

DynDNS Client setup on Ubuntu/Debian distributions

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Step One:

Create your own account with DynDNS following the proper instructions:
[howto DynDNS](#)

Step Two:

We have to transfer encrypted information over the Web, so we need to install ssh and ssh-socket with the following commands:

```
$ sudo apt-get install ssh libio-socket-ssl-perl
```

Step Three:

Install ddclient, to manage your DynDNS account:

```
$ sudo apt-get install ddclient
```

Step four:

Automated procedure will ask to provide some information:

Dynamic DNS service provider: www.dyndns.com
Dyn dns fully qualified domain name: *putHereYourHostName.homelinux.org*
Username for Dynamic DNS service: *putHereYourDynDNSUserName*
Password for Dynamic DNS service: *putHereYourDynDNSPassword*
Interface used for dynamic DNS service: *web*

Step five:

Change your ddclient configuration file:

```
$ sudo gedit /etc/ddclient.conf
```

```
# Configuration file for ddclient generated by debconf
#
# /etc/ddclient.conf
ssl=yes
daemon=300
pid=/var/run/ddclient.pid
protocol=dyndns2
use=web, web=checkip.dyndns.com/, web-skip='IP Address'
server=members.dyndns.org
login=putHereYourDynDNSUserName
password='putHereYourDynDNSPassword'
putHereYourHostName.homelinux.org
```

Step six:

Let ddclient be able to run as daemon on our distribution:

```
$ sudo vim /etc/default/ddclient
```

```
# Configuration for ddclient scripts
# generated from debconf on Tue Jan 29 20:23:32 CST 2008
#
# /etc/default/ddclient
# Set to "true" if ddclient should be run every time a
# new ppp connection is established. This might be useful,
# if you are using dial-on-demand
run_ipup="false"
# Set to "true" if ddclient should run in daemon mode
run_daemon="true"
# Set the time interval between the updates of the dynamic DNS name in seconds.
# This option only takes effect if the ddclient runs in daemon mode.
daemon_interval="300"
```

Step seven:

Restart the service:

```
sudo /etc/init.d/ddclient restart
```