

[How can we do port forwarding on the DG-BG4100NU router ?](#)

STEP 1: ACCESSING THE WEB CONFIGURATION PAGE OF THE ROUTER

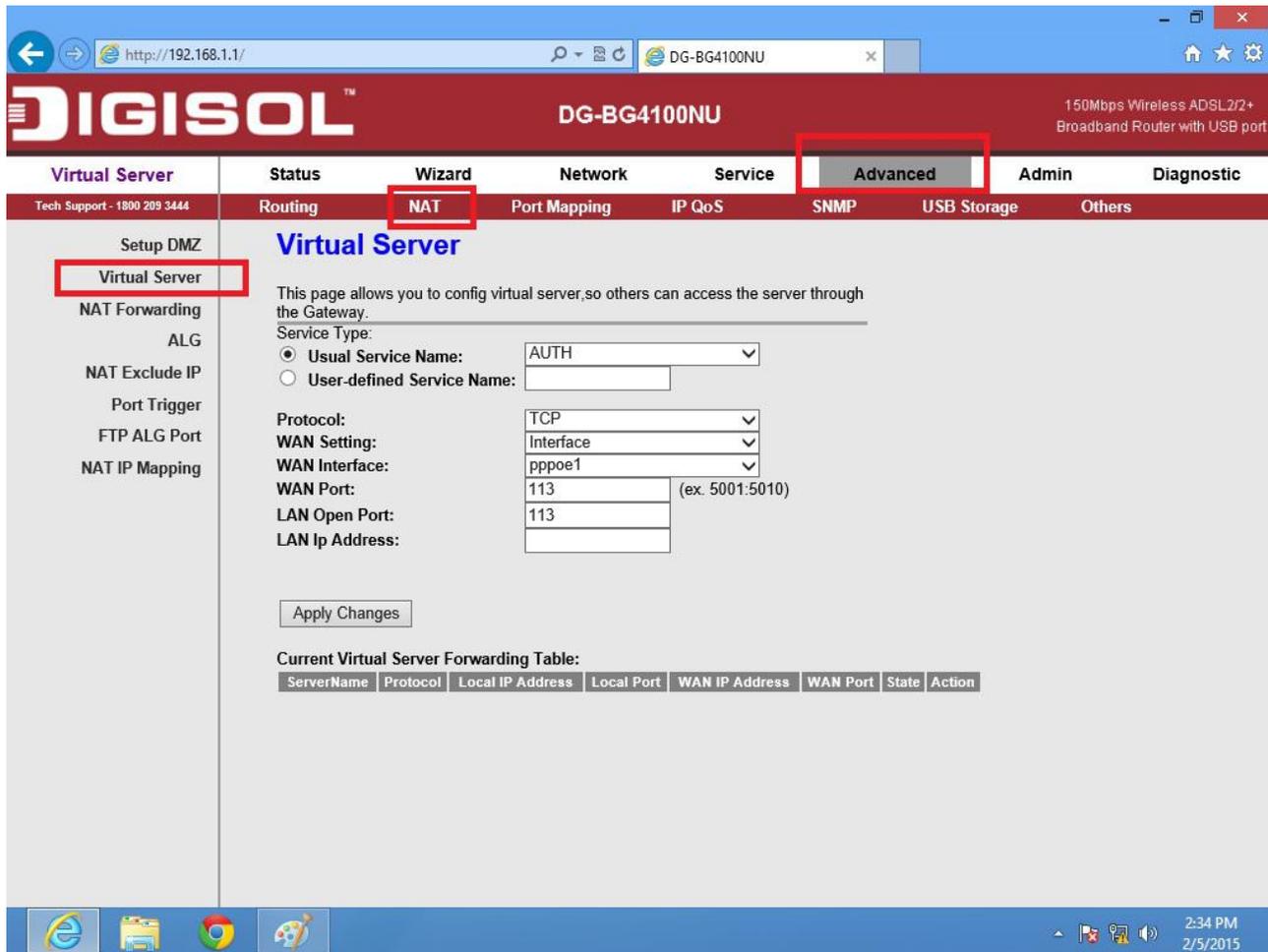
Open the configuration page of the router by typing <http://192.168.1.1> in a web browser. We recommend this one time configuration to be done using [Internet Explorer](#).

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



STEP 2: OPEN PORTS ON THE ROUTER

Click on [Advanced >>NAT>>>Virtual Server](#).



The screenshot shows the web interface of a DIGISOL DG-BG4100NU router. The browser address bar shows <http://192.168.1.1/>. The page title is "DIGISOL™ DG-BG4100NU" and it includes the text "150Mbps Wireless ADSL2/2+ Broadband Router with USB port".

The navigation menu at the top includes: Virtual Server, Status, Wizard, Network, Service, **Advanced**, Admin, and Diagnostic. Under the "Advanced" menu, the sub-menu items are: Routing, **NAT**, Port Mapping, IP QoS, SNMP, USB Storage, and Others.

In the left sidebar, the "Virtual Server" option is highlighted with a red box. The main content area is titled "Virtual Server" and contains the following configuration options:

- Service Type:
 - Usual Service Name: AUTH
 - User-defined Service Name:
- Protocol: TCP
- WAN Setting: Interface
- WAN Interface: pppoe1
- WAN Port: 113 (ex. 5001:5010)
- LAN Open Port: 113
- LAN Ip Address:

An "Apply Changes" button is located below the configuration fields.

Below the configuration fields is a section titled "Current Virtual Server Forwarding Table" with the following table structure:

ServerName	Protocol	Local IP Address	Local Port	WAN IP Address	WAN Port	State	Action
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The Windows taskbar at the bottom shows the time as 2:34 PM on 2/5/2015.

Select [User-defined Service Name](#) and enter any name.

Select [Protocol](#) as [TCP](#) and [WAN Settings](#) as [Interface](#).

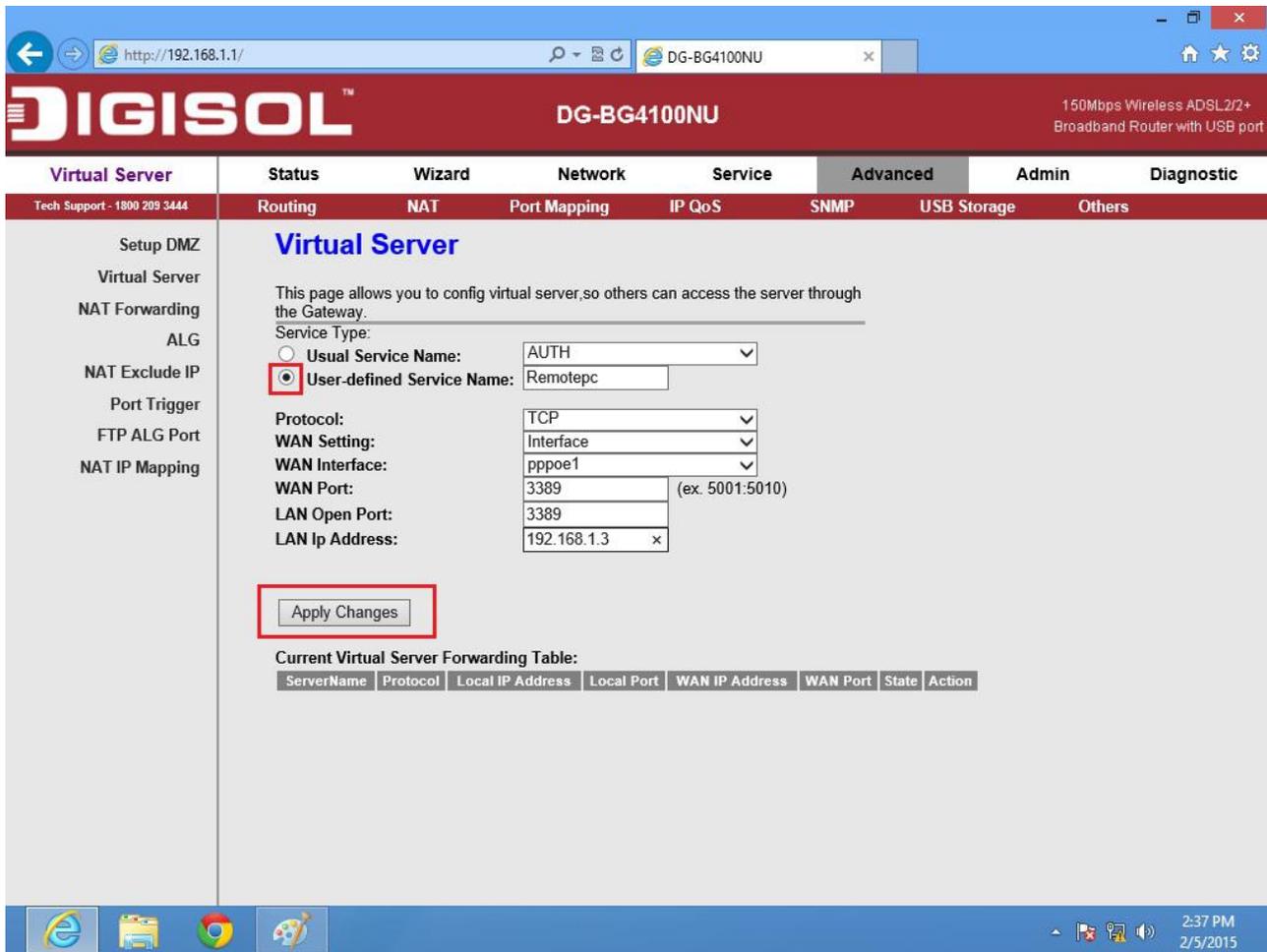
Select [WAN Interface](#) as [pppoe1](#).

Under [WAN Port](#), enter the port number you want to open.

Under [LAN Port](#), enter the port number you want to open.

Under [LAN Ip Address](#), enter the LAN IP of the device for which you are opening ports.

Click on [Apply Changes](#).



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The navigation menu includes: Virtual Server, Status, Wizard, Network, Service, Advanced, Admin, and Diagnostic. The "Virtual Server" menu is expanded, showing: Routing, NAT, Port Mapping, IP QoS, SNMP, USB Storage, and Others.

The "Virtual Server" configuration page is displayed. It contains the following fields and options:

- Service Type: Usual Service Name: AUTH (dropdown), User-defined Service Name: Remotepc (text input)
- Protocol: TCP (dropdown)
- WAN Setting: Interface (dropdown)
- WAN Interface: pppoe1 (dropdown)
- WAN Port: 3389 (text input, with a note "(ex. 5001:5010)")
- LAN Open Port: 3389 (text input)
- LAN Ip Address: 192.168.1.3 (text input with a clear button)

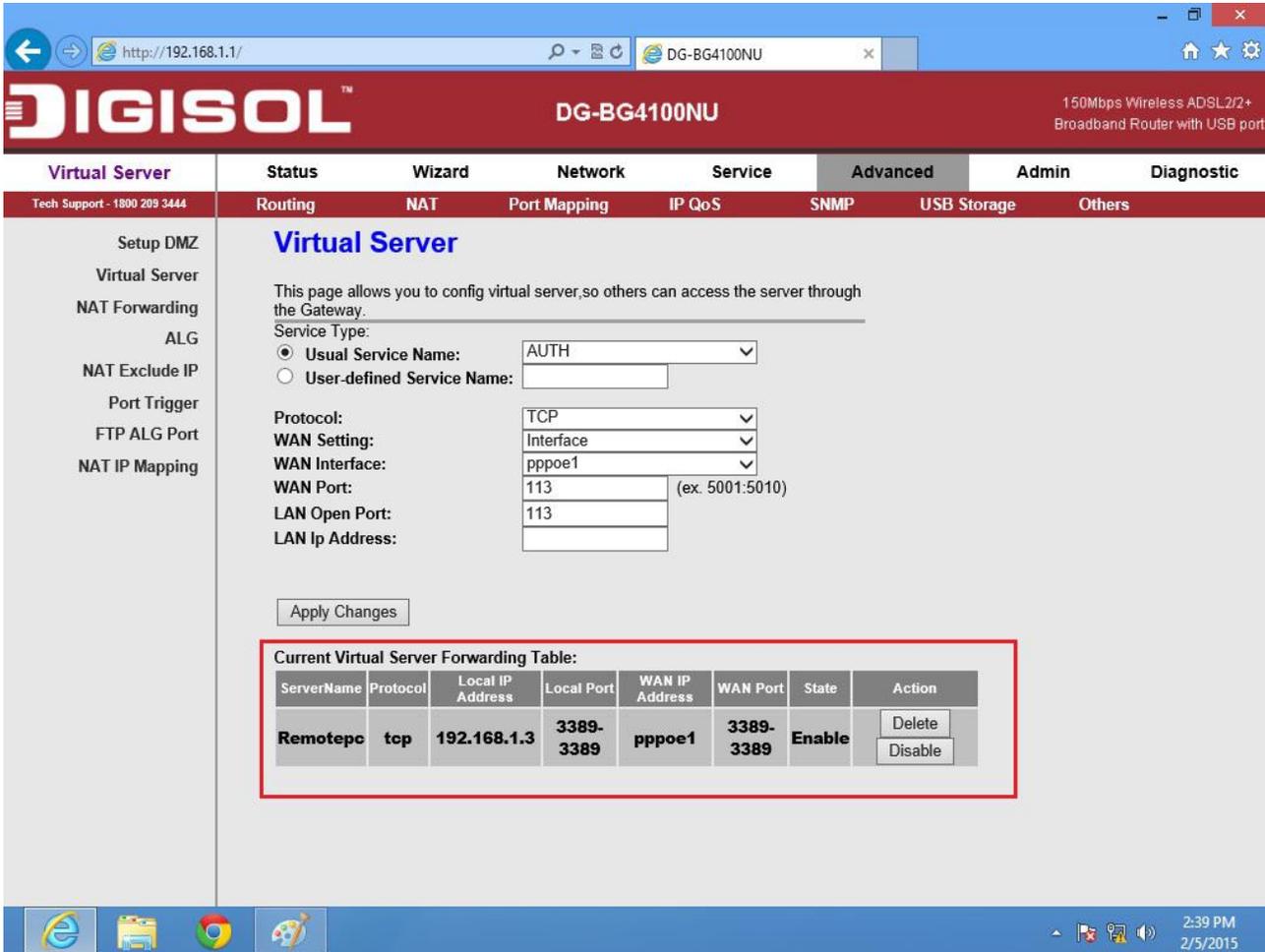
The "Apply Changes" button is highlighted with a red box.

Below the configuration fields, there is a section titled "Current Virtual Server Forwarding Table:" with the following table structure:

ServerName	Protocol	Local IP Address	Local Port	WAN IP Address	WAN Port	State	Action
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The Windows taskbar at the bottom shows the time as 2:37 PM on 2/5/2015.

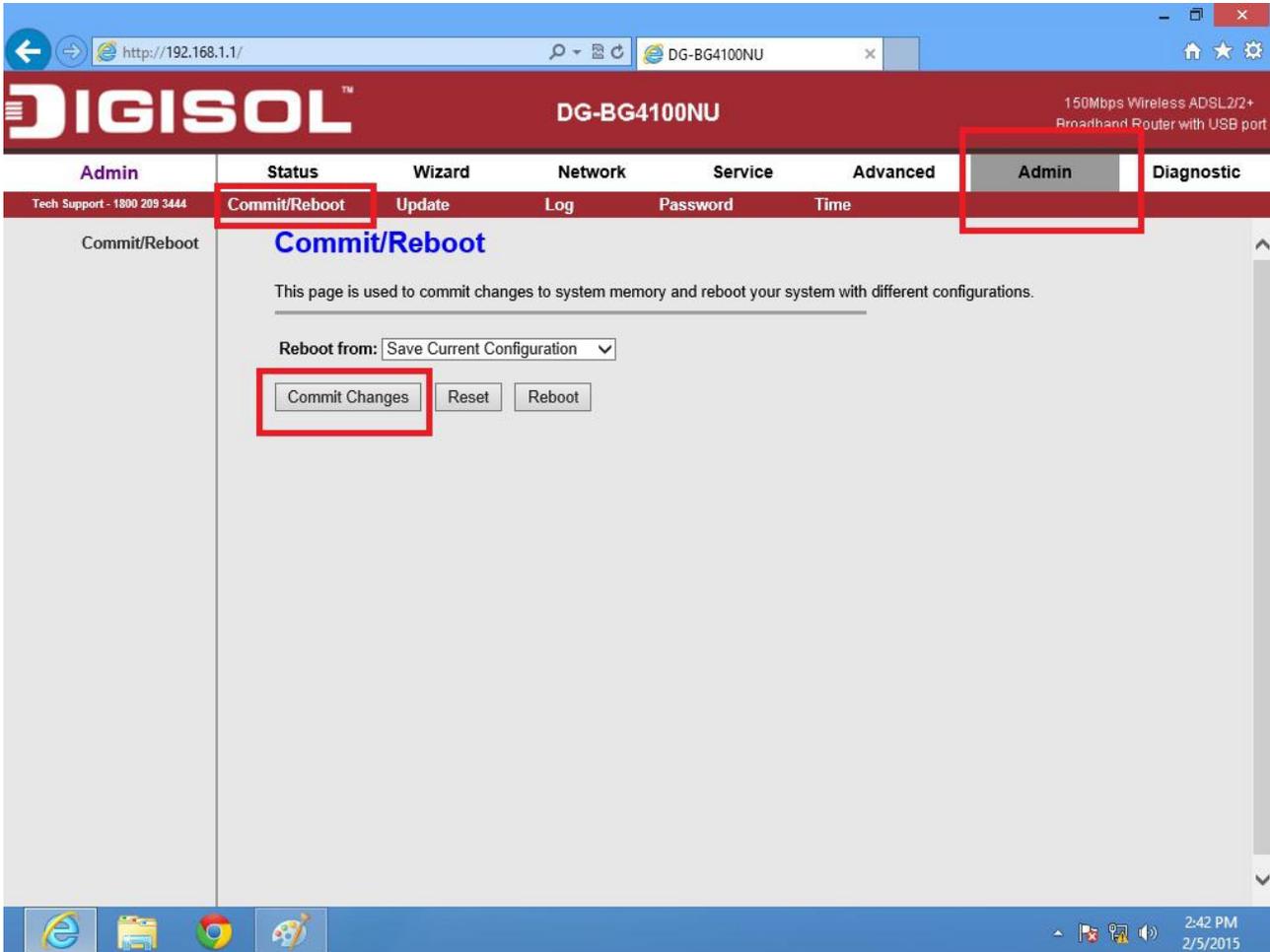
After clicking on [Apply Changes](#), the entry can be seen under [Current Virtual Server Forwarding Table](#).



The screenshot shows the DIGISOL DG-BG4100NU web interface. The left sidebar contains navigation options: Setup DMZ, Virtual Server, NAT Forwarding, ALG, NAT Exclude IP, Port Trigger, FTP ALG Port, and NAT IP Mapping. The main content area is titled "Virtual Server" and includes a description: "This page allows you to config virtual server,so others can access the server through the Gateway." Below this, there are configuration fields for Service Type (Usual Service Name: AUTH), Protocol (TCP), WAN Setting (Interface), WAN Interface (pppoe1), WAN Port (113), LAN Open Port (113), and LAN Ip Address. An "Apply Changes" button is visible. Below the configuration fields, a table titled "Current Virtual Server Forwarding Table:" is displayed, containing one entry:

ServerName	Protocol	Local IP Address	Local Port	WAN IP Address	WAN Port	State	Action
Remotepc	tcp	192.168.1.3	3389-3389	pppoe1	3389-3389	Enable	<input type="button" value="Delete"/> <input type="button" value="Disable"/>

Click on [Admin > Commit/Reboot > Select Save Current Configuration > Commit Changes](#).



The screenshot shows the web interface for the DIGISOL DG-BG4100NU router. The browser address bar shows <http://192.168.1.1/>. The page title is "DIGISOL™ DG-BG4100NU" and the subtitle is "150Mbps Wireless ADSL2/2+ Broadband Router with USB port". The navigation menu includes "Admin", "Status", "Wizard", "Network", "Service", "Advanced", "Admin", and "Diagnostic". The "Admin" menu is expanded, showing "Commit/Reboot", "Update", "Log", "Password", and "Time". The "Commit/Reboot" page is displayed, with the "Commit/Reboot" button highlighted. The page content includes the heading "Commit/Reboot" and the text "This page is used to commit changes to system memory and reboot your system with different configurations." Below this, there is a "Reboot from:" dropdown menu set to "Save Current Configuration". At the bottom of the page, there are three buttons: "Commit Changes", "Reset", and "Reboot". The "Commit Changes" button is highlighted.