Purpose

This document describes how to configure Mac OS X to send logs to Nagios Log Server.

Target Audience

This document is intended for use by Nagios Log Server Administrators who wish to configure Mac OS X to send logs to Nagios Log Server.

Overview

The steps for receiving logs from Mac OS X are quite simple, you only need to add a line to a configuration file and restart a service. Nagios Log Server does not require any additional configuration, it is ready to receive logs from Max OS X out of the box.

Configure Mac OS X

On you Mac OS X machine you will need top open the **Terminal** application (**Utilities** > **Terminal**).

Once in the terminal execute the following command to edit the `/etc/syslog.conf` file:

```
vi /etc/syslog.conf
```

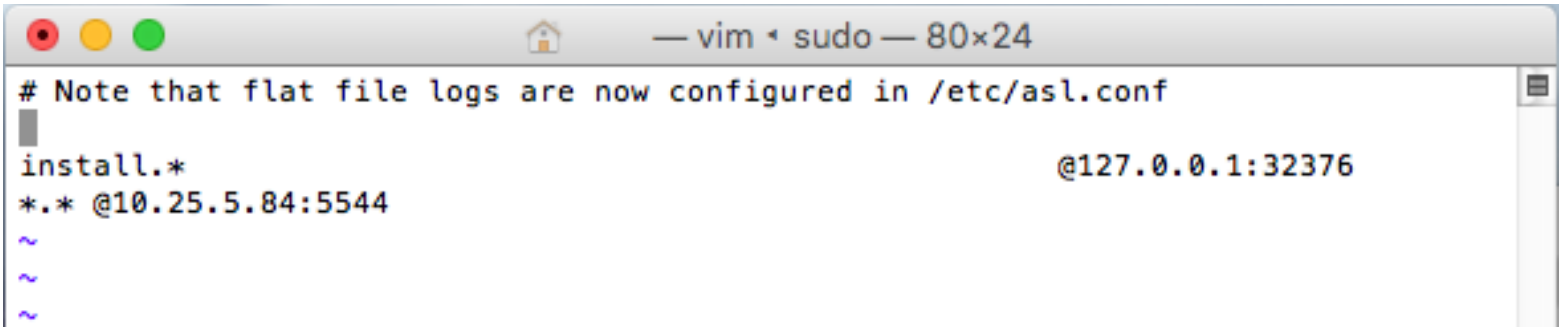
You will be prompted to provide your password to edit this file.

When using the vi editor, to make changes press ***`i`*** *on the keyboard first to enter insert mode. Press* ***`Esc`*** *to exit insert mode.*

Add the following line to the end of the file, replacing `xxx.xxx.xxx.xxx` with the IP Address of your Nagios Log Server instance that will receive the logs:

```
*.* @xxx.xxx.xxx.xxx:5544
```

Here is an example of how it should look:



When you have finished, save the changes in vi by typing:

```
:wq
```

and press Enter.

The next step is to restart the `syslogd` daemon so the new configuration is applied and it starts sending logs to Nagios Log Server. Execute the following commands:

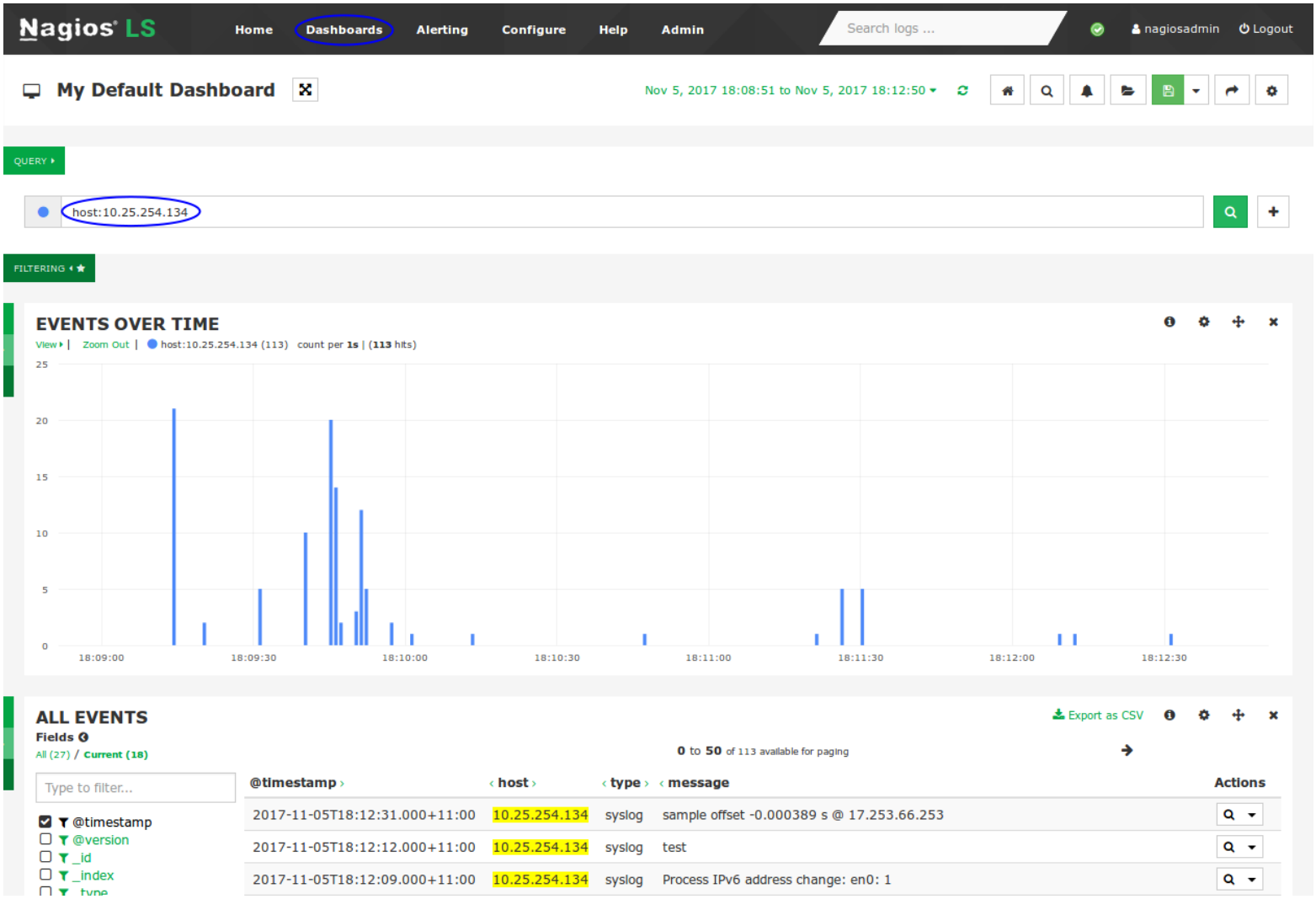
```
sudo launchctl stop com.apple.syslogd
sudo launchctl start com.apple.syslogd
```

There should be no output on the screen from executing these commands. Execute the following command to force a log entry to be sent to Nagios Log Server:

```
logger test
```

Verify Logs

In Nagios Log Server navigate to **Dashboards** and perform a query using the IP address of the Mac OS X machine:



In the screenshot above you can see the test log entry, this confirms that Nagios Log Server is receiving logs from the Mac OS X machine.

Finishing Up

This completes the documentation on sending Mac OS X logs to Nagios Log Server.

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