

DSL-300G+ ADSL modem Installation Guide (pages 2-6)

DSL-300G+ With DI-614+ Installation Guide (pages 7-10)

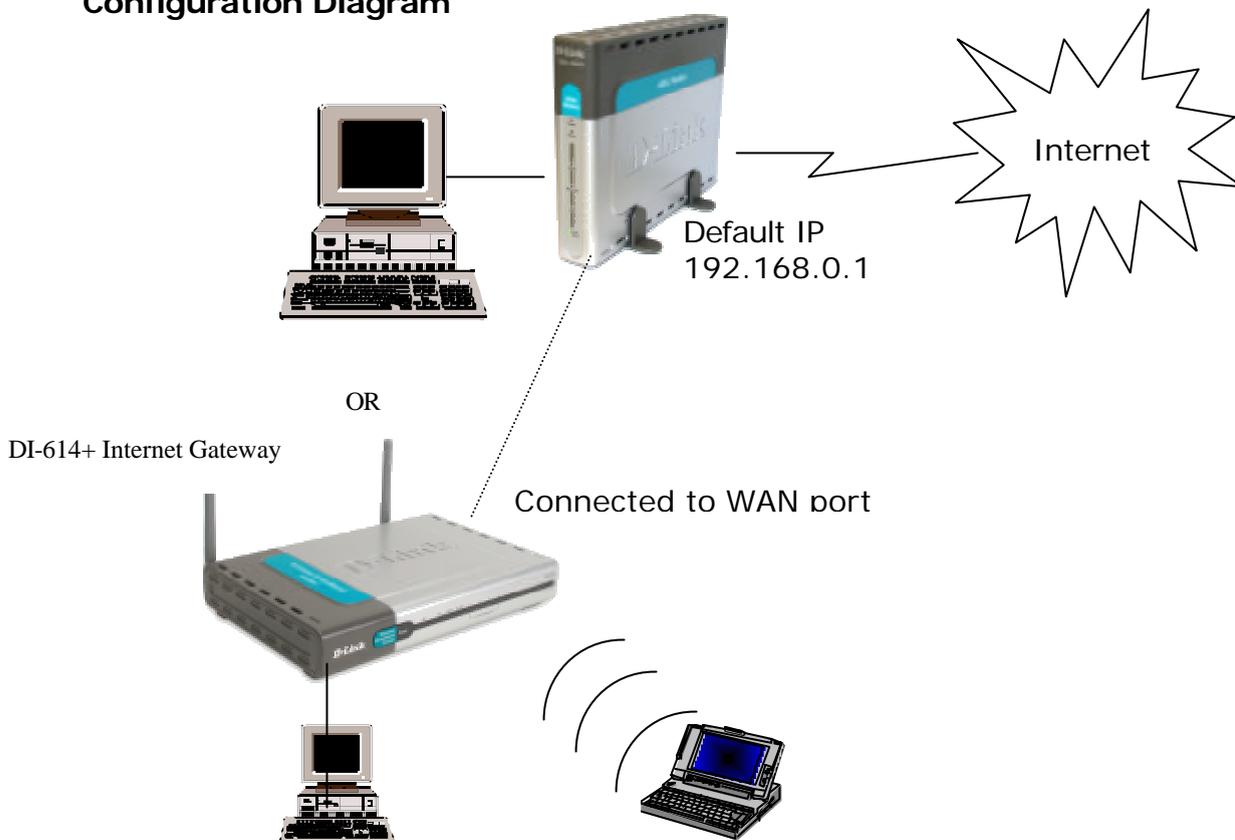
Firmware version: 2.05B2T9

Supported: Supports all major OS, requires TCP/IP

Installation

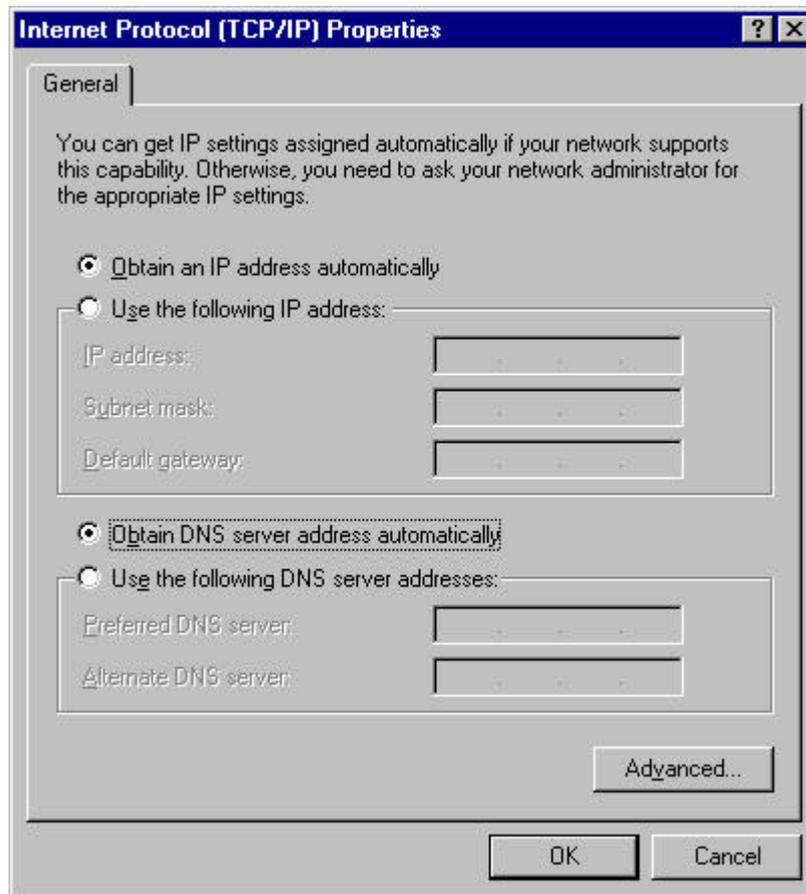
The DSL-300G+ is an ADSL modem. This set-up is applicable to all operating systems that have a JAVA enabled web browser. The unit has a factory default IP address of 192.168.0.1. Please ensure there is no device on the same network using this IP address when you configure the unit for the first time. In the United Kingdom, the main implementation of ADSL is using the RFC-2364 which is PPPoA. This guide assumes that you have this type of connection. Check with your service provider if you are unsure.

Configuration Diagram



PC Configuration

Set your TCP/IP properties to obtain an IP address automatically.



To renew your PC IP address, use the following command in a DOS window.

```
Ipconfig /release  
Ipconfig /renew
```

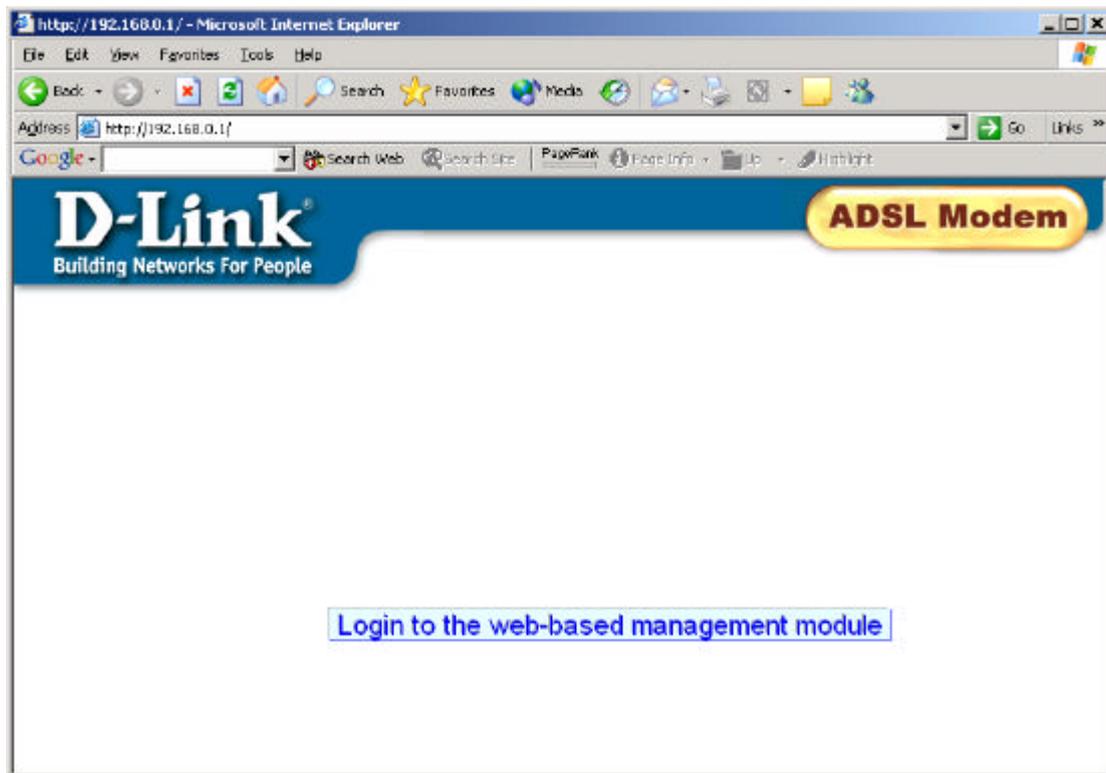
Your PC will have the following settings after you renew the IP address

IP address	192.168.0.2
Subnet	255.255.255.0
Default Gateway	192.168.0.254

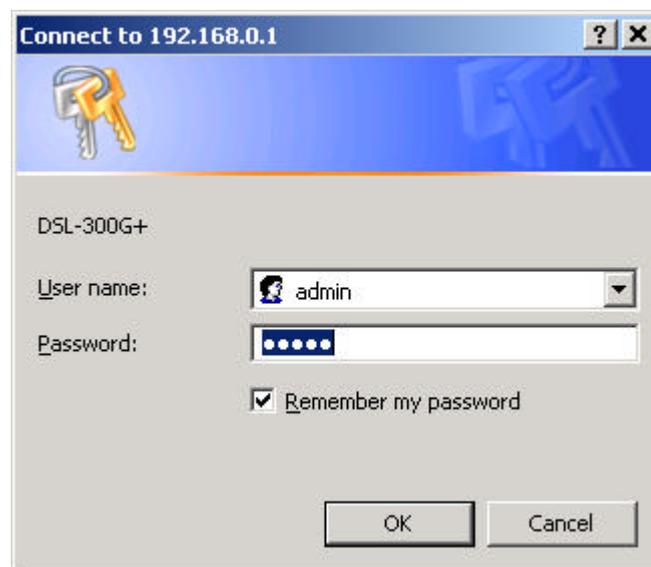
Please Note the IP address of the DSL-300G+ will be 192.168.0.1 and not 192.168.0.254

Configuration of DSL-300G+

Using your browser, connect to 192.168.0.1



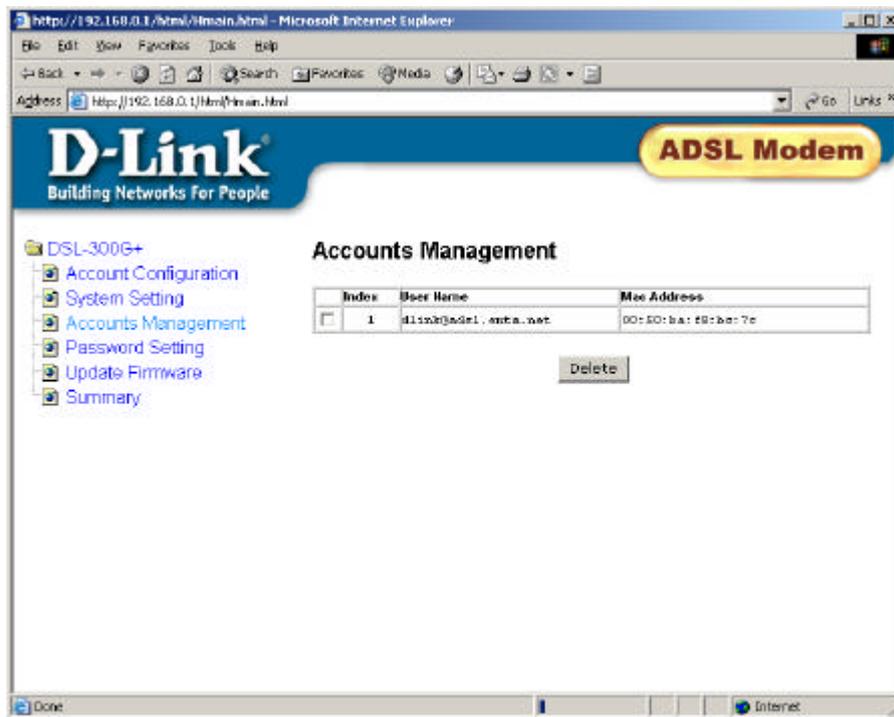
You will see a login screen as above. Click on the login tab.



The default login name and password are 'admin' & 'admin'

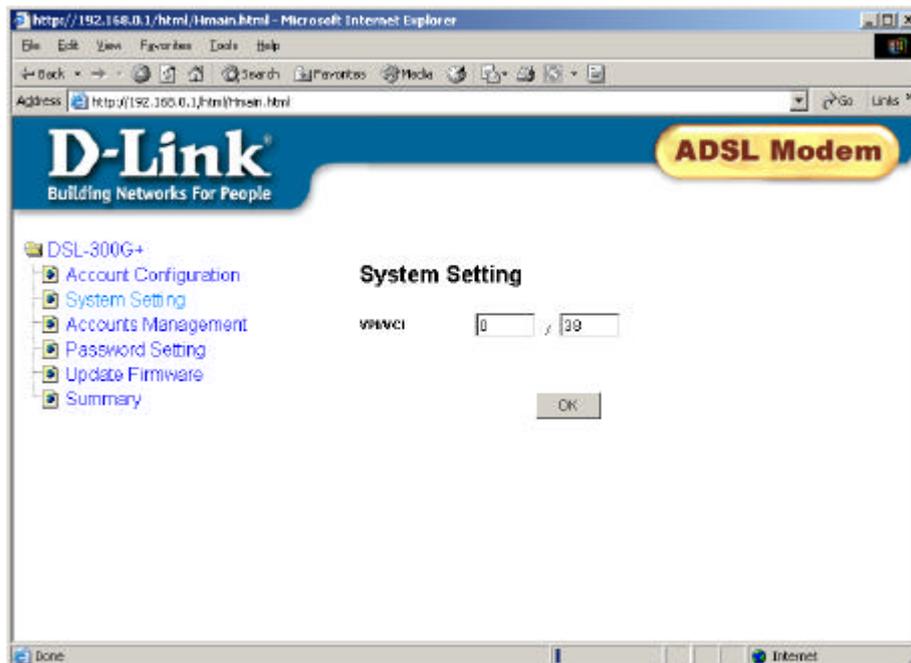
Delete Existing Entry

Click on the 'Accounts Management' tab and remove the existing entry if one exist.



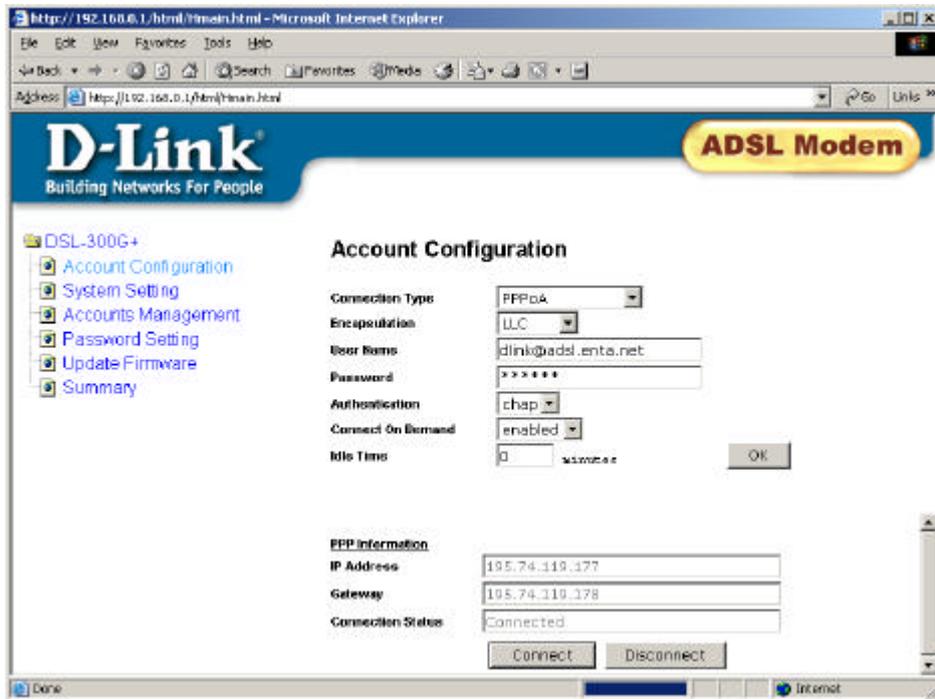
Check/SET VCI/VPI

Click on the 'System Setting' and set the PVI and CVI. In the UK they should be 0/38

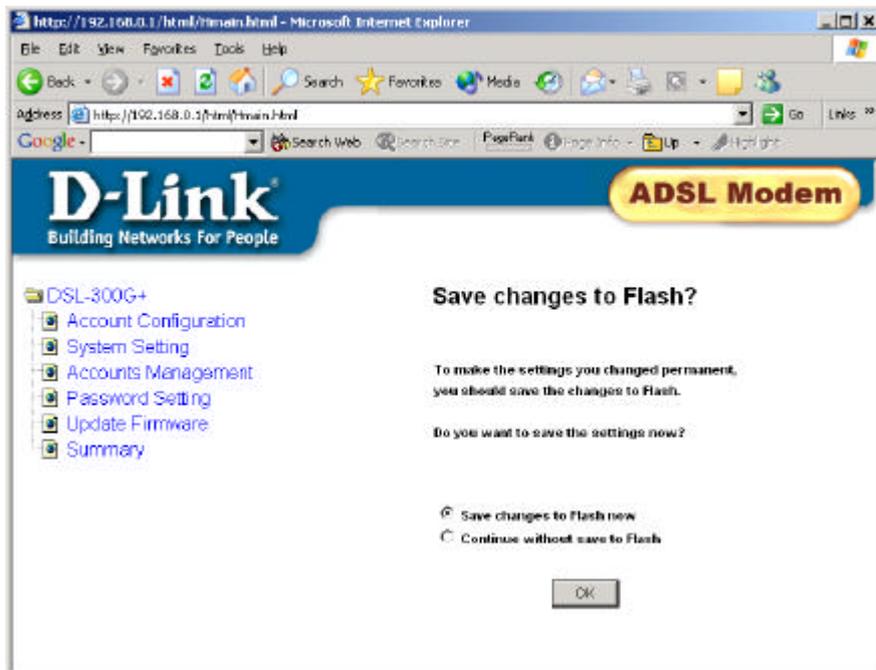


Setting UP Account Details

Select Account Configuration.

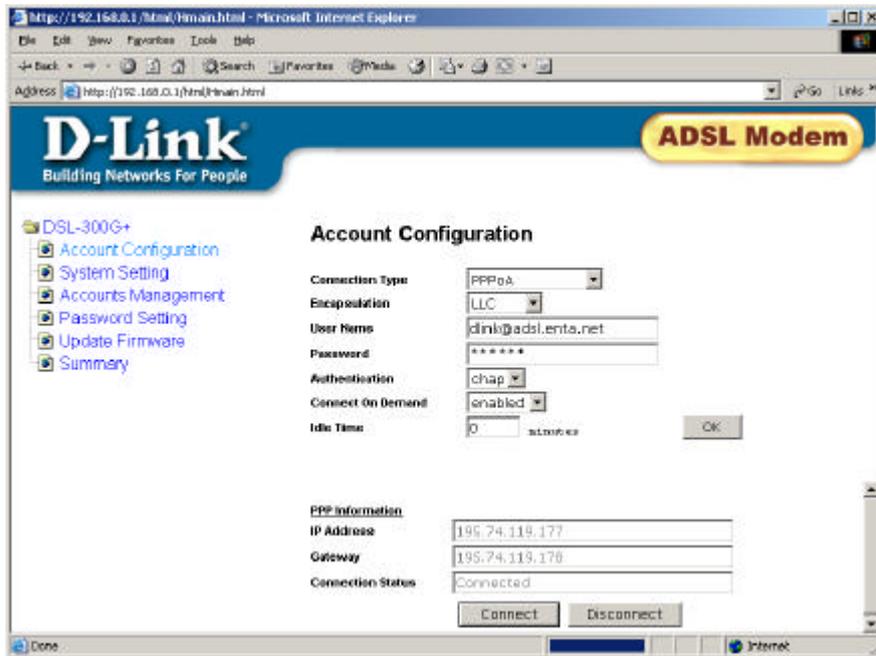


Now you are ready to enter your ISP details. After you have entered your details, DO NOT click on 'connect', click the 'ok' tab.



Save changes to flash.

In the PPP information, an IP address and gateway appear, and the connection status should say connected.



Through DHCP, the PC IP address would have also changed from 192.168.0.2, to PPP IP address in above screen.

You can now start to browse the Internet. For configuration purposes you will still be able to browse to 192.168.0.1.

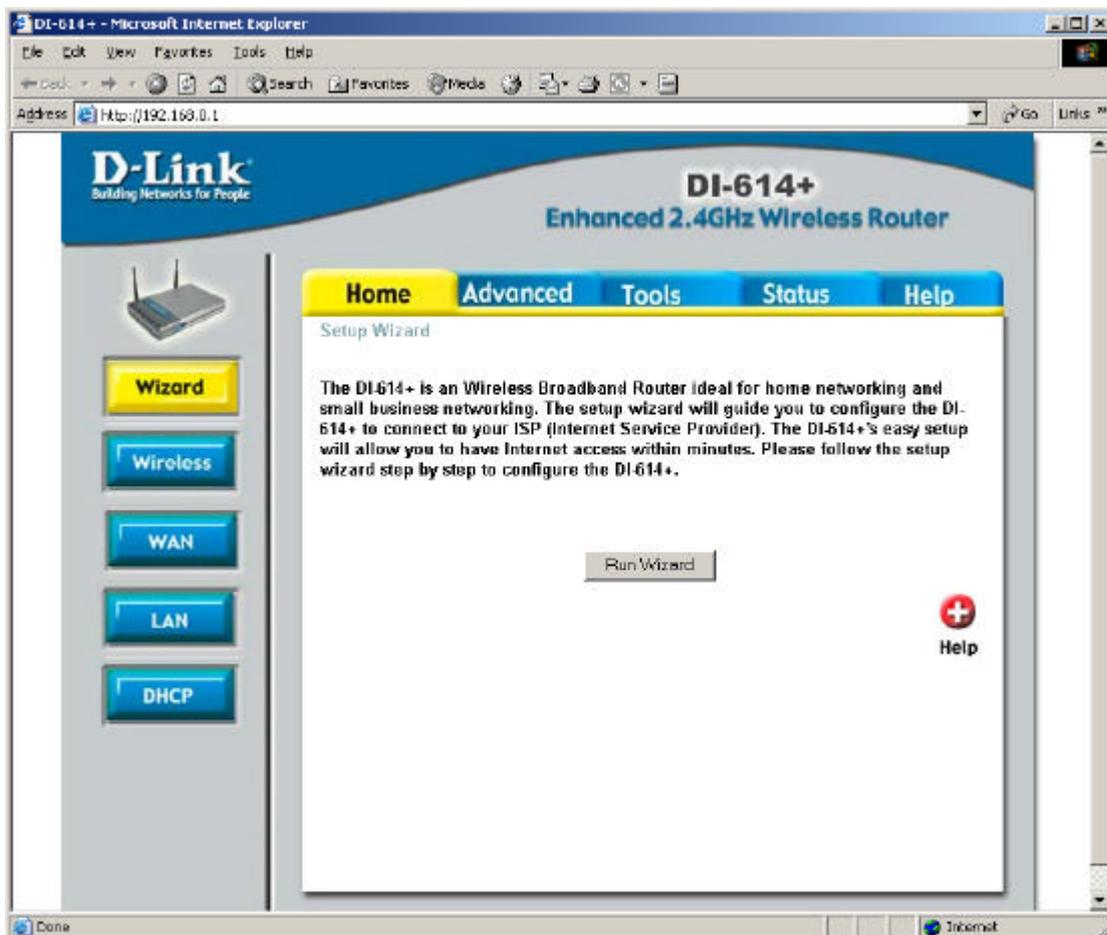
DI-614+ Internet Gateway Configuration

Connect your PC direct to the RJ45 port on the DI-614+. Setup your PC to get its IP address automatically. The PC should have an IP address of 192.168.0.100 given to it by the DI-614+, and the default gateway will be 192.168.0.1. Use your browser to connect to the DI-614+.

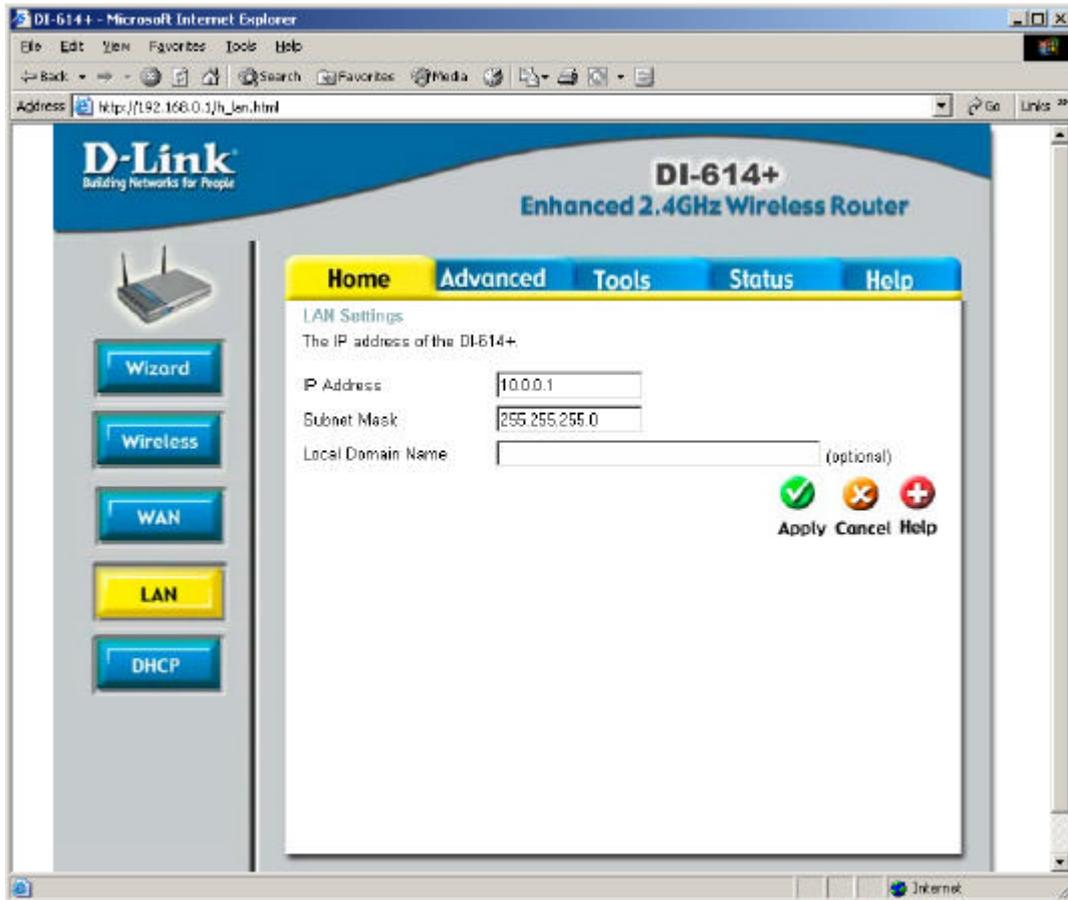


The image shows a Windows-style dialog box titled "Enter Network Password". It contains a key icon and the text "Please type your user name and password." Below this, there are fields for "Site:" (192.168.0.1), "Realm:" (DI-614+), "User Name:" (admin), and "Password:". There is also a checkbox for "Save this password in your password list" which is unchecked. At the bottom are "OK" and "Cancel" buttons.

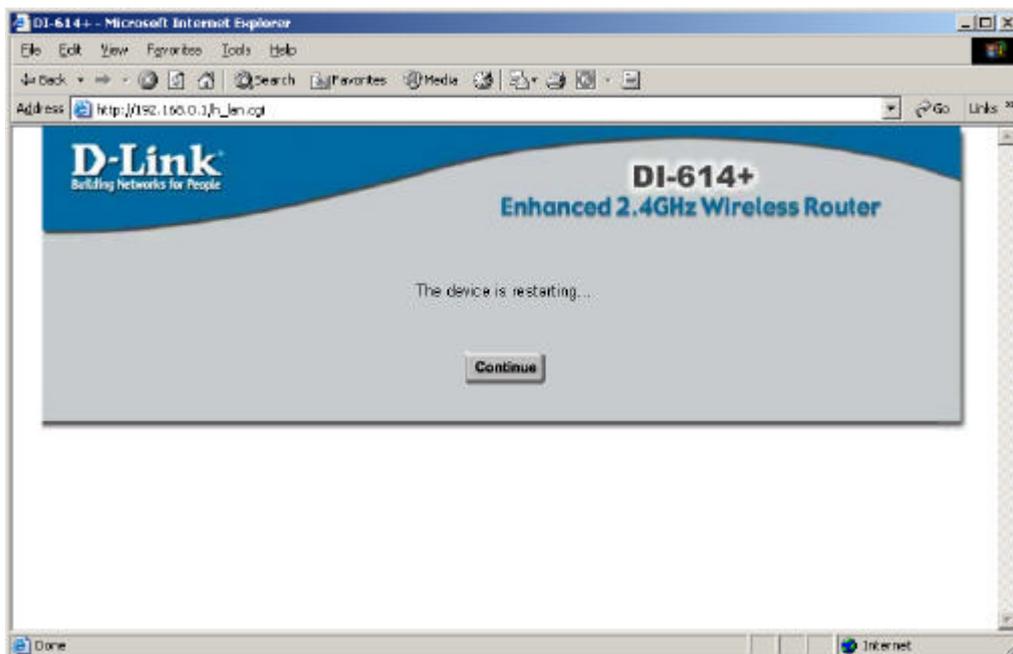
The default username is 'admin', there is no default password, leave blank and click the 'ok' tab.



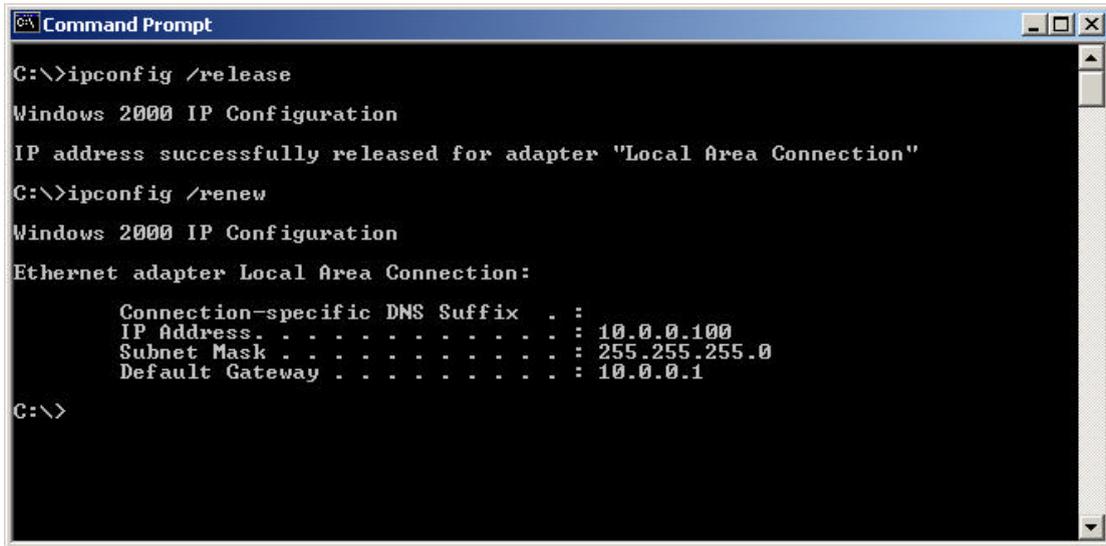
Due to the DSL-300G+ also having the same default IP address, you have to change the IP address of the DI-614+. In this example, its been changed to 10.0.0.1. The DHCP server range will change to this new network automatically.



Select the 'apply' tab



After the DI-614+ has completed its boot up, you will need to release and renew your PC IP address.

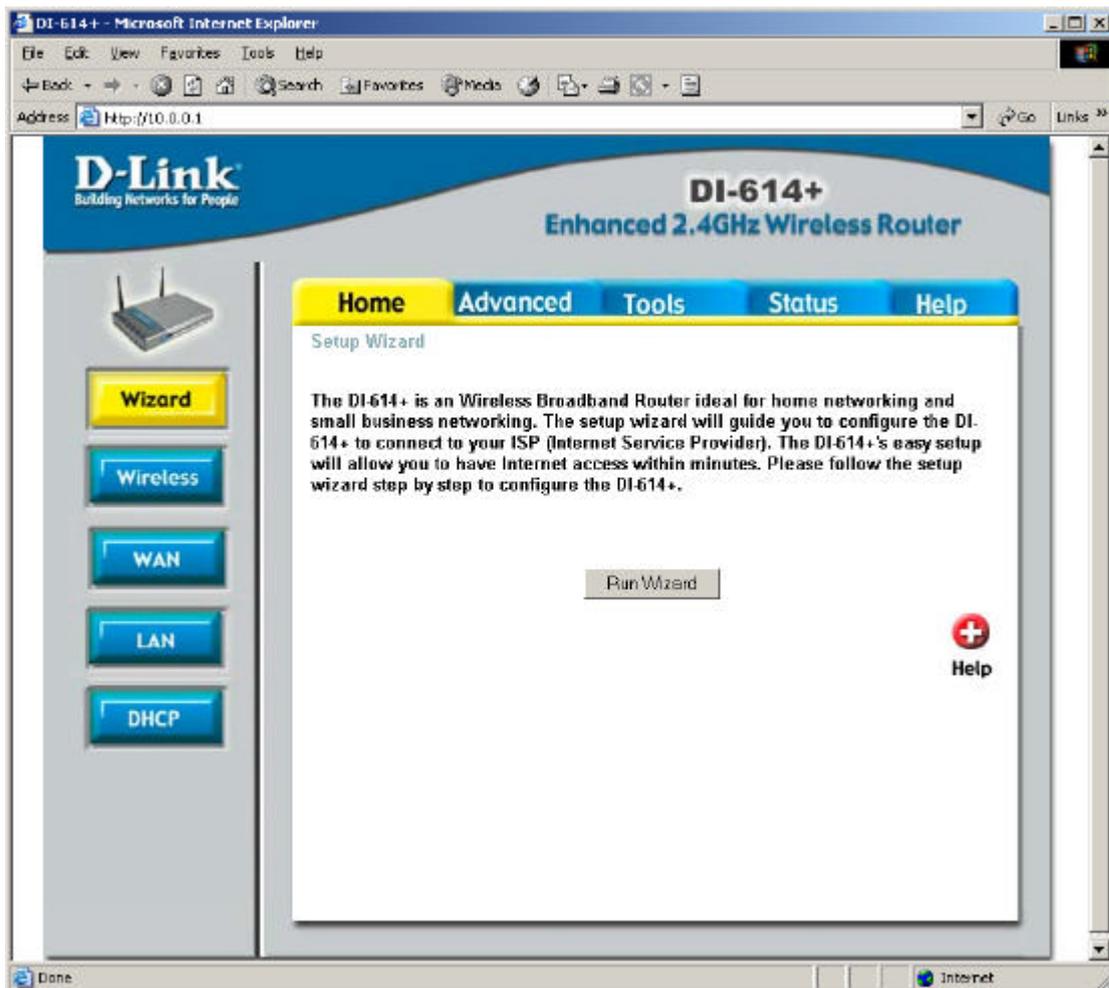


```
C:\>ipconfig /release
Windows 2000 IP Configuration
IP address successfully released for adapter "Local Area Connection"
C:\>ipconfig /renew
Windows 2000 IP Configuration
Ethernet adapter Local Area Connection:

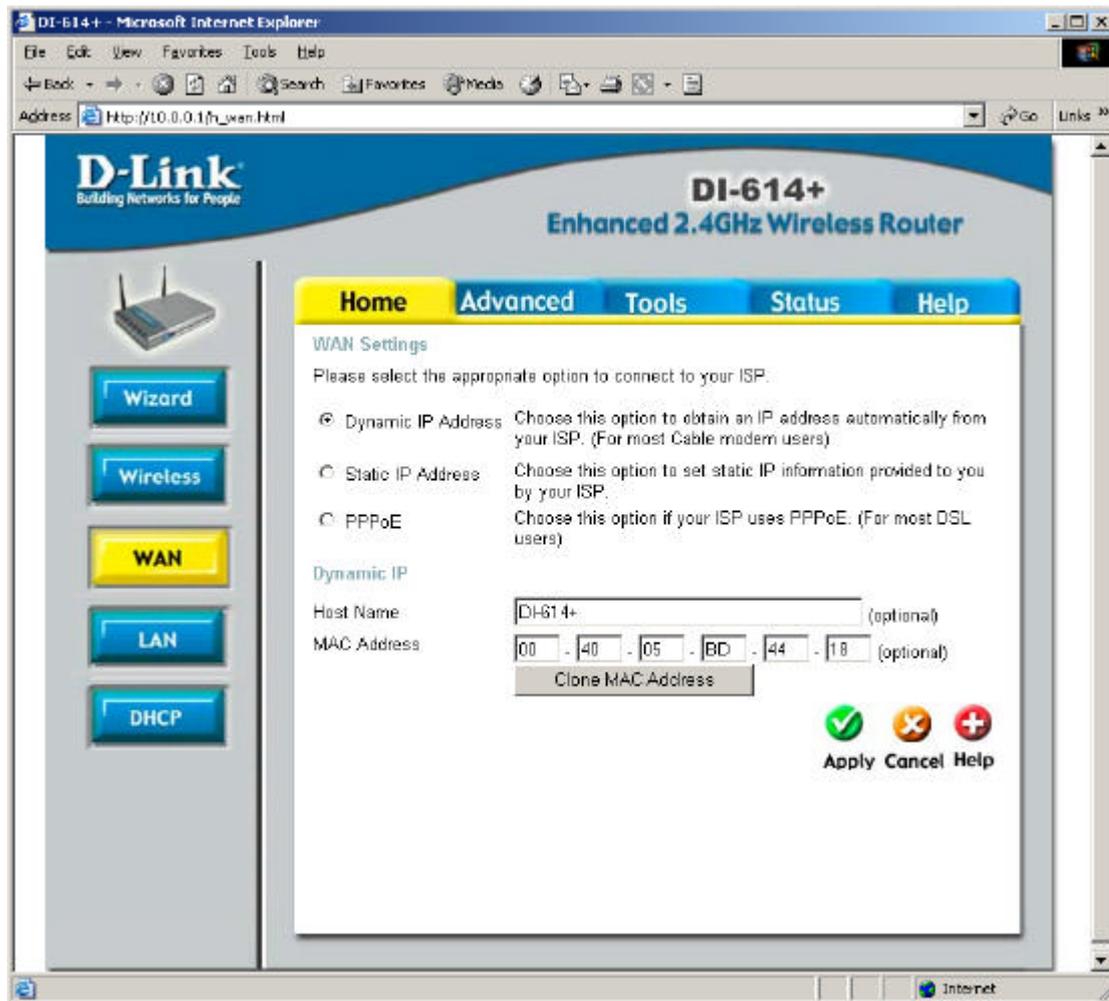
    Connection-specific DNS Suffix  . : 
    IP Address . . . . . : 10.0.0.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.0.0.1

C:\>
```

Connect back to the DI-614+ using its new IP address of 10.0.0.1.



In the WAN-Home menu option, select the 'Dynamic IP Address'



You have completed the configuration of the DI-614+, you can turn back to page 1, and setup the DSL-300G+ ADSL Modem.

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