

GNU/Linux Administration - Bug #161

Dynamic DNS with DynDNS on Debian

08/07/2013 01:57 PM - Daniel Curtis

Status:	Closed	Start date:	08/07/2013
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Domain Name Server	Estimated time:	0.50 hour
Target version:		Spent time:	1.00 hour

Description

If you are using zoneedit.com or dyndns.org for your DNS service so that you can access your server using a URL, then you might have to update your DNS record at the service periodically whenever the IP address of your computer changes. Now here is simple solution for this ddclient.

Update IP addresses at dynamic DNS services. A perl based client to update your dynamic IP address at DynDNS.com (or other dynamic DNS services such as Hammernode, Zoneedit or EasyDNS), thus allowing you and others to use a fixed hostname (myhost.dyndns.org) to access your machine. This client supports both the dynamic and (near) static services, MX setting, and alternative host. It caches the address, and only attempts the update if the address actually changes.

Install ddclient in Debian

```
apt-get install ddclient
```

Configuring ddclient

If you want to reconfigure you settings use the following command

```
dpkg-reconfigure ddclient
```

You want to make sure it runs as a service and monitors changes in ppp—something that the install wizard doesn't cover.

Edit the configuration file /etc/ddclient.conf

```
vi /etc/ddclient.conf

pid=/var/run/ddclient.pid
protocol=easydns
use=web
server=members.easydns.com
login=yournamehere
password='password'
*.your.domain
```

If you can't find the public IP address, then you can have ddclient check your public IP address from the web by editing /etc/ddclient.conf and making it use the web by saying:

```
use=web
```

or

```
use=web, web=checkip.dyndns.org/, web-skip='IP Address'
```

Save and exit the file

Restart ddclient service using the following command

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

Related issues:

History

#1 - 02/16/2015 02:24 PM - Daniel Curtis

- *Project changed from 30 to GNU/Linux Administration*
- *Category set to Domain Name Server*