

Configuring ddclient to update your dynamic DNS at noip.com

[noip.com](#) is one of the few dynamic DNS free services [Tweet](#) that are reliable to use. If you have, like in my situation, a RaspberryPi connected to your home DSL and you want it to be always reachable without knowing the current IP address (the IP could change if you have a normal DSL service at home), you need a dynamic DNS service.

To update the noip.com one you just need **ddclient**, a tool that is available in Raspbian/Debian repository. You can install it with this command:

```
1 | sudo apt-get install ddclient
```

then you just need to edit **/etc/ddclient.conf**

```
1 | protocol=dyndns2
2 | use=web, web=checkip.dyndns.com/, web-skip='IP Address'
3 | server=dynupdate.no-ip.com
4 | login=yourusername
5 | password=yourpassword
6 | yourhostname.no-ip.org
```

and restart the client:

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

That's all! Please remember that noip.com **free accounts** have a

limitation: they need to be confirmed every 30 days (you will receive an email and you need to click on the link contained to update your DNS).

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Pour vérifier que la configuration fonctionne:

```
sudo ddclient -daemon=0 -debug -verbose -noquiet
```

ddclient utilise un fichier cache en local afin d'éviter de trop solliciter le serveur (certains serveurs limitent la périodicité des mises à jour). On peut alors voir apparaître le message **skipped: IP address was already set to xxx.xxx.xxx.xxx**

Il est alors nécessaire de supprimer le cache local, afin de forcer ddclient à mettre à jour le serveur :

```
sudo rm /var/cache/ddclient/ddclient.cache
```