

#Below is nagios.conf installed on /etc/httpd/conf.d

SAMPLE CONFIG SNIPPETS FOR APACHE WEB SERVER

Last Modified: 11-26-2005

#

This file contains examples of entries that need
to be incorporated into your Apache web server
configuration file. Customize the paths, etc. as
needed to fit your system.

ScriptAlias /nagios/cgi-bin "/usr/local/nagios/sbin"

<Directory "/usr/local/nagios/sbin">

SSLRequireSSL

Options ExecCGI

AllowOverride None

Order allow,deny

Allow from all

Order deny,allow

Deny from all

Allow from 127.0.0.1

AuthName "Nagios Access"

AuthType Basic

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

Require valid-user

</Directory>

Alias /nagios "/usr/local/nagios/share"

<Directory "/usr/local/nagios/share">

SSLRequireSSL

Options None

AllowOverride None

Order allow,deny

Allow from all

Order deny,allow

Deny from all

Allow from 127.0.0.1

AuthName "Nagios Access"

AuthType Basic

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

```
Require valid-user
</Directory>
```

#below is status of terminal when service httpd restarted not included in #httpd.conf

```
[root@kijeba ~]# servicehttpd restart
```

```
Stopping httpd: [ OK ]
```

```
Starting httpd: [Wed Sep 02 16:20:58 2009] [warn] The ScriptAlias directive in
/etc/httpd/conf.d/nagios.conf at line 9 will probably never match because it overlaps an earlier
ScriptAlias.
```

```
[Wed Sep 02 16:20:58 2009] [warn] The Alias directive in /etc/httpd/conf.d/nagios.conf at line 28 will
probably never match because it overlaps an earlier Alias.
```

```
httpd: Could not reliably determine the server's fully qualified domain name, using 127.0.0.1 for
ServerName
```

```
[ OK ]
```

```
[root@kijeba ~]#
```

#below is step step i got on how to configure nagios

Create Nagios User account and group

```
useradd -m nagios
```

Create nagcmd group for allowing external commands to be submitted through the web interface. Add both the nagios user and the apache user

```
groupadd nagcmd
```

```
usermod -a -G nagcmd nagios
```

```
usermod -a -G nagcmd apache
```

Create Directory to store Nagios installation files

```
mkdir /opt/Nagios
```

Download Nagios and Plugins

Save file to directory /opt/Nagios

<http://www.nagios.org/download/download.php>

As of this writing Nagios 3.0.6 (Stable) and Nagios Plugins 1.4.13 (Stable)

Extract Files:

```
cd /opt/Nagios
```

```
tar xzf nagios-3.0.6.tar.gz
```

```
cd nagios-3.0.6
```

Compile and Configure Nagios

```
./configure --with-command-group=nagcmd
```

Compile Nagios:

```
make all
```

Compile binaries, init script, sample config files:

```
make install
```

```
make install-init
```

```
make install-config
```

```
make install-commandmode
```

```
** Do Not Start Nagios **
```

Nagios has now been installed to the directory `/usr/local/nagios/`

Install Nagios Web Interface:

```
make install-webconf
```

Nagios Web Interface installed to `/usr/local/nagios/share` (http conf file added to `/etc/httpd/conf.d/nagios.conf`)

Create Web Interface Login User:

**** This is not the most secure method ****

We will create user “nagiosadmin” (remember the password you assign !)

```
htpasswd -c /usr/local/nagios/etc/htpasswd.users nagiosadmin
```

Restart Apache:

```
service httpd restart
```

Install Nagios Plugins

Extract Files:

```
cd /opt/Nagios
```

```
tar xzf nagios-plugins-1.4.13.tar.gz
```

```
cd nagios-plugins1.4.13
```

Compile and Configure Nagios Plugins

```
./configure --with-nagios-user=nagios --with-nagios-group=nagios
```

```
make
```

```
make install
```

Configure nagiosadmin email address for alerts

```
vi /usr/local/nagios/etc/objects/contacts.cfg
```

```
email    nagios@localhost ; <<***** CHANGE THIS TO YOUR EMAIL ADDRESS *****
```

Verify the sample Nagios configuration files

```
/usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.cfg
```

Total Warnings: 0

Total Errors: 0

Start Nagios

Enable Nagios to start at system startup / boot

```
chkconfig --add nagios
```

```
chkconfig nagios on
```

```
chkconfig httpd on
```

Start Nagios

```
service nagios start
```

Log into Web Interface

```
http://ip-address/nagios/
```