Homebrew are shown below

Xcode Command Line Developer Tools

After installing Xcode from the App Store, the following command must be executed first before Xcode can be used. Open a terminal session on you Mac OS/X and execute the following command:

```
sudo xcodebuild -license
```

Press the **Return** key to view the license agreement.

After reading the license agreement type `q` .

Then type `agree` and press the **Return** key.

Execute the following command to install the Command Line Tools for Xcode:

```
sudo xcode-select --install
```

You will be prompted on your Mac display to install the component, click **Install**.

Click **Agree**.

Wait while it is downloaded and installed.

OpenSSL Installation

First Homebrew must be installed. In a terminal session on you Mac OS/X and execute the following command to install Homebrew:

```
/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

Press the **Return** key to continue.

Wait while Homebrew is installed.

Now install OpenSSL by executing the following command:

```
brew install openssl
```

Wait while OpenSSL is installed.

NRPE Installation Steps

Download the Nagios Mac OS X Agent by executing the following commands:

```
cd /tmp
curl -o macosx-nrpe-agent.tar.gz https://assets.nagios.com/downloads/nagiosxi/agents/macosx-nrpe-agent.tar.gz
```

Run the following commands to install NRPE:

```
tar xzf macosx-nrpe-agent.tar.gz
cd macosx
sudo ./fullinstall
```

The install will prompt you for a the IP address of your Nagios XI server, for example:

```
Allow from: 10.25.5.11
```

A successfully install should end with:

```
###    Nagios Mac OSX Agent Installation Complete!    ###
```

Monitoring From Nagios XI

Now that you have installed the NRPE agent on Mac OS/X you can now run the Mac OS/X configuration wizard. Please refer to the following documentation which will step you through it:

Monitoring OSX With Nagios XI

Finishing Up

This completes the documentation on how to install the Mac OS/X agent.

If you have additional questions or other support related questions, please visit us at our Nagios Support Forums:

https://support.nagios.com/forum

The Nagios Support Knowledgebase is also a great support resource:

https://support.nagios.com/kb