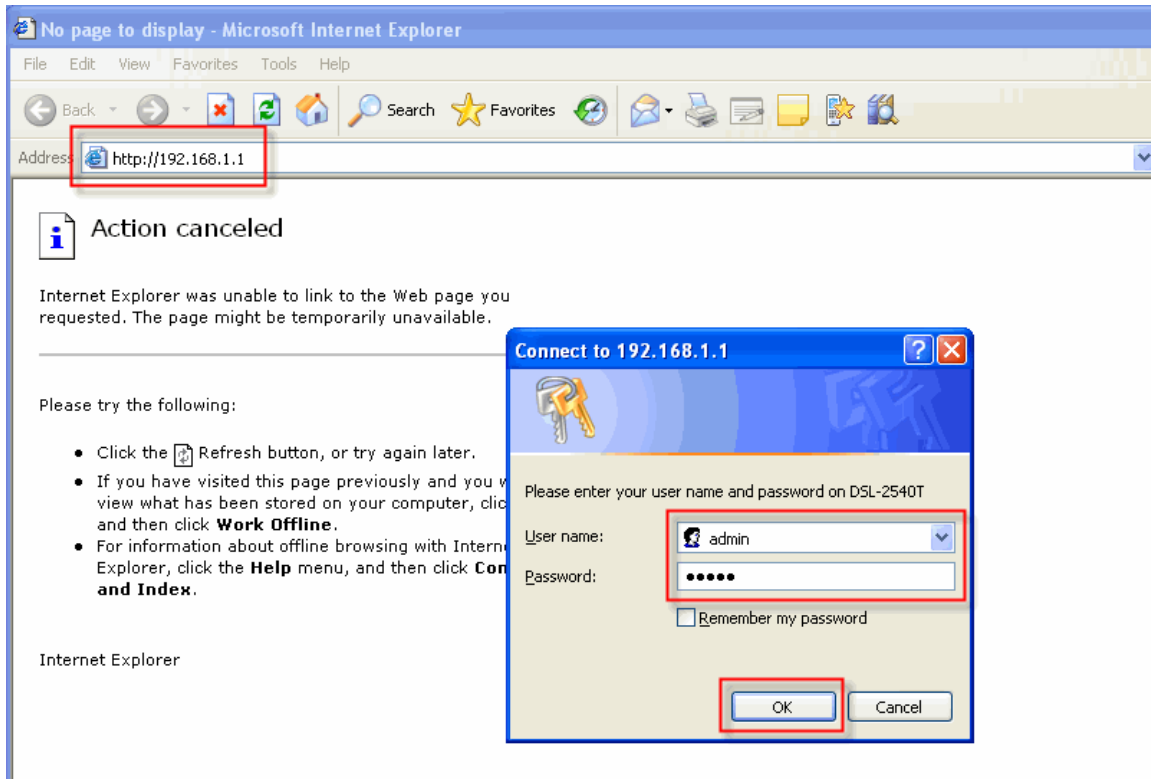


How to configure DSL-2540T/ DSL-2640T to use for Static IP (IP unnumbered)

*** Please take note that, if you only have 1 static IP address, once you have configure it, the DSL-2540T/DSL-2640T will lost the NAT capability, **meaning router feature will be disabled**, if you wish to share the internet connection, you can connect DSL-2540T or DSL-2640T to another pure router to do NAT and share the internet connection.

Step 1 Connect your PC to the DSL-2540T/DSL-2640T and login to the router configuration page via web-browser by typing in <http://192.168.1.1>



Step 2 Click on **Home > WAN** to enter all the information accordingly. Click on **Apply** to complete the WAN setup.



Wizard

WAN

LAN

DHCP

DNS

Dynamic DNS

Logout

ATM VC Setting

PVC Pvc0
VPI 0
VCI 35
Virtual Circuit Enabled

Enter the correct VPI, VCI value

WAN Setting PPPoE/PPPoA

Choose PPPoE/PPPoA

PPPoE/PPPoA

User Name xxx@TMnet
Password
Authentication Type Auto
Connection Type PPPoE LLC
MTU 1400 bytes
MRU 1492 bytes
Default Route Enabled
PPPoE Pass Through Disabled
NAT Disabled
Firewall Enabled
IP Control Unnumbered IP
Static IP 0.0.0.0

Key in the correct username and password which provided by your ISP

Disabled the NAT

Choose Unnumbered IP

Connection Setting

Always ON
 Connection On Demand
 Manual

Recommended

Connection will close if idle for 1 minutes
Use Connect/Disconnect button in Status/Device Info page only

Enable PPTP

Enable PPTP
Server IP/Name 172.18.214.182
Route Target 172.18.214.0
Route Mask 255.255.255.0
PPTP Account username
PPTP Password
MPPE Encryption Disable

ATM

Service Category UBR
PCR Cells
SCR Cells
CDVT uSeconds
MBS Cells

Please save and reboot the device to take effect!



Step 3 Go to **Home > DHCP** to disabled the DHCP.

The screenshot shows a web browser window with the address `http://192.168.1.1/cgi-bin/webcm`. The browser title is "Microsoft Internet Explorer". The page content is for an "ADSL Router" and features a navigation menu with "Home", "Advanced", "Tools", "Status", and "Help". The "Home" tab is selected. On the left sidebar, there are buttons for "Wizard", "WAN", "LAN", "DHCP", "DNS", "Dynamic DNS", and "Logout". The "DHCP" button is highlighted. The main content area is titled "DHCP Settings" and contains the text: "The device can be setup as a DHCP Server to distribute IP addresses to the LAN network." Below this text are two radio button options: "No DHCP" (which is selected) and "DHCP Server". To the right of each option is a brief description. At the bottom right of the page are three buttons: "Apply", "Cancel", and "Help".

Building Networks for People

ADSL Router

Home Advanced Tools Status Help

Wizard

WAN

LAN

DHCP

DNS

Dynamic DNS

Logout

DHCP Settings

The device can be setup as a DHCP Server to distribute IP addresses to the LAN network.

No DHCP Choose this option. The IP address must be manually assigned at each device connected to DSL-2540T.

DHCP Server Choose this option to setup as a DHCP server to distribute IP addresses to the LAN network.

Apply Cancel Help

Step 4 Go to **Home > LAN** and key in the IP address that provided by your ISP.

Please take note that for

IP address column you have to key in the ISP gateway IP
Subnet Mask, just key in the ISP subnet mask.

Click on **Apply** to complete the LAN setting.

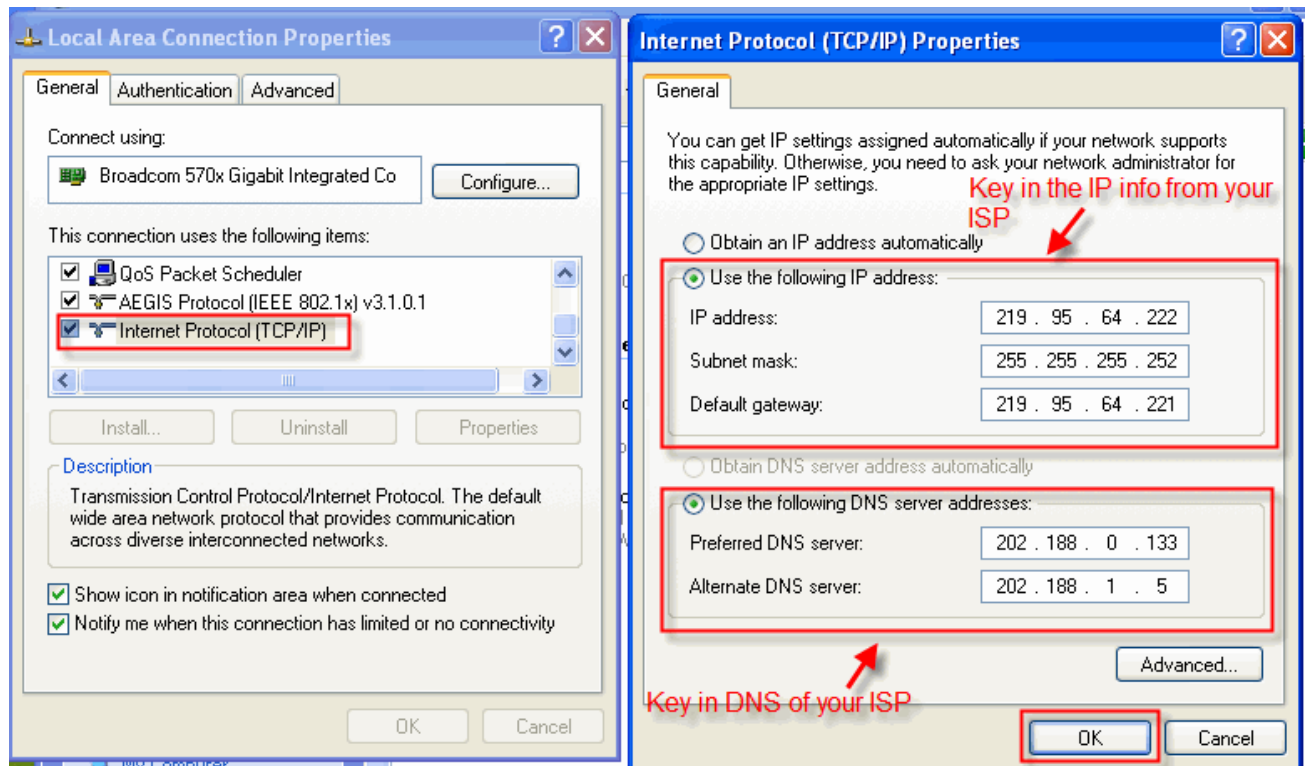
The screenshot shows the web interface of a D-Link DSL-2540T ADSL Router. The browser address bar shows 'http://192.168.1.1/cgi-bin/webcm'. The interface has a navigation menu with 'Home', 'Advanced', 'Tools', 'Status', and 'Help'. The 'Home' tab is selected. On the left sidebar, there are buttons for 'Wizard', 'WAN', 'LAN', 'DHCP', 'DNS', 'Dynamic DNS', and 'Logout'. The 'LAN' button is highlighted. The main content area is titled 'Management IP' and contains the following text: 'These are the IP settings of the LAN interface for the DSL-2540T. These setting may be referred to as Private settings. You may change the LAN IP address if needed. Example:'. Below this text are two input fields: 'IP Address' with the value '219.95.64.221' and 'Subnet Mask' with the value '255.255.255.252'. A red arrow points to the 'IP Address' field with the text 'Key in the Gateway IP address and subnet mask that provided by ISP in IP address and subnet mask column'. At the bottom right, there are three buttons: 'Apply' (with a green checkmark icon), 'Cancel' (with a red 'X' icon), and 'Help' (with a red plus icon).

*** Please take note that, after Applying the setting please do not switch off your modem or else it will lost all the setting.

Step 5 Now you can connect your PC to the modem and you need to manual fix an IP address for your PC in order to go online.

Go to **Control panel > network connection > right click on Local Area Connection > properties > Internet protocol (TCP/IP) > manual key in the IP address that given by your ISP > click on OK**

Example:



Step 6 Done, you will now be able to go online with this PC only.

Please take note:

If you wish to share you WAN connection to multiple PCs, you have to connect the DSL-2540T / DSL-2640T to the WAN port of a NAT router. For the WAN setting of that NAT router will be "Static WAN IP connection" and key in the IP information that given by your ISP.