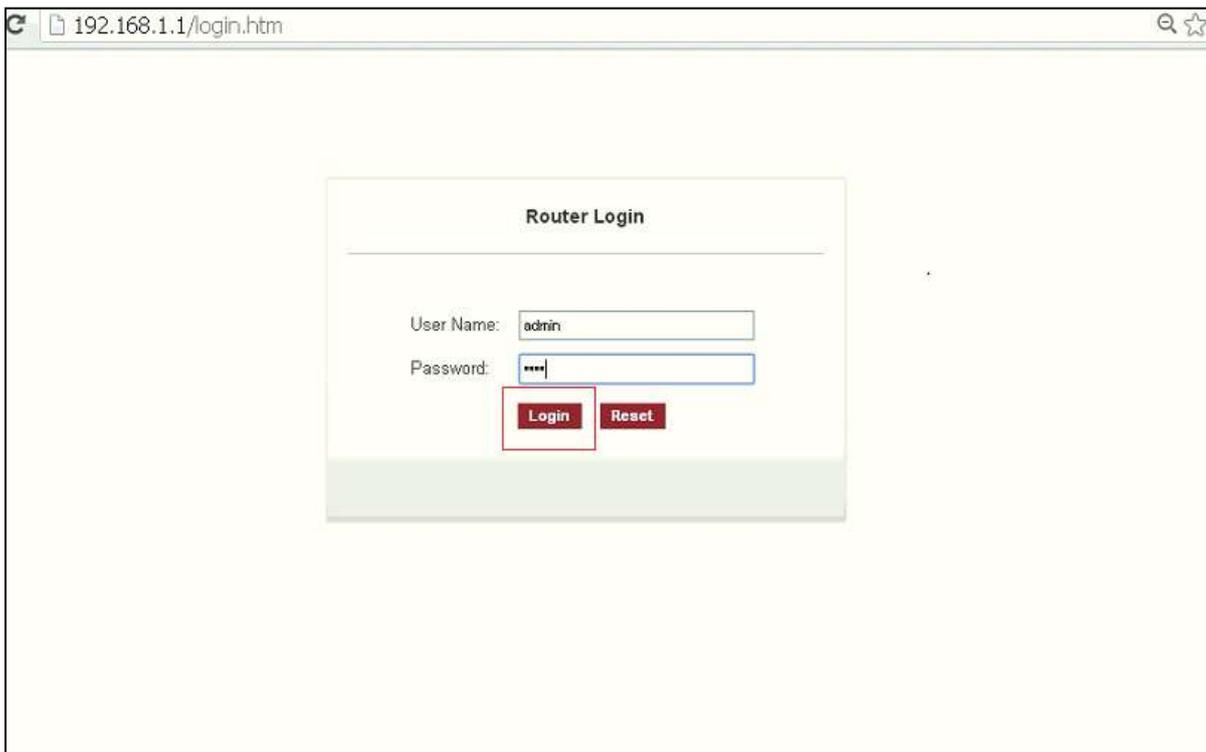


[HOW TO CONFIGURE YOUR DG-HR3420 FOR INTERNET ACCESS](#)

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 [1234](#) and click on Login

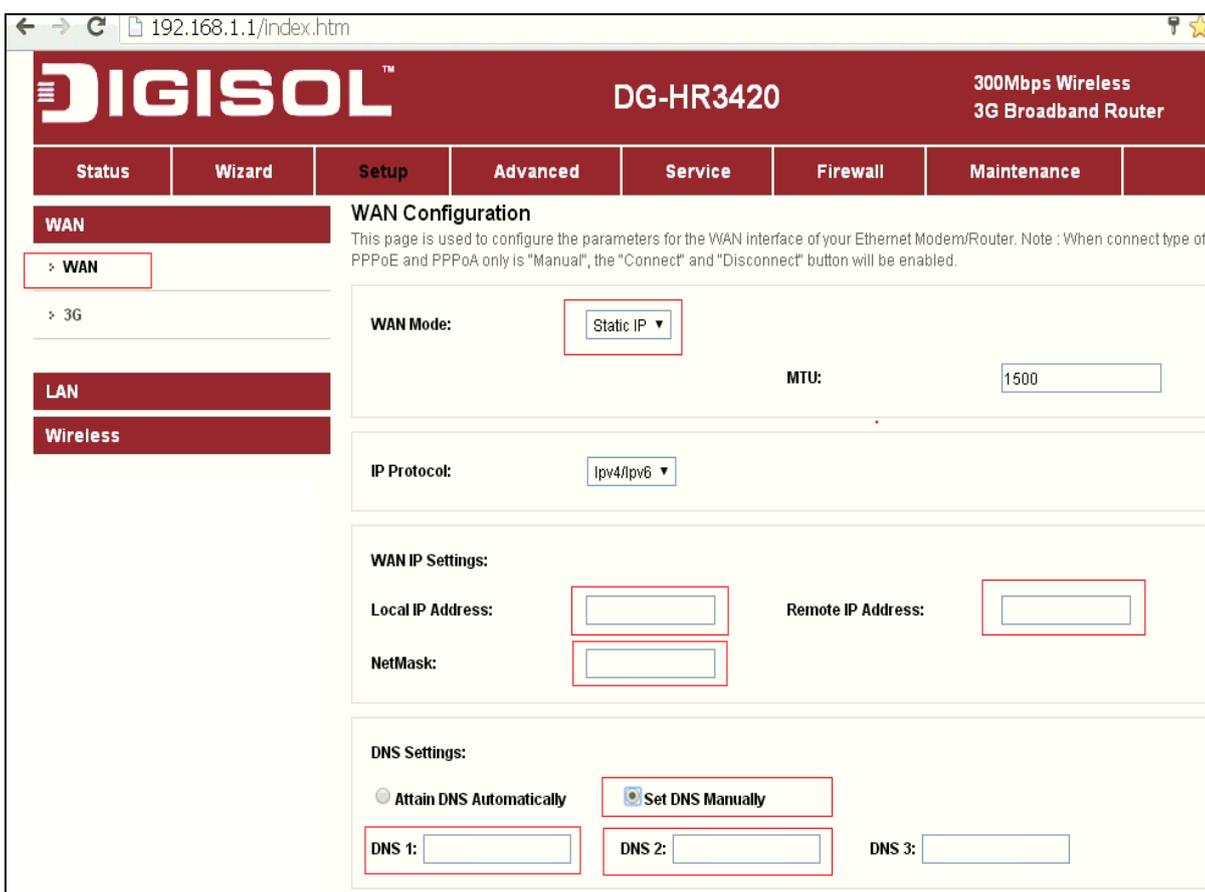


STEP 2: CONFIGURE THE ROUTER IN STATIC MODE

Click on [Setup](#) > [WAN](#)

Under [WAN](#) > Select WAN Mode as [Static IP](#)

Keep all the values provided by the ISP handy i.e. [IP Address](#), [Subnet Mask](#), [Default gateway](#) and [DNS values](#).



192.168.1.1/index.htm

DIGISOL™ DG-HR3420 300Mbps Wireless 3G Broadband Router

Status Wizard **Setup** Advanced Service Firewall Maintenance

WAN

> **WAN**

> 3G

LAN

Wireless

WAN Configuration

This page is used to configure the parameters for the WAN interface of your Ethernet Modem/Router. Note : When connect type of PPPoE and PPPoA only is "Manual", the "Connect" and "Disconnect" button will be enabled.

WAN Mode:

MTU:

IP Protocol:

WAN IP Settings:

Local IP Address:

Remote IP Address:

NetMask:

DNS Settings:

Attain DNS Automatically **Set DNS Manually**

DNS 1: **DNS 2:** **DNS 3:**

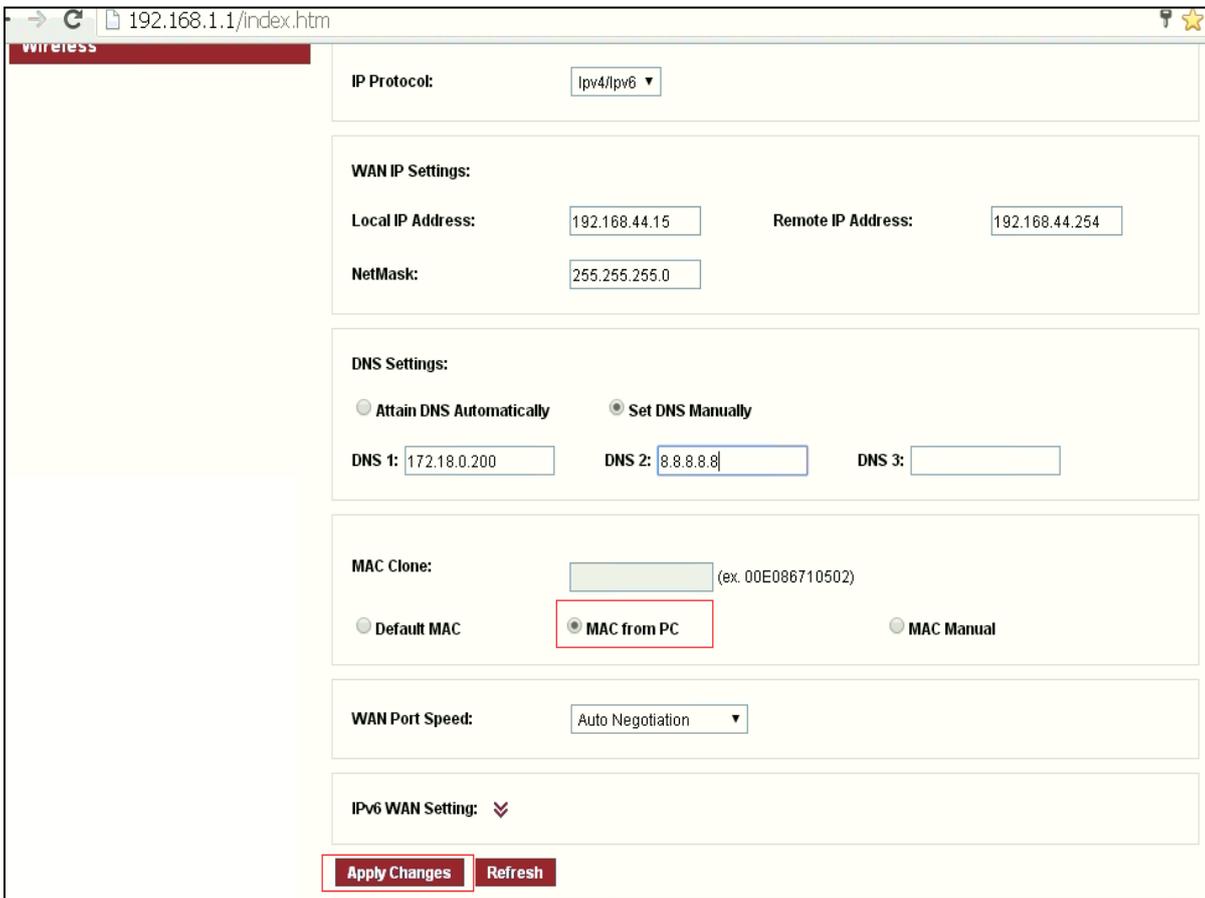
Enter the IP address, NetMask, Remote IP (default gateway) in the respective fields.

Under DNS settings > Select [set DNS Manuall](#)

Enter [DNS1](#), [DNS2](#)

Under [MAC Clone](#) > Select [MAC From PC](#)

Click on [Apply Changes](#)



The screenshot shows a web browser window displaying the configuration page for a wireless network. The address bar shows the URL `192.168.1.1/index.htm`. The page is titled "wireless" and contains several configuration sections:

- IP Protocol:** A dropdown menu set to "Ipv4/Ipv6".
- WAN IP Settings:** Includes fields for "Local IP Address" (192.168.44.15), "Remote IP Address" (192.168.44.254), and "NetMask" (255.255.255.0).
- DNS Settings:** Features two radio buttons: "Attain DNS Automatically" (unselected) and "Set DNS Manually" (selected). Below are three input fields for "DNS 1" (172.18.0.200), "DNS 2" (8.8.8.8), and "DNS 3" (empty).
- MAC Clone:** Includes a text input field for a MAC address (with an example "00E086710502") and three radio buttons: "Default MAC" (unselected), "MAC from PC" (selected and highlighted with a red box), and "MAC Manual" (unselected).
- WAN Port Speed:** A dropdown menu set to "Auto Negotiation".
- IPv6 WAN Setting:** A collapsed section indicated by a downward arrow.

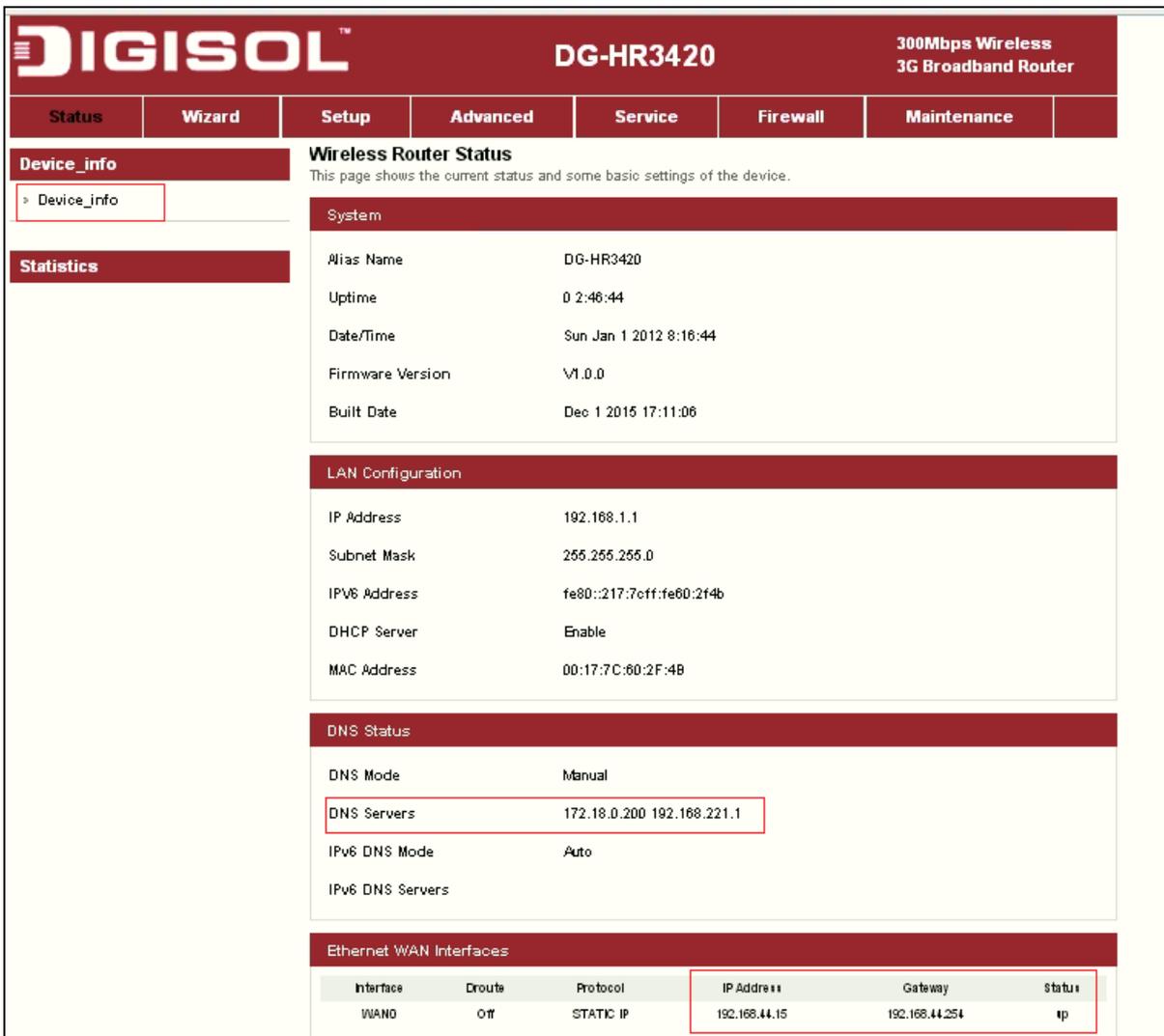
At the bottom of the page, there are two buttons: "Apply Changes" (highlighted with a red box) and "Refresh".

Router will reboot once the configuration settings are saved.

STEP 3: CHECKING INTERNET ACCESS

Click [Status](#) > [Device Info](#)

If you are successfully connected to the internet, you will get IP address Under [Ethernet WAN Interface](#) > Inside the [IP Address](#) and [Gateway](#) sections and [DNS servers](#) under [DNS status](#).



The screenshot displays the web interface for a DIGISOL DG-HR3420 router. The main navigation bar includes Status, Wizard, Setup, Advanced, Service, Firewall, and Maintenance. The 'Device_info' section is active, showing the 'Wireless Router Status' page. This page provides system information, LAN configuration, DNS status, and Ethernet WAN interface details. The DNS Servers field is highlighted with a red box, showing the values 172.18.0.200 and 192.168.221.1. The Ethernet WAN Interfaces table also has a red box around the IP Address and Gateway columns, showing the values 192.168.44.15 and 192.168.44.254 respectively.

Interface	Route	Protocol	IP Address	Gateway	Status
WAN0	Off	STATIC IP	192.168.44.15	192.168.44.254	Up

Now verify the internet access through [DG-HR3420](#) router.

If you are able to go online, you have successfully configured the router for internet.