

[HOW TO CONFIGURE YOUR DG-BG4300NU IN STATIC IP MODE](#)

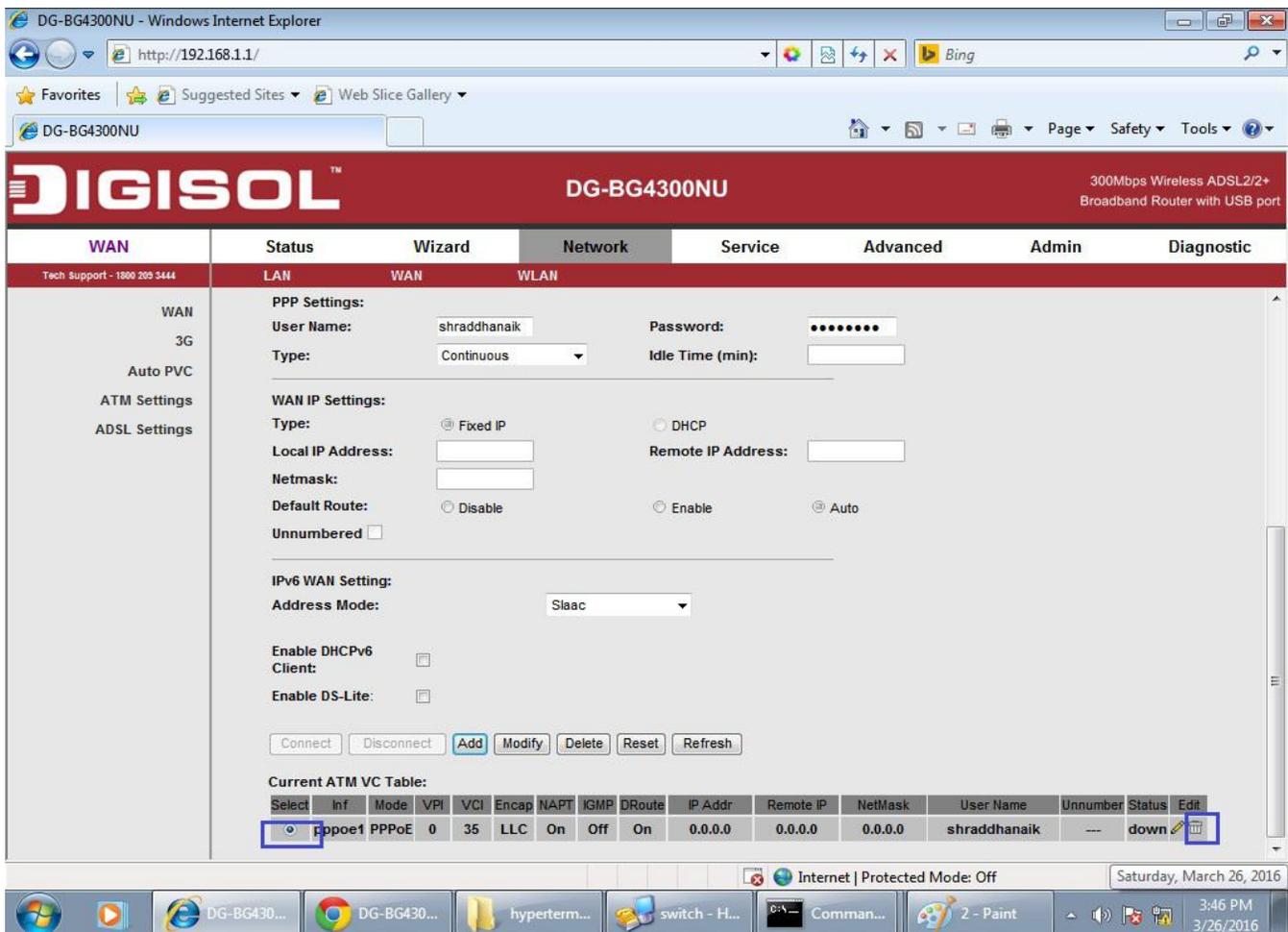
STEP 1: ACCESSING THE WEB CONFIGURATION PAGE INSIDE THE ROUTER

Open the configuration page of the router by typing <http://192.168.1.1> in a web browser. We recommend this one time configuration to be done using [Internet Explorer](#).

Enter the username as [admin](#) and password as [admin](#) and click on OK.

STEP 2: ENTER CONFIGURATION PARAMETERS

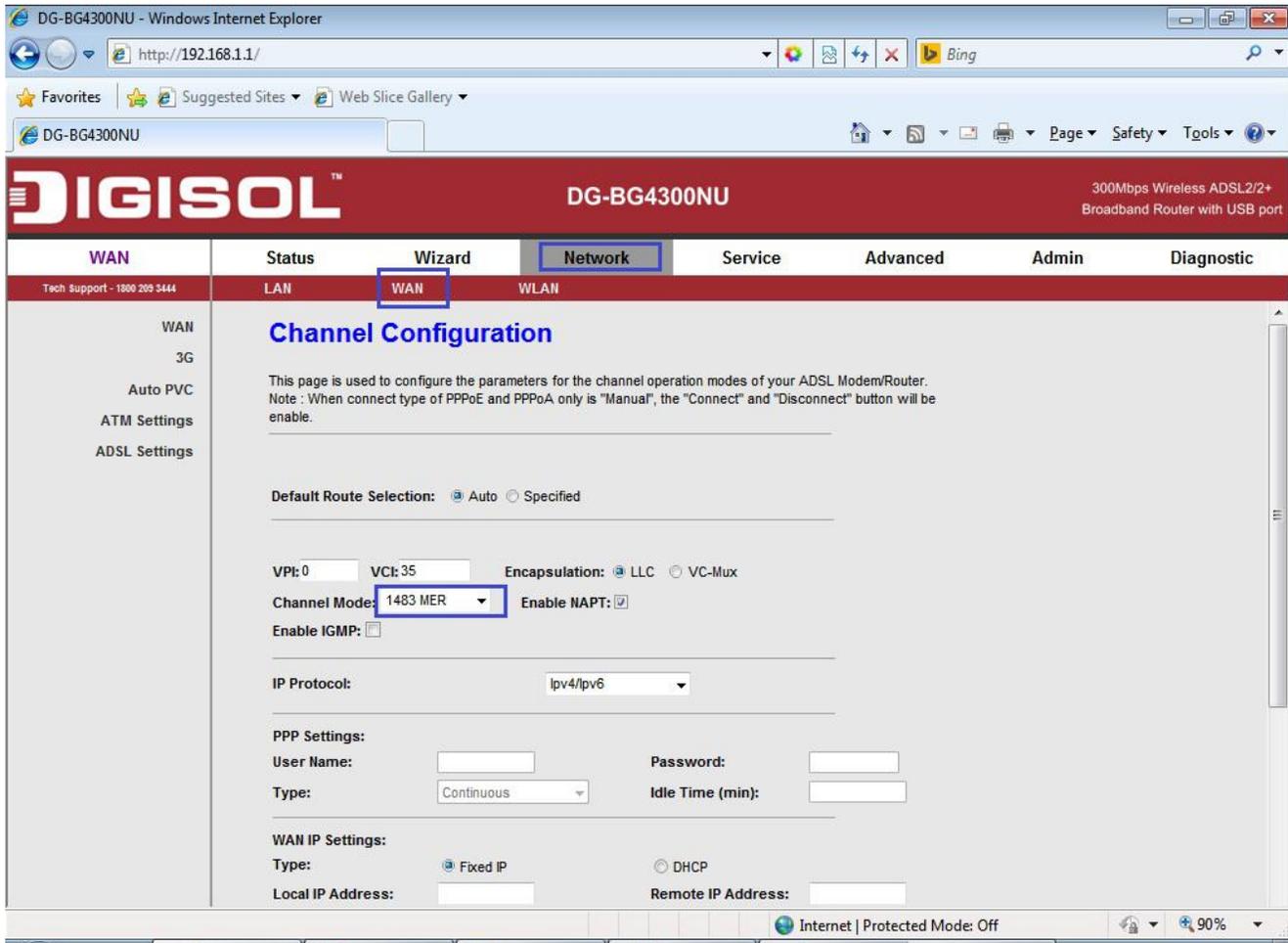
Click on [Network > WAN](#). Delete the existing entry mentioned under [Current ATM VC Table](#).



The screenshot shows the Digisol DG-BG4300NU web configuration interface. The 'WAN' tab is selected, and the 'WAN IP Settings' section is configured for 'Fixed IP' mode. The 'Current ATM VC Table' table is visible at the bottom, with the following data:

Select	Inf	Mode	VPI	VCI	Encap	NAPT	IGMP	DRoute	IP Addr	Remote IP	NetMask	User Name	Unnumber	Status	Edit
<input checked="" type="checkbox"/>	ppoe1	PPPoE	0	35	LLC	On	Off	On	0.0.0.0	0.0.0.0	0.0.0.0	shraddhanaik	---	down	

Select the **Channel Mode** as **1483 MER**.
Under **WAN IP Settings**, select the Type as **Fixed IP**.



The screenshot displays the web management interface for the DIGISOL DG-BG4300NU router. The browser address bar shows the URL `http://192.168.1.1/`. The interface includes a navigation menu with tabs for WAN, Status, Wizard, Network, Service, Advanced, Admin, and Diagnostic. The 'Network' tab is active, and the 'WAN' sub-tab is selected. The main content area is titled 'Channel Configuration' and contains the following settings:

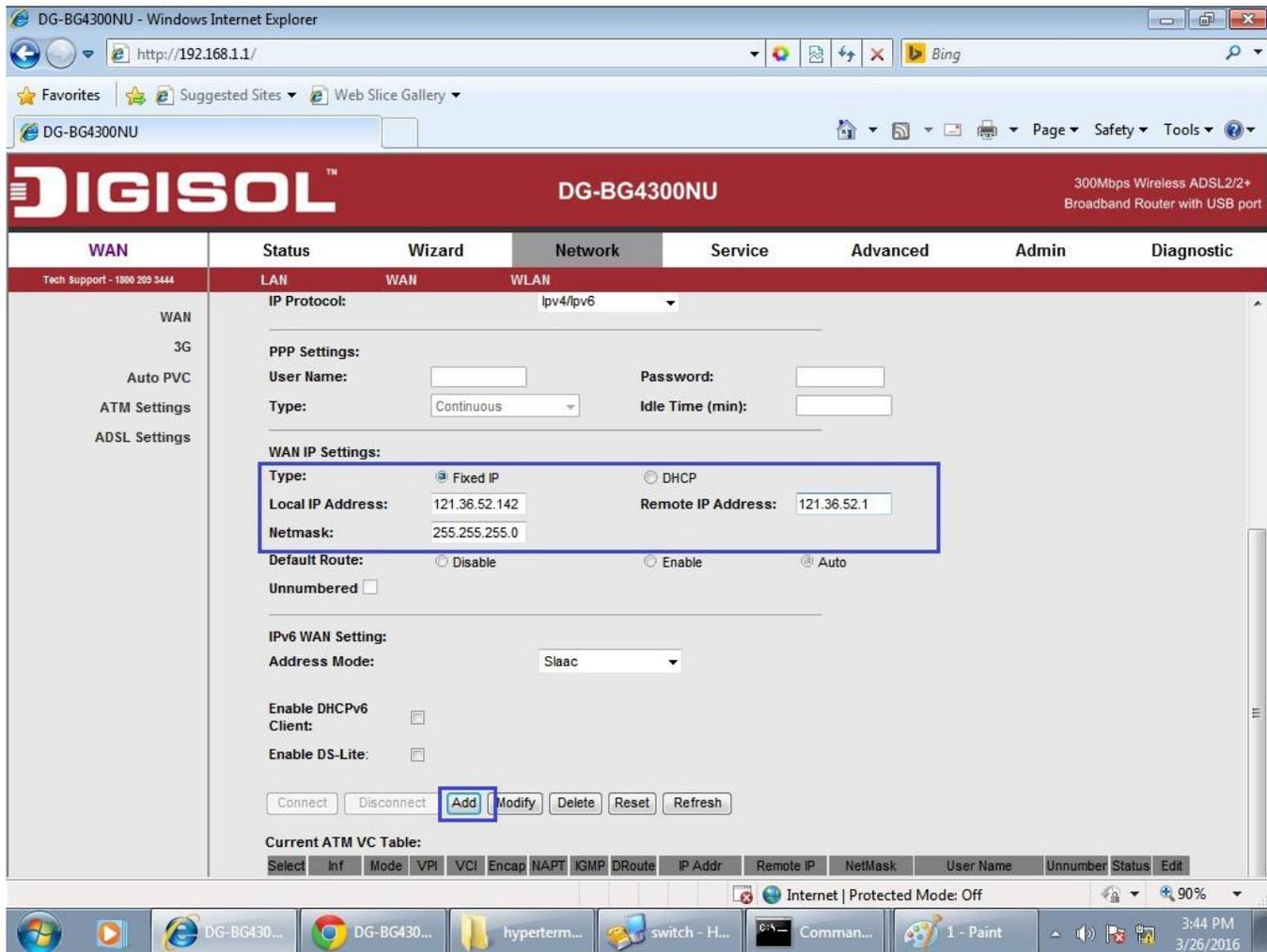
- Default Route Selection: Auto Specified
- VPI: 0 VCI: 35 Encapsulation: LLC VC-Mux
- Channel Mode: **1483 MER** (highlighted in a blue box) Enable NAPT
- Enable IGMP:
- IP Protocol:
- PPP Settings:
 - User Name:
 - Password:
 - Type:
 - Idle Time (min):
- WAN IP Settings:
 - Type: Fixed IP DHCP
 - Local IP Address:
 - Remote IP Address:

Enter the following parameters:-

Local IP Address: IP address provided by the ISP

Netmask: Subnet Mask provided by the ISP

Remote IP Address: Default gateway provided by the ISP



The screenshot shows the web interface of a DIGISOL DG-BG4300NU router. The browser address bar shows <http://192.168.1.1/>. The interface has a red header with the DIGISOL logo and the model number DG-BG4300NU. Below the header is a navigation menu with tabs: WAN, Status, Wizard, Network, Service, Advanced, Admin, and Diagnostic. The 'WAN' tab is active, and the 'Network' sub-tab is selected. The main content area shows WAN settings for a 3G connection. The 'IP Protocol' is set to 'Ipv4/Ipv6'. Under 'WAN IP Settings', the 'Type' is set to 'Fixed IP' (highlighted with a blue box). The 'Local IP Address' is 121.36.52.142, the 'Netmask' is 255.255.255.0, and the 'Remote IP Address' is 121.36.52.1. Below these fields are radio buttons for 'Disable', 'Enable', and 'Auto'. At the bottom of the settings area, there are buttons for 'Connect', 'Disconnect', 'Add' (highlighted with a blue box), 'Modify', 'Delete', 'Reset', and 'Refresh'. The Windows taskbar at the bottom shows the time as 3:44 PM on 3/26/2016.

Click on [Add](#) once you are done creating an entry.

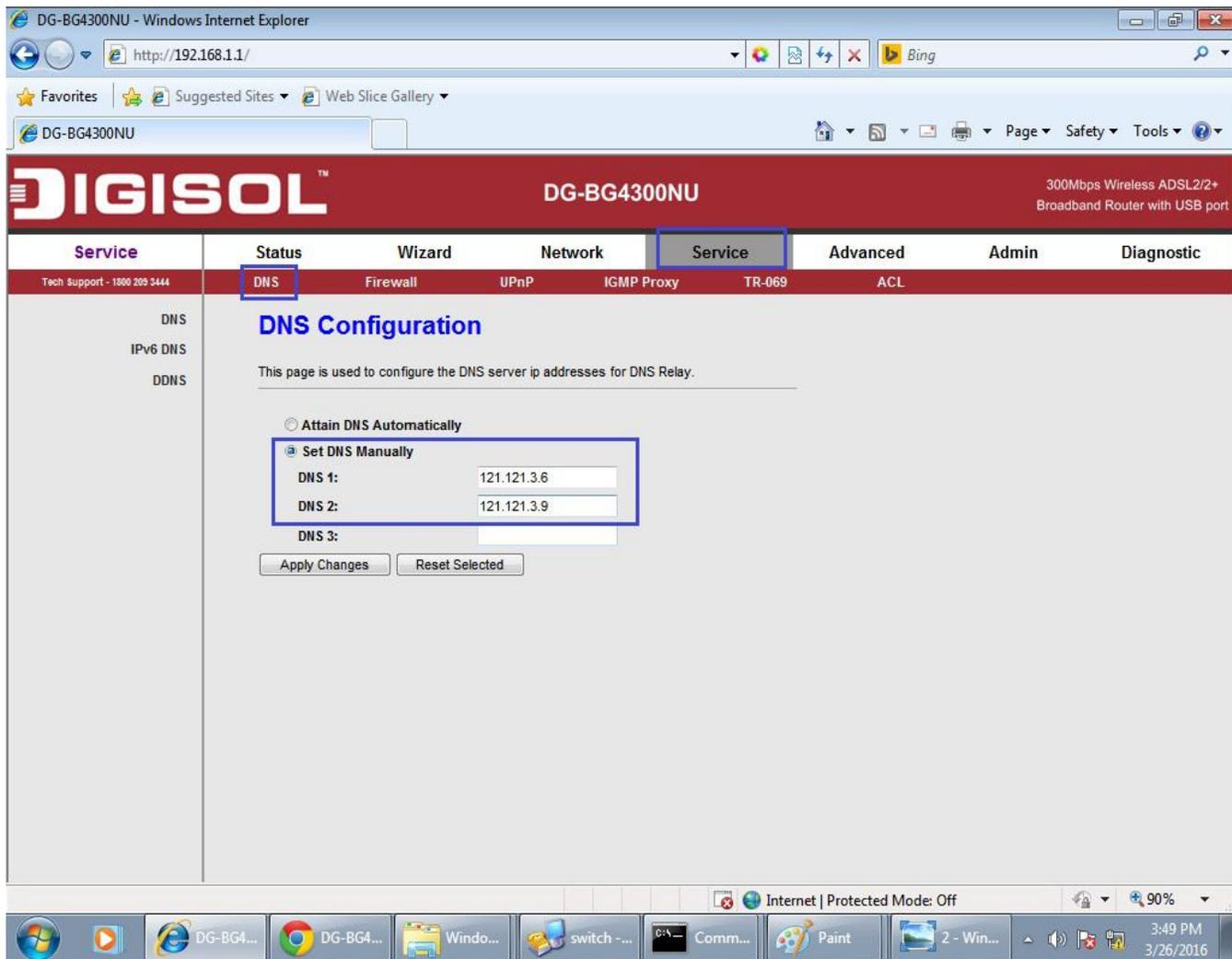
STEP 3: ENTER DNS VALUES

Click on [Service](#) and then click on [DNS](#).

Select [Set DNS Manually](#).

Enter the DNS servers provided by the ISP in the [DNS1](#) and [DNS 2](#) fields respectively.

Click on [Apply Changes](#).



The screenshot shows the web interface of a DIGISOL DG-BG4300NU router. The browser window is titled "DG-BG4300NU - Windows Internet Explorer" and the address bar shows "http://192.168.1.1/". The router's web interface has a red header with the DIGISOL logo and the model name "DG-BG4300NU". Below the header is a navigation menu with tabs: Service, Status, Wizard, Network, Service (selected), Advanced, Admin, and Diagnostic. Under the "Service" tab, there are sub-tabs: DNS (selected), Firewall, UPnP, IGMP Proxy, TR-069, and ACL. The main content area is titled "DNS Configuration" and contains the following text: "This page is used to configure the DNS server ip addresses for DNS Relay." There are two radio buttons: "Attain DNS Automatically" (unselected) and "Set DNS Manually" (selected). Below the "Set DNS Manually" option, there are three input fields: "DNS 1:" with the value "121.121.3.6", "DNS 2:" with the value "121.121.3.9", and "DNS 3:" which is empty. At the bottom of the form are two buttons: "Apply Changes" and "Reset Selected". The Windows taskbar at the bottom shows the system tray with the date and time "3:49 PM 3/26/2016".

Check the internet LED on the router. It should glow in green colour.

Now verify the internet access through DG-BG4100NU router.

If you are still unable to connect online, remove power to the Digisol router for about 10-15 seconds and then power it back on. Wait for up to a minute for the [ADSL/ DSL LED](#) on the front panel to become [stable/ solid](#). Check for internet now.