

Setting Up WPA Security on a Netgear Router.

1) In your browser, type "192.168.2.1" (you do not need to type in anything else such as "http://" or "www"). Then press the "Enter" key.

Address	192.168.2.1
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2) Login to your router
Default username: admin
Default password: admin



NETGEAR DG834G

User name: admin

Password:

Remember my password

OK Cancel

3) Now click on the **Wireless Settings** at the left of the page.

The screenshot displays the Netgear SmartWizard configuration page for a WGR614 v5 router. The left sidebar contains a navigation menu with categories: Setup Wizard, Setup, Content Filtering, Maintenance, and Advanced. The main content area is titled "Basic Settings" and includes the following sections:

- Does Your Internet Connection Require A Login?**
 - Yes
 - No
- Account Name (If Required)**: A text input field containing "WGR614v5".
- Domain Name (If Required)**: An empty text input field.
- Internet IP Address**
 - Get Dynamically From ISP
 - Use Static IP Address
 - IP Address: Four input fields with dropdown arrows.
 - IP Subnet Mask: Four input fields with dropdown arrows.
 - Gateway IP Address: Four input fields with dropdown arrows.
- Domain Name Server (DNS) Address**
 - Get Automatically From ISP
 - Use These DNS Servers
 - Primary DNS: Four input fields with dropdown arrows.

4) Setting WPA/WPA2

Select "WPA/WPA2-Personal (PSK)" under "Security Options"

Enter your passphrase. This can be from eight to 63 characters and can be letters, numbers, or symbols. This same key must be used on all of the clients that you set up.

Click "Apply" to finish.

- Setup Wizard
- Setup
 - Basic Settings
 - Wireless Settings**
 - Content Filtering
 - Logs
 - Block Sites
 - Block Services
 - Schedule
 - E-mail
 - Maintenance
 - Router Status
 - Attached Devices
 - Backup Settings
 - Set Password
 - Router Upgrade
 - Advanced
 - Port Forwarding
 - Port Triggering

Wireless Settings

Wireless Network

Name (SSID):

Region:

Channel:

Mode:

Security Options

Disable

WEP (Wired Equivalent Privacy)

WPA-PSK (Wi-Fi Protected Access Pre-Shared Key)

Security Encryption (WPA-PSK)

Passphrase: (8-63 characters)

Key Lifetime: (minutes)