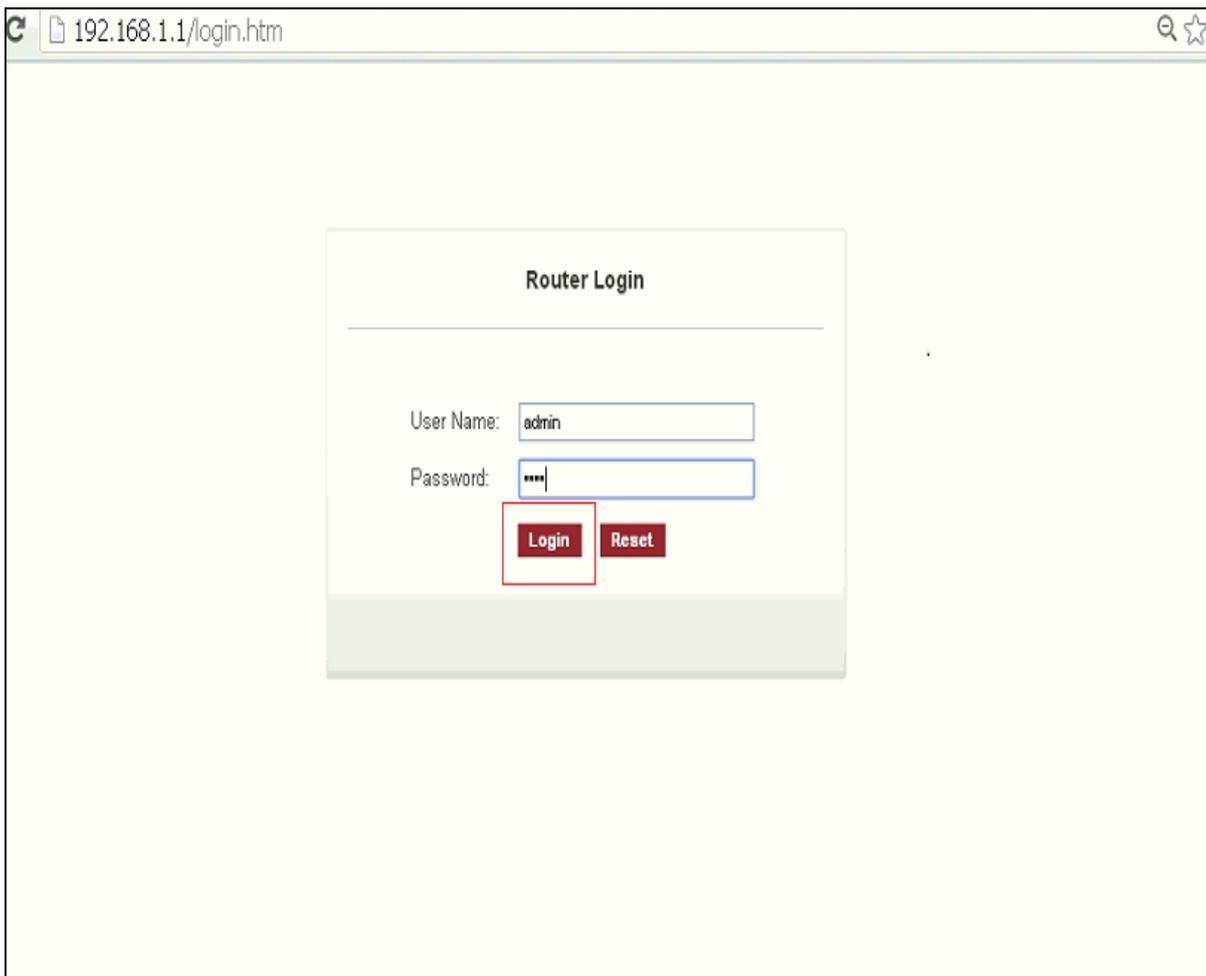


[HOW TO CONFIGURE DG-HR3420 FOR INTERNET ACCESS](#)

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 **1234** and click on **Login**



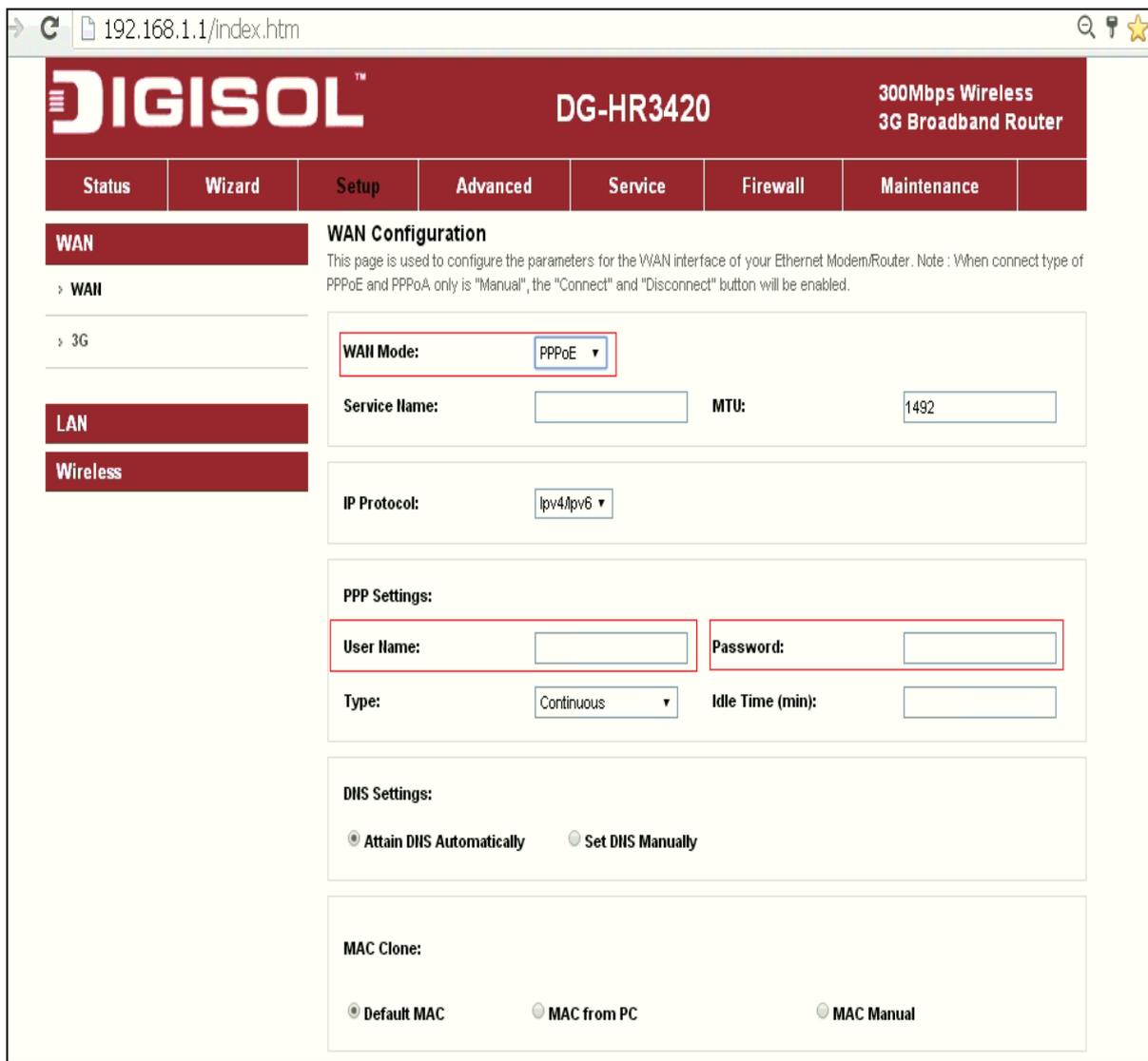
The screenshot shows a web browser window with the address bar containing '192.168.1.1/login.htm'. The main content area displays a 'Router Login' form. The form has a title 'Router Login' and a horizontal line below it. There are two input fields: 'User Name:' with the text 'admin' and 'Password:' with four asterisks '****'. Below the input fields are two buttons: 'Login' and 'Reset'. The 'Login' button is highlighted with a red rectangular box.

STEP 2: CONFIGURE THE ROUTER IN PPPOE MODE

Click on **Setup > WAN**

Under **WAN** > Select WAN Mode as **PPPoE**

Under **PPP Settings** > Enter **username** and **password** provided by the ISP (This will be a unique ID and password which would be provided to you by your internet service provider for WAN connection)



The screenshot shows the web interface of a DIGISOL DG-HR3420 300Mbps Wireless 3G Broadband Router. The browser address bar shows 192.168.1.1/index.htm. The navigation menu includes Status, Wizard, Setup, Advanced, Service, Firewall, and Maintenance. The 'Setup' menu is expanded to show WAN, 3G, LAN, and Wireless. The 'WAN Configuration' page is displayed, with a note: '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: PPPoE (selected)

Service Name: [text input] **MTU:** 1492

IP Protocol: ipv4/ipv6 (selected)

PPP Settings:

User Name: [text input] **Password:** [text input]

Type: Continuous (selected) **Idle Time (min):** [text input]

DNS Settings:

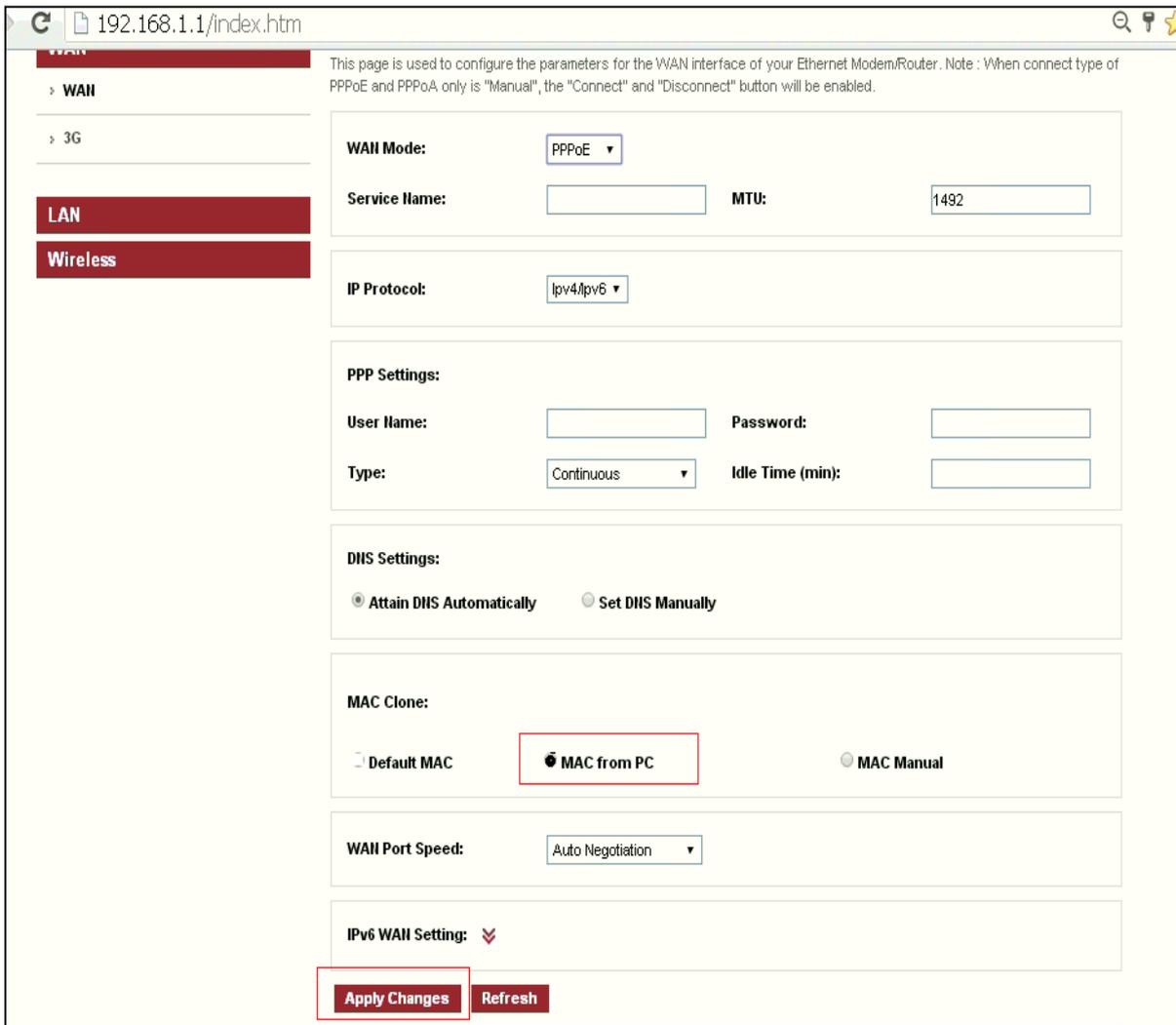
Attain DNS Automatically Set DNS Manually

MAC Clone:

Default MAC MAC from PC MAC Manual

Under **MAC Clone** > Select **MAC from PC**

Click on **Apply Changes**



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: PPPoE

Service Name: **MTU:** 1492

IP Protocol: IPv4/IPv6

PPP Settings:

User Name: **Password:**

Type: Continuous **Idle Time (min):**

DNS Settings:

Attain DNS Automatically Set DNS Manually

MAC Clone:

Default MAC MAC from PC MAC Manual

WAN Port Speed: Auto Negotiation

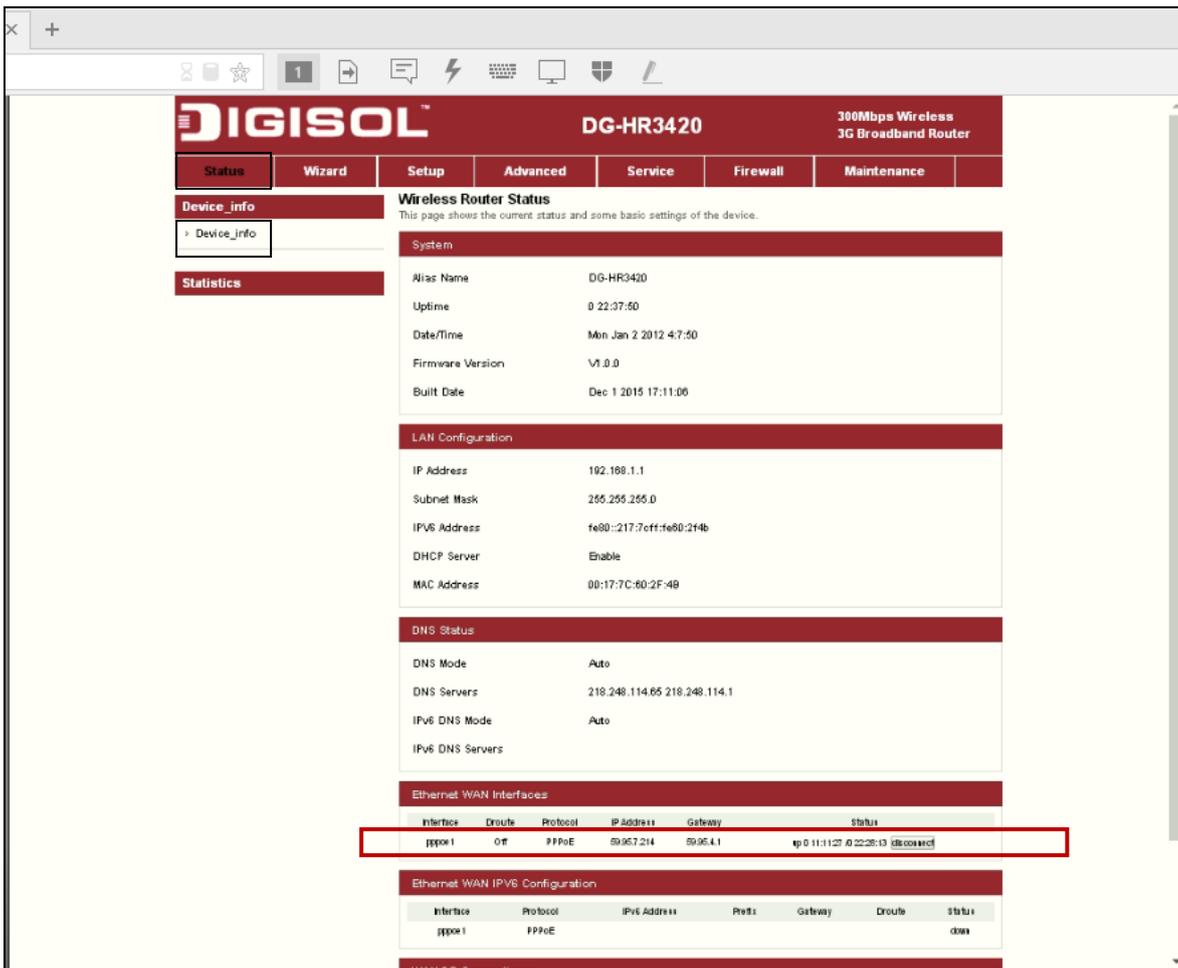
IPv6 WAN Setting:

Apply Changes **Refresh**

STEP 3: CHECKING INTERNET ACCESS

[WAN > WAN Interface Table](#)

If you are successfully connected to the internet, you will get numbers like 59.89.190.44 etc. To check the WAN IP, click on **Status > Device Info**



The screenshot shows the web interface of a DIGISOL DG-HR3420 300Mbps Wireless 3G Broadband Router. The main navigation tabs are Status, Wizard, Setup, Advanced, Service, Firewall, and Maintenance. The 'Status' tab is selected, and the 'Device_info' sub-tab is active. The page title is 'Wireless Router Status'. Below the title, there is a section for 'System' information, followed by 'LAN Configuration', 'DNS Status', and 'Ethernet WAN Interfaces'. The 'Ethernet WAN Interfaces' section contains a table with the following data:

Interface	Route	Protocol	IP Address	Gateway	Status
pppoe1	0#	PPPoE	59.95.214	59.95.4.1	ip 0 11:11:27 @ 22:28:13 disconnected

Below this table is the 'Ethernet WAN IPv6 Configuration' section, which also contains a table:

Interface	Protocol	IPv6 Address	Prefix	Gateway	Route	Status
pppoe1	PPPoE					down

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