

# Install Nagios

## Upgrade to Nagios 2.11 (Ubuntu Hardy Heron 8.04, from Edgy 6.10)

Names of the config files have changed, but content remains mainly the same. The config files reside at

```
/etc/nagios-plugins/config/
```

There are new service definitions for ssh access with ports different from the default port 21:

```
check_ssh_port!<port number>
```

The cgi directory has changed in the apt-get install, if you want to use the nagios checker plugin in firefox, use <http://localhost/cgi-bin/nagios2/status.cgi>

You might need to chown ownership of the existing backuppc directory if you did a clean install, as the user / group id's might not match the previous installation.

Also note that due to Gnome's virtual file system the disk space check on localhost will always return a critical error. To avoid this, replace the disk check script with *return-ok* in the services definition of localhost.

## New install

Follow the instructions of this link: <https://help.ubuntu.com/community/Nagios2> Add a symlink to access the stylesheets:

```
ln -s /etc/nagios2/stylesheets /usr/share/nagios2/htdocs/stylesheets
```

## Administrator

```
htpasswd -c /etc/nagios2/htpasswd.users <user>
```

## Config file

Add <user> to all config definitions with nagiosadmin (all are comma-delimited)

## Create user

Following command creates the file `htpasswd.users` in `/etc/nagios2`:

```
htpasswd bco /etc/nagios2/htpasswd.users
```

## Check nagios.cfg

```
/usr/sbin/nagios2 -v /etc/nagios2/nagios.cfg
```

## Enable external commands

This is necessary to send commands to nagios through the web browser. You need to make the following changes to allow this:

### Config file

### File permissions

If you did not change the users of the default install, then nagios runs as user “nagios”, the apache web server runs as user “www-data”. Make the following changes to the file permissions to enable external commands.

```
chgrp www-data /var/lib/nagios2  
chmod g+rx /var/lib/nagios2/rw  
chmod g+s /var/lib/nagios2/rw
```

Then, restart apache and nagios:

```
/etc/init.d/apache2 restart  
/etc/init.d/nagios2 restart
```

From:

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