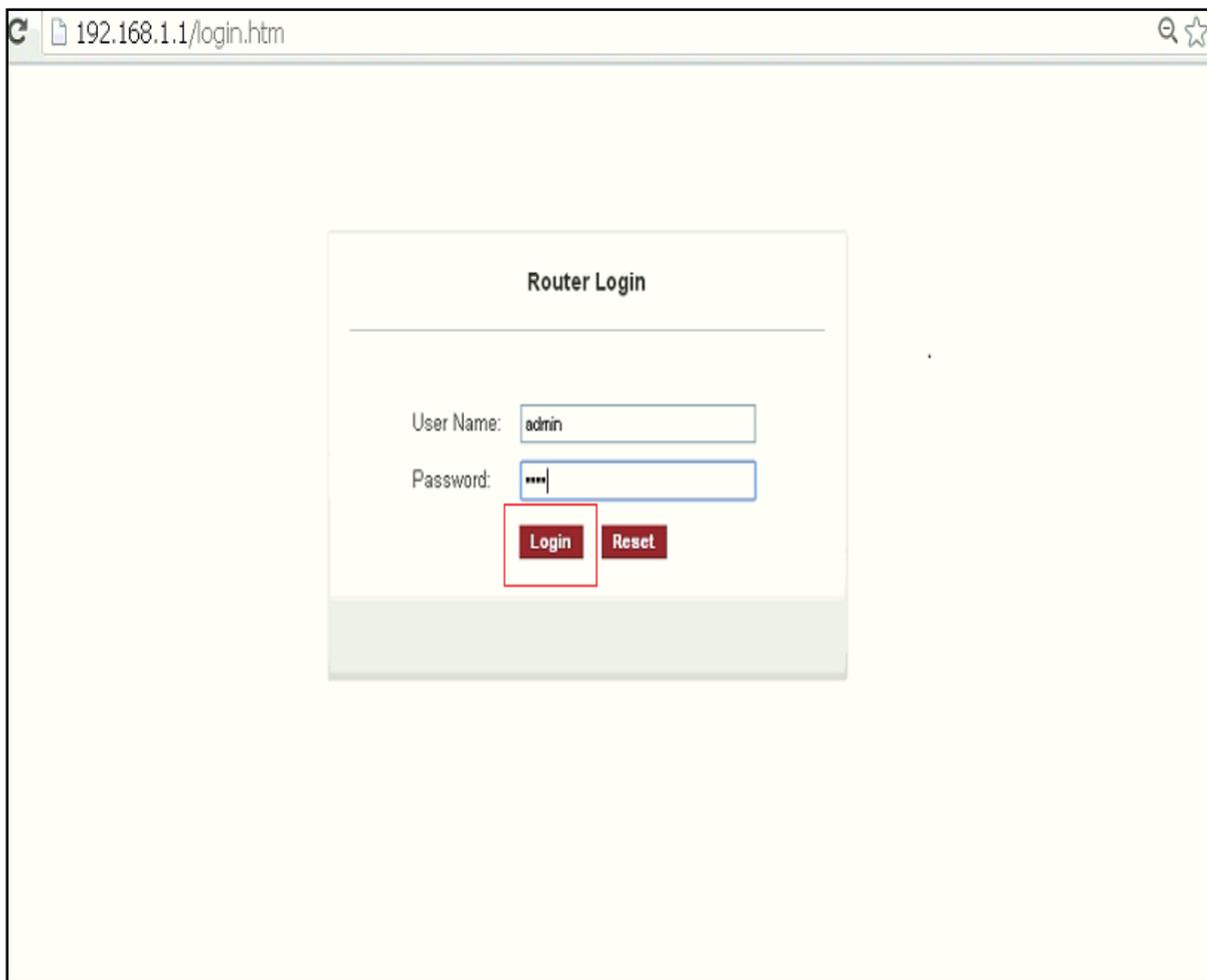


[HOW TO SECURE THE WIRELESS NETWORK ON DG-HR3420?](#)

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.

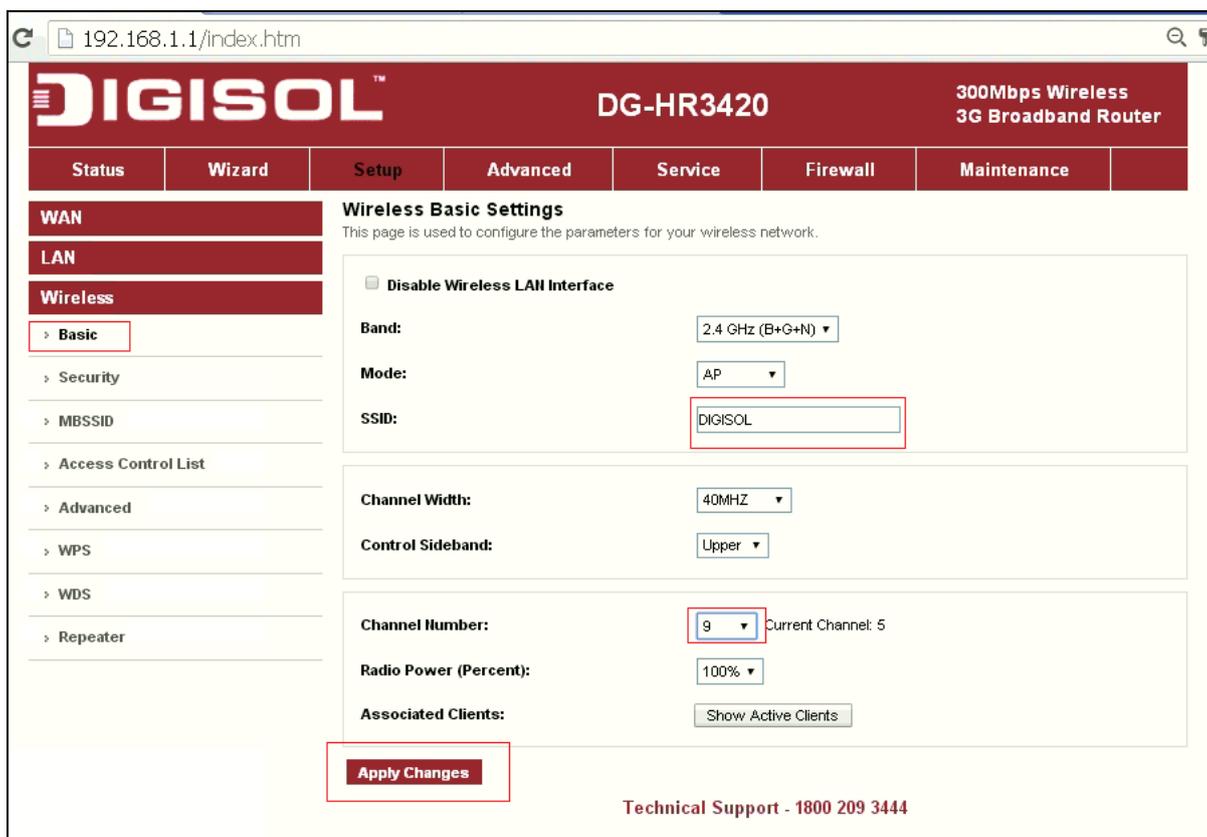
STEP 2: CONFIGURE WIRELESS SETTINGS

Click on [Setup](#) > [Wireless](#) > [Basic](#)

Under [Wireless Basic Settings](#), change the **SSID**. It is your wireless network name.

Change [Channel Number](#) to any non-interfering one like 6, 9 or 11.

Click on [Apply Changes](#).



192.168.1.1/index.htm

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

Status Wizard Setup Advanced Service Firewall Maintenance

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: DIGISOL

Channel Width: 40MHz ▾

Control Sideband: Upper ▾

Channel Number: 9 ▾ Current Channel: 5

Radio Power (Percent): 100% ▾

Associated Clients: Show Active Clients

Apply Changes

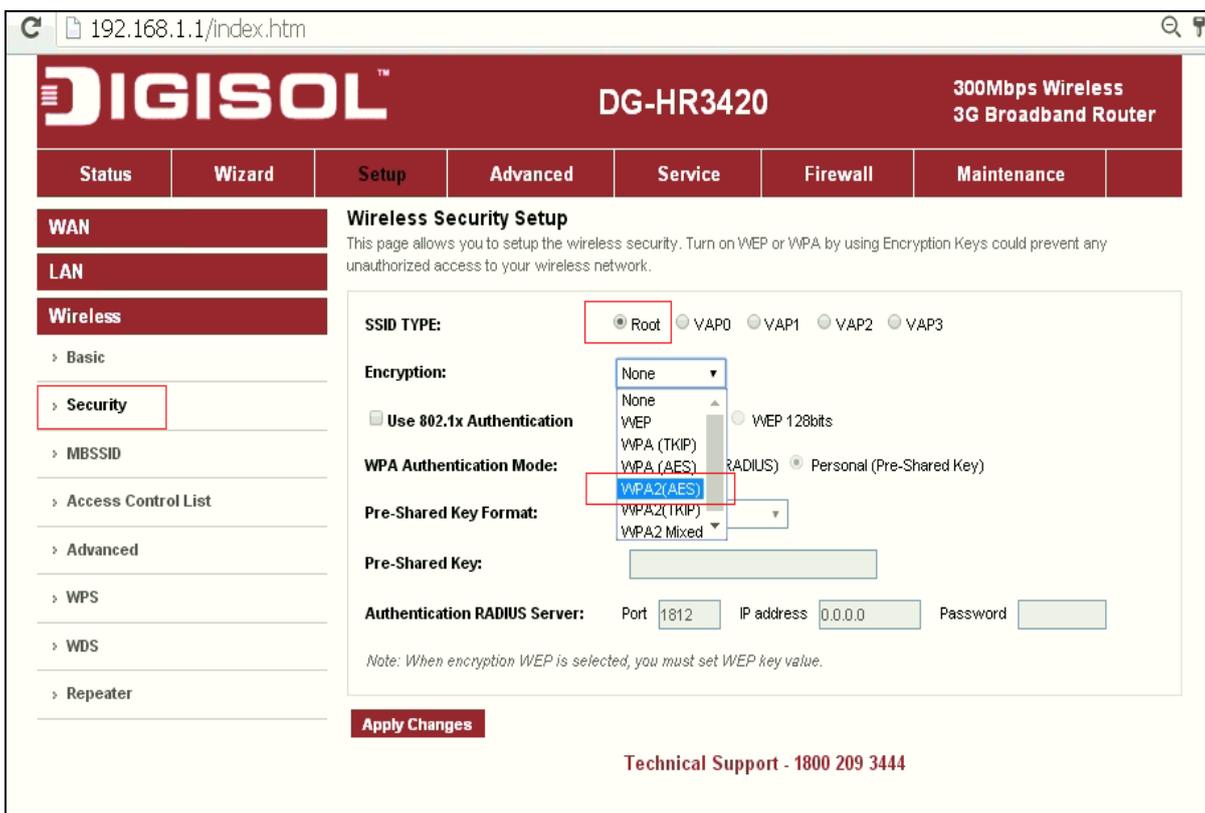
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STEP 3: CONFIGURE WIRELESS SECURITY

Click on **Security** on the left hand side.

Under **SSID TYPE**, select **Root**

Select **Encryption** as **WPA 2(AES)**



192.168.1.1/index.htm

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

Status Wizard Setup Advanced Service Firewall Maintenance

Wireless Security Setup
This page allows you to 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
None (selected) WEP WPA (TKIP) WPA (AES) WPA2 (TKIP) WPA2 Mixed
 WEP 128bits RADIUS Personal (Pre-Shared Key)

WPA Authentication Mode: Personal (Pre-Shared Key)

Pre-Shared Key Format: WPA2(AES) (selected) WPA2(TKIP) WPA2 Mixed

Pre-Shared Key:

Authentication RADIUS Server: Port IP address Password

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

Apply Changes

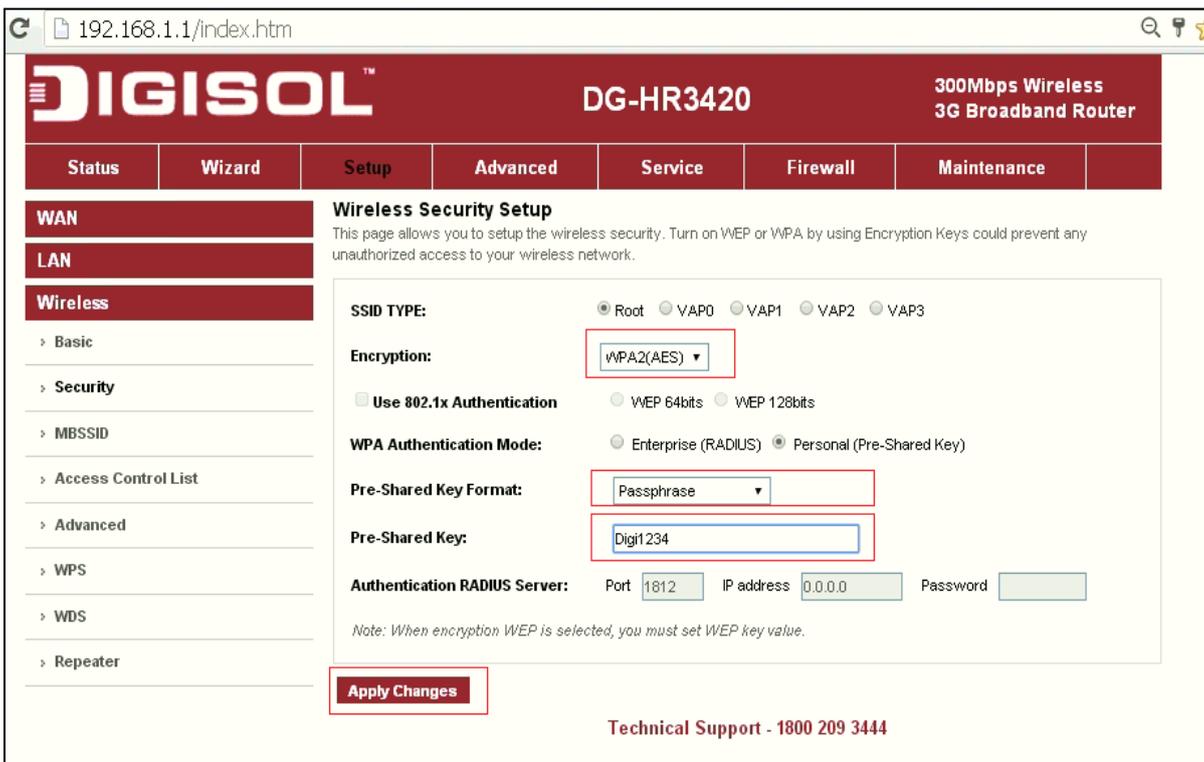
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Under **Pre-Shared Key format** select **Passphrase**

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

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

Click on **Apply Changes**.



192.168.1.1/index.htm

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

Status Wizard Setup Advanced Service Firewall Maintenance

Wireless Security Setup

This page allows you to 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: WPA2(AES) ▼

Use 802.1x Authentication WEP 64bits WEP 128bits

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

Pre-Shared Key Format: Passphrase ▼

Pre-Shared Key: Digi1234

Authentication RADIUS Server: Port 1812 IP address 0.0.0.0 Password

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

Apply Changes

Technical Support - 1800 209 3444

Now scan for the wireless network on your wireless clients e.g. Laptops, smart phones etc. Connect to it using the pre-shared key configured on the router. (Eg. Digi1234 as above)

You will now be able to use internet on your laptop and smart phones using Digisol wireless network.