



How to be on internet without the
hassle of logging in each time?

Configuring PPPoE for Tikona Broadband

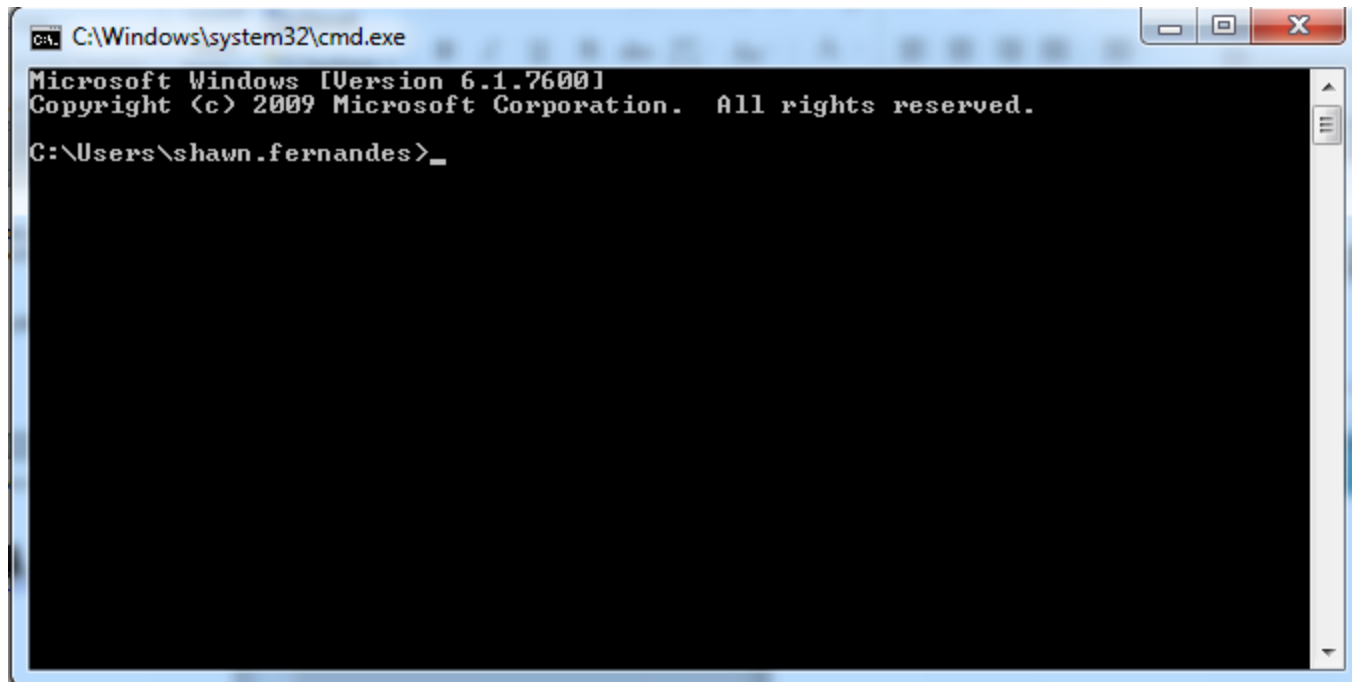
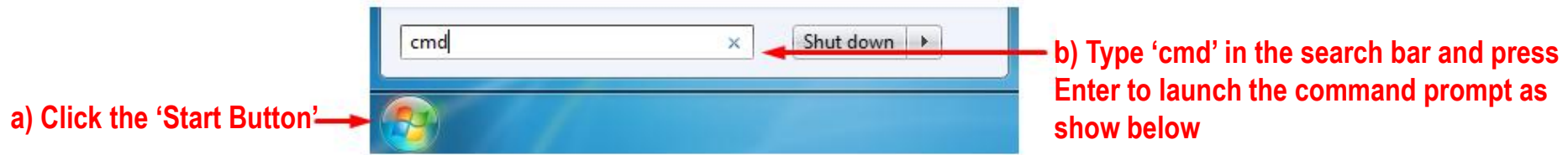


Step 1: Connect your desktop/laptop to your Wi-Fi router via LAN cable





Step 2: Click on Start and type 'cmd' in search bar.





Step 3: After the command prompt opens type 'ipconfig' and note down the IP Address of the default gateway.

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\shawn.fernandes>ipconfig
```

```
C:\Windows\system32\cmd.exe

Wireless LAN adapter Wireless Network Connection 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wireless Network Connection:

    Media State . . . . . : Media disconnected
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Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : domain.name
    Link-local IPv6 Address . . . . . : fe80::bd9d:e971:16ad:c208%13
    IPv4 Address. . . . . : 192.168.0.3
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : fe80::6e72:20ff:fef6:8719%13
                               192.168.0.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

C:\Users\shawn.fernandes>
```



Step 4: Open the web browser and enter the IP Address of the default gateway

The screenshot shows a web browser window with the address bar containing `192.168.0.1/login.htm`, which is highlighted with a red box and a red arrow. The browser title is "Wireless Router". The page content includes the D-Link logo, product information (Product Page: DIR-600M, Hardware version: C1, Firmware Version: 3.04), and a login form with fields for Username (Admin) and Password, and a Login button. The footer contains the text "WIRELESS" and "Copyright © 2008-2013 D-Link Systems, Inc."

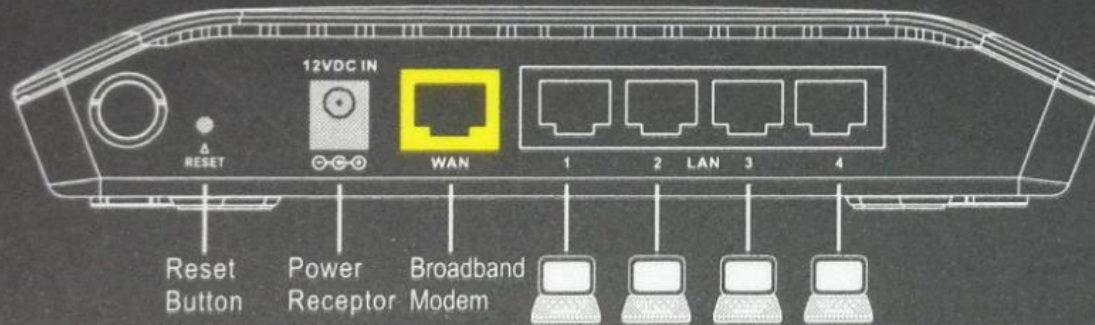


Step 5: Log-In using Default credentials (mentioned at the back side of your router).

Please carefully check Default Gateway and login credentials of your Personal Router to ensure successful Router setting process

D-Link®

Model: DIR-600M



Default router settings: IP:192.168.0.1

User name: "Admin"

Password: " "(leave the field blank)

Polarity:
Input:
12V=0.5A



P/N:OIR600MEEU...C1E
S/N:QX4A1F8508479



MAC ID: 6C7220F68719



WPS PIN: 19376233

HW Ver.:C1 FW Ver.:3.04

Made in China



Step 6: Once you've logged in to your router, Go to Internet/WAN Settings.

There will be multiple options for WAN/ Internet connectivity:

- a. Dynamic IP/ Get Dynamically From ISP/ Automatic Configuration-DHCP
- b. PPPOE
- c. PPTP

Select the “PPPoE” option

After selecting PPPoE option, some Routers might ask to select one of the below options:

- a. Dynamic IP
- b. Static IP

Select the “Dynamic IP” option.

- a. Enter Tikona Wi-Bro ID in User Name option
- b. Enter Password of your Tikona ID
- c. If asked for Service Name, keep it Blank

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : PPPoE (Username / Password) ▾

ADVANCED DNS SERVICE

Advanced DNS is a free security option that provides Anti-Phishing to protect your Internet connection from fraud and navigation improvements such as auto-correction of common URL typos.

Enable Advanced DNS Service :

PPPOE INTERNET CONNECTION TYPE :

Enter the information provided by your Internet Service Provider (ISP).

Address Mode : Dynamic IP Static IP

IP Address :

User Name :

Password :

Verify Password :

Service Name : (optional)

Reconnect Mode : Always on On demand Manual

Maximum Idle Time : (minutes, 0=infinite)

Primary DNS Address : (optional)

>Secondary DNS Address : (optional)

MTU : (bytes) MTU default = 1492

MAC Address :

The settings should match as per below details

1. Internet Connection is “PPPoE”
2. Service Name: This should be blank
3. **Maximum Idle Time: 30 Mins**
4. MTU: 1492 or Default
5. Connect Mode: **Always on**

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is : PPPoE (Username / Password) ▾

ADVANCED DNS SERVICE

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Enable Advanced DNS Service :

PPPOE INTERNET CONNECTION TYPE :

Enter the information provided by your Internet Service Provider (ISP).

Address Mode : Dynamic IP Static IP

IP Address :

User Name :

Password :

Verify Password :

Service Name : (optional)

Reconnect Mode : Always on On demand Manual

Maximum Idle Time : (minutes, 0=infinite)

Primary DNS Address : (optional)

>Secondary DNS Address : (optional)

MTU : (bytes) MTU default = 1492

MAC Address :

Step 7: Keep rest of settings as Default and save settings



Step 8: Go to the Status page of your Router where the current connectivity status of your Router will be shown.

After successful configuration, your router will show as “Connected” with Network IP details.

The screenshot shows the D-Link router's status page. The 'STATUS' tab is selected. The 'WAN' section is highlighted with a red box, showing the following details:

- Connection Type : DHCP Client
- Cable Status : Connected
- Network Status : Connected
- Renew / Release buttons
- Connection Up Time : 0 Day 5 Hour 31 Min 49 Sec
- MAC Address : 14:D6:4D:CE:19:0B
- IP Address : 10.0.0.5
- Subnet Mask : 255.255.255.0
- Default Gateway : 10.0.0.1
- Primary DNS Server : 10.0.0.1
- Secondary DNS Server : 196.3.81.5

The 'LAN' section below shows:

- MAC Address : 14:D6:4D:CE:19:0A
- IP Address : 192.168.0.1
- Subnet Mask : 255.255.255.0
- DHCP Server : Enabled



Step 9: Logout from the Setup of your Wi-Fi Router. Disconnect the LAN connection between your System and the Wi-Fi router

Product Page : DIR-600 Hardware Version : Bx Firmware Version : 2.05

DIR-600 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
Internet Setup	INTERNET CONNECTION If you are configuring the device for the first time, we recommend that you click on the Internet Connection Setup Wizard button and follow the instructions on the screen. If you wish to modify or configure the device settings manually, click the Manual Internet Connection Setup button.				Helpful Hints.. <ul style="list-style-type: none">• If you are new to networking and have never configured a router before, click on Internet Connection Setup Wizard and the router will guide you through a few simple steps to get your network up and running.• If you consider yourself an advanced user and have configured a router before, click Manual
Wireless Setup	INTERNET CONNECTION SETUP WIZARD If you would like to utilize our easy to use Web-based Wizard to assist you in connecting your new D-Link Systems Router to the Internet, click on the button below. <input type="button" value="Internet Connection Setup Wizard"/>				
LAN Setup					
Time and Date					
Parental Control					
Logout					

Step 10: Enable the Wi-Fi connectivity on your System and Connect your Wi-Fi Router

You will now be able to start browsing directly.



Wi-Fi routers – Important Tips

1. DO change the default password to your Wi-Fi router.
2. DO add a password to your Wi-Fi signal.
3. DO change the Wi-Fi signal name. Don't use anything that can directly associate your wireless network with YOUR home or business as this could point hackers directly to you.
4. DO find the Perfect Spot for Your Router. Routers may be ugly, but that doesn't mean you should hide them behind the TV cabinet. If you want the best signal, you'll need it out in the open, free of any walls and obstructions.



Have a hassle free surfing
experience.

Thank you for choosing
Tikona Home Broadband.