

Configuring DDNS on a Netopia 3300 series router

These commands are supported beginning with Firmware Version 7.4.2.

Create Dynamic DNS (DDNS) account at www.dyndns.com Create Username & password, enter valid email, and check AUP & "Create one account", then select "Create Account" button at the bottom.

Check your email and validate the email account by selecting link given in the email from dyndns.com.

Log in to www.dyndns.com with your newly created username and password.

Go to Services from the top bar.

Select Dynamic DNS (globe with green orbits).

Select "Get started" on the right side.

Create **yourhostname** and select **dvrDNS.org** from dropdown box.

Select "Use auto detected IP address ..." and write down the address. (i.e. 74.247.100.4)

Then change the last number to ".1". (This is to test DDNS update)

Select Create Host.

Close Browser.

On the PC, go to Start / Run (or for Vista, Start/Search bar)

Type "**cmd**" and press <Enter>

In the command window, enter the following commands:

```
C:\Documents and Settings\username>cd \
```

```
C:\>ipconfig
```

Example output:

```
Ethernet adapter Local Area Connection:
```

```
Connection-specific DNS Suffix . :
```

```
IP Address. . . . . : 192.168.1.107
```

```
Subnet Mask . . . . . : 255.255.255.0
```

```
Default Gateway . . . . . : 192.168.1.1
```

<<-- Note IP address for telnet

```
C:\>telnet <Default_Gatway_ip_address>
```

```
Netopia-3000/31914864>config
```

```
Netopia-3000/31914864 (top)>>set dynamic-dns option dyndns.org
```

```
Netopia-3000/31914864 (top)>>set dynamic-dns ddns-host-name yourhostname.dvrDNS.org
```

```
Netopia-3000/31914864 (top)>>set dynamic-dns ddns-user-name yourdyndnsusername
```

```
Netopia-3000/31914864 (top)>>set dynamic-dns ddns-user-password yourdyndnsuserpassword
```

```
Netopia-3000/31914864 (top)>>save
```

```
Netopia-3000/31914864 (top)>>quit
```

```
Netopia-3000/31914864>quit
```

```
C:\>
```

Reboot router

Wait one minute.

```
C:\>ping yourhostname.dvrDNS.org
```

```
Pinging yourhostname.dvrDNS.org [74.247.100.1] with 32 bytes of data:
```

```
No Reply...
```

Try again

```
C:\>ping yourhostname.dvrDNS.org
```

```
Pinging yourhostname.dvrDNS.org [74.247.100.4] with 32 bytes of data:
```

```
No Reply...
```

Success!

Latest Netopia 3300 Manual <http://www.netopia.com/support/hardware/SoftwareUserGuideV761-Clsc.pdf>