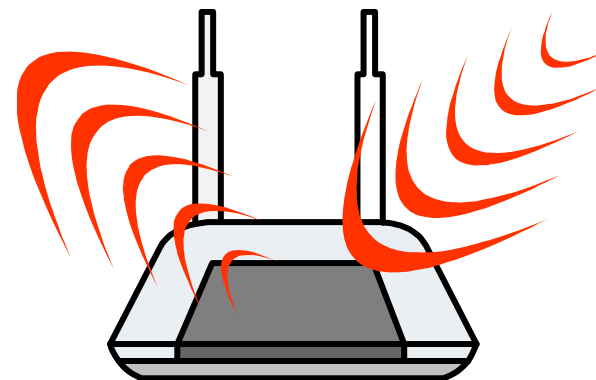




Preventing Wi-Fi Cyber Crimes

Security Setup Steps

Netgear Routers



Netgear – Use WPA or WPA2 Security

1. Click
“Wireless Settings”

2. Select
“WPA-PSK”.
If your AP supports it,
use “WPA2 Personal”

3. Type your password.
Password should have
numbers and special
characters (~!@#%&^&*).

4. Save your
changes

NETGEAR settings
54 Mbps Wireless Router WGR614 v4

54 Mbps
2.4 GHz
802.11

Wireless Settings

Wireless Network

Name (SSID): MyNetwork
Region: Asia
Channel: 11
Mode: g and b

Security Options

Disable
 WEP (Wired Equivalent Privacy)
 WPA-PSK (Wi-Fi Protected Access Pre-Shared Key)

WPA-PSK Encryption (WPA-PSK)

Passphrase: (8-63 characters)
Key Lifetime: 60 (minutes)

Apply Cancel

Security Setup for Netgear Wireless Routers

Netgear – Restrict access to your wireless router

1. Click “Set Password”

2. Type administration password. Password should have numbers and special characters (~!@#\$%^&*).

3. Save your changes

The screenshot shows the Netgear settings interface for a 54 Mbps Wireless Router WGR614 v4. The page title is "NETGEAR settings". The left sidebar contains a navigation menu with categories: Content Filtering (Logs, Block Sites, Block Services, Schedule, E-mail), Maintenance (Backup Settings, Set Password, Router Upgrade), and Advanced (Port Forwarding, Port Triggering, WAN Setup, LAN IP Setup). The "Set Password" option is highlighted in the Maintenance section. The main content area is titled "Set Password" and contains three password input fields: "Old Password", "New Password", and "Repeat New Password". Each field is filled with black dots. Below the fields are "Apply" and "Cancel" buttons. In the top right corner, there is a status box showing "54 Mbps", "2.4 GHz", "802.11", and the Netgear logo.

Security Setup for Netgear Wireless Routers

Netgear – Enable logging on your wireless router

Logging is always on Netgear routers.

You can access the logs using the steps mentioned below

NETGEAR settings
54 Mbps Wireless Router WGR614 v4

54 Mbps
2.4 GHz
802.11

1. Click "Log"

2. Send logs to your laptop

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

Logs

Current time: 01-01-2003 00:00:00

Refresh Clear Log Send Log

Security Setup for Netgear Wireless Routers

About AirTight Networks

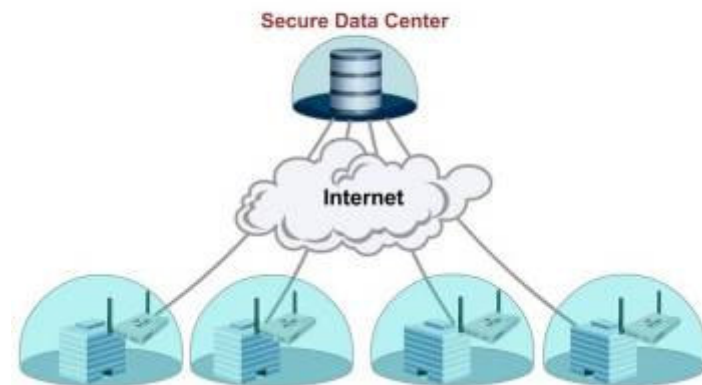
AirTight: We Make Wireless Secure

SpectraGuard Enterprise



- On site appliance and sensors
- CapEx one time investment
- 24x7 WiFi scanning
- Detect and Prevent Attacks

SpectraGuard Online



- Security as a Service
- No upfront investment
- 27x7 WiFi scanning
- Detect & Prevent Attacks

Security Setup for Netgear Wireless Routers

About AirTight Networks



We Make Wireless Secure

www.airtightnetworks.com

To learn more about WiFi security risks and best practices for preventing WiFi attacks, please visit

www.airtightnetworks.com/home/resources/prevent-wifi-attacks.html

www.airtightnetworks.com/home/resources/prevent-wifi-attacks-solutions.html

To learn how AirTight can help secure your wireless network, send mail to:

contact@airtightnetworks.com

Security Setup for Netgear Wireless Routers