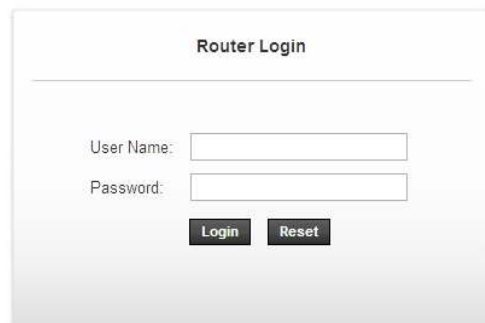


[How to secure the wireless network on DG-BG4300NU/IS](#)

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](#).

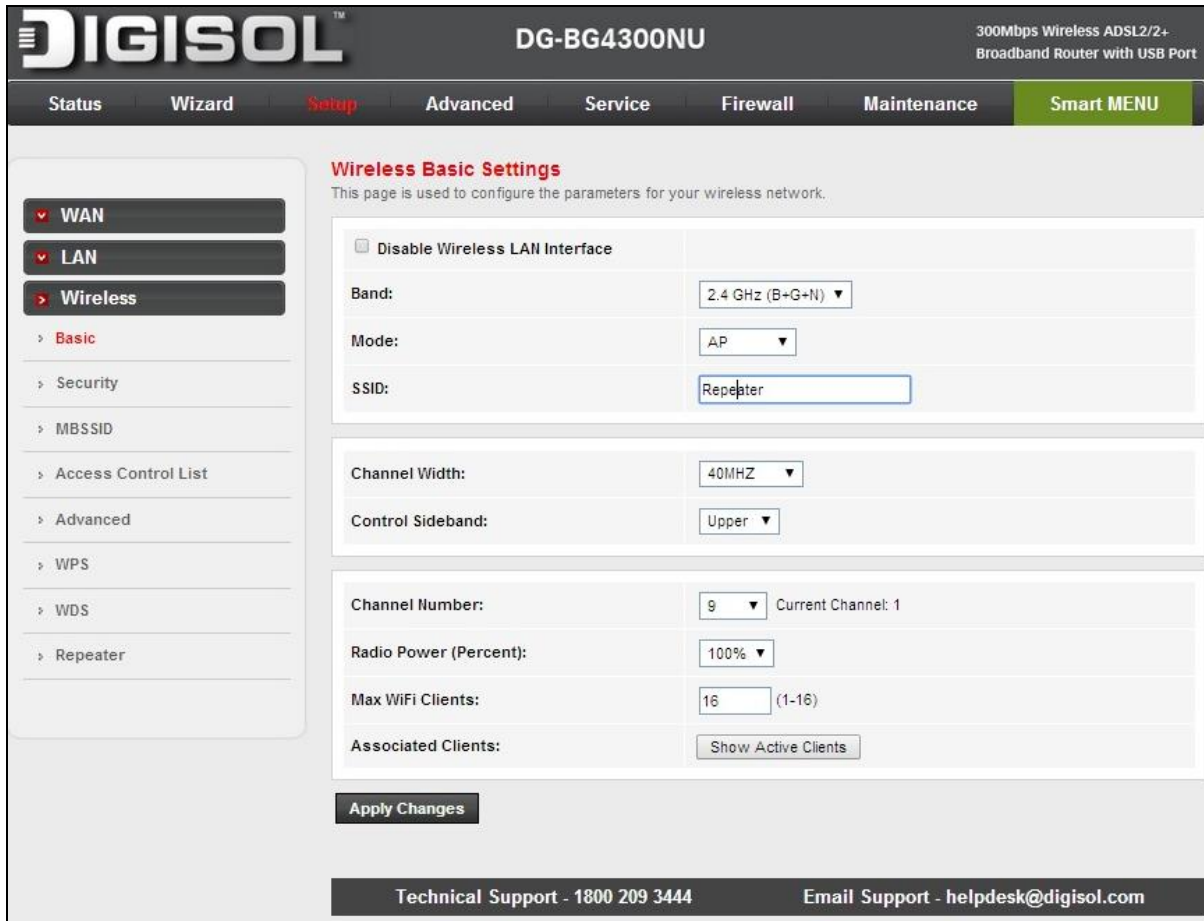
Enter the username as [admin](#) and password as [admin](#) and click on OK.



The screenshot shows a web browser window titled "Router Login". The page has a light gray background. At the top, the text "Router Login" is centered. Below this, there are two input fields: "User Name:" followed by a text box, and "Password:" followed by a text box. At the bottom of the form, there are two buttons: "Login" and "Reset".

STEP 2: CONFIGURE WIRELESS SETTINGS

Click on [Setup > Wireless](#). Then click on [Basic](#) on the left hand side.



DIGISOL™ DG-BG4300NU 300Mbps Wireless ADSL2/2+ Broadband Router with USB Port

Status Wizard **Setup** Advanced Service Firewall Maintenance **Smart MENU**

Wireless Basic Settings
This page is used to configure the parameters for your wireless network.

Disable Wireless LAN Interface

Band: 2.4 GHz (B+G+N) ▼

Mode: AP ▼

SSID: Repeater

Channel Width: 40MHZ ▼

Control Sideband: Upper ▼

Channel Number: 9 ▼ Current Channel: 1

Radio Power (Percent): 100% ▼

Max WiFi Clients: 16 (1-16)

Associated Clients: Show Active Clients

Apply Changes

Technical Support - 1800 209 3444 Email Support - helpdesk@digisol.com

Under [Wireless Basic Settings](#), change the **SSID** to any name of your choice. It is the wireless network name which you will see on the clients scanning for wireless networks.

You may set the **Channel Number** to any non-interfering channels such as 6,9,11 or leave on Auto.

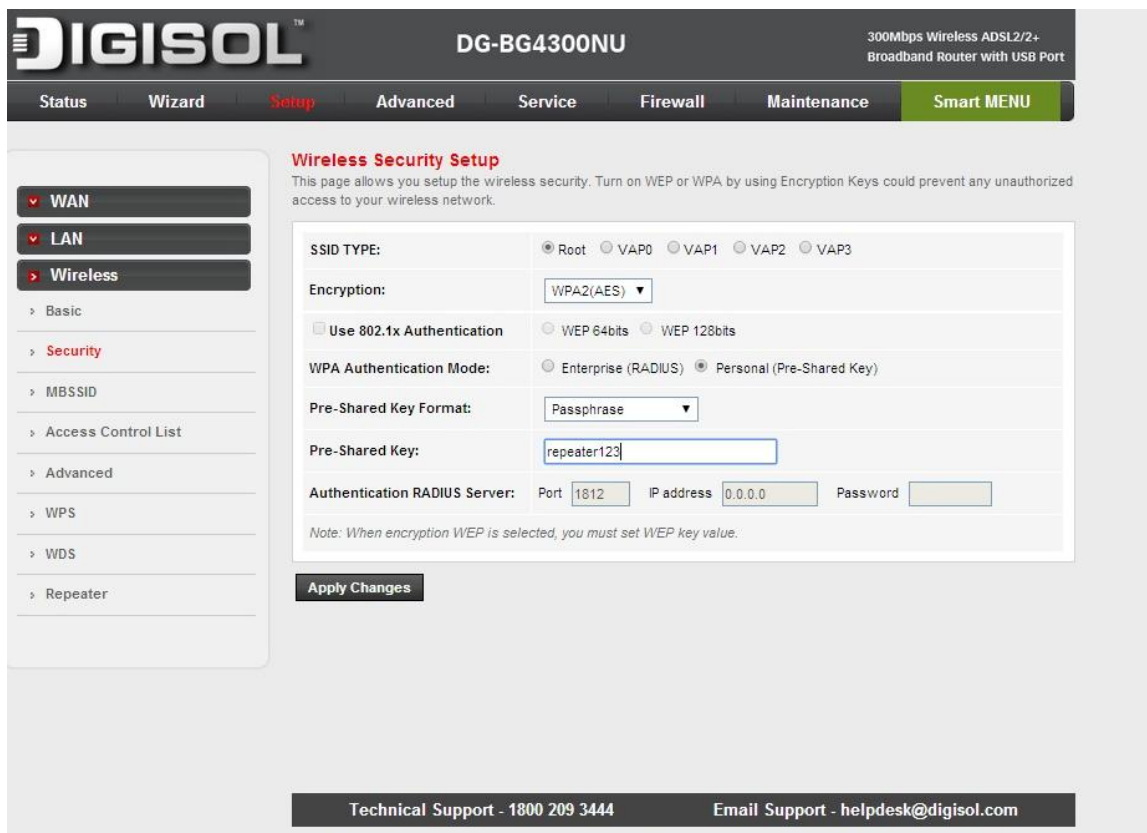
Click on [Apply Changes](#).

STEP 3: CONFIGURE WIRELESS SECURITY

Click on [Security](#) on the left hand side.

Under **SSID TYPE**, select [Root](#)

Select **Encryption** as [WPA2 \(AES\)](#)



DIGISOL™ DG-BG4300NU 300Mbps Wireless ADSL2/2+ Broadband Router with USB Port

Status Wizard **Setup** Advanced Service Firewall Maintenance **Smart MENU**

Wireless Security Setup
This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

SSID TYPE: Root VAP0 VAP1 VAP2 VAP3

Encryption:

Use 802.1x Authentication WEP 64bits WEP 128bits

WPA Authentication Mode: Enterprise (RADIUS) Personal (Pre-Shared Key)

Pre-Shared Key Format:

Pre-Shared Key:

Authentication RADIUS Server: Port IP address Password

Note: When encryption WEP is selected, you must set WEP key value.

Apply Changes

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Under **Pre-Shared Key format** select [Passphrase](#)

In **Pre-Shared Key**, enter the new wireless password

Note: Make sure that the Pre-Shared Key is minimum of 8 characters which can be alphanumeric.

Click on [Apply Changes](#)

Now scan for the wireless networks on your wireless clients e.g. Laptops, smart phones etc. Select your wireless network and try connecting to the network with the password given on the router. Verify the wireless connectivity.