

Droša bezvadu maršrutētāja konfigurācija – Linksys WRT54GS

Šajā instrukcijā parādītas svarīgākās lietas, kas jāuzstāda vai jānomaina Linksys bezvadu maršrutētāja konfigurācijā, lai tā izmantošanas drošības līmenis būtu pietiekams vairākumā gadījumu.

1. Apmeklējam Linksys atbalsta centra mājas lapu (<http://homesupport.cisco.com/en-eu/support/linksys>), pārliecinamies vai ir pieejama jauna aparātprogrammatūra (*firmware*). Ja ir pieejama – lejupielādējam to un veicam programmatūras atjaunošanu:

The screenshot displays the Linksys administration interface for a WRT54GS router. The top navigation bar includes 'Setup', 'Wireless', 'Security', 'Access Restrictions', 'Applications & Gaming', 'Administration', and 'Status'. The 'Administration' menu is expanded to show 'Management', 'Log', 'Diagnostics', 'Factory Defaults', 'Firmware Upgrade', and 'Config Management'. The 'Firmware Upgrade' page features a 'Choose File' button, a warning message, and an 'Upgrade' button. Red boxes and numbers 1-5 highlight key elements: 1 points to the 'Firmware Upgrade' menu item, 2 to the 'Administration' menu item, 3 to the 'Firmware Upgrade' sub-menu item, 4 to the 'Choose File' button, and 5 to the 'Upgrade' button.

2. Nomainām maršrutētāja administrēšanas paroli uz jaunu un sarežģītu (vismaz 12-14 simboli – lielle, mazie burti un cipari).

LINKSYS
A Division of Cisco Systems, Inc. Firmware Version : v4.70.6

Wireless-G Broadband Router with SpeedBooster WRT54GS

Administration

Setup | Wireless | Security | Access Restrictions | Applications & Gaming | **Administration** | Status

Management | Log | Diagnostics | Factory Defaults | Firmware Upgrade | Config Management

Router Password

Local Router Access

Router Password :
Re-enter to confirm :

Web Access

Access Server : HTTP HTTPS
Wireless Access Web : Enable Disable

Remote Router Access

Remote Management : Enable Disable
Management Port : 8080
Use https :

UPnP

UPnP : Enable Disable

Local Router Access : You can change the Router's password from here. Enter a new Router password and then type it again in the Re-enter to confirm field to confirm.

Web Access : Allows you to configure access options to the router's web utility. More...

Remote Router Access : Allows you to access your router remotely. Choose the port you would like to use. You must change the password to the router if it is still using its default password.

UPnP : Used by certain programs to automatically open ports for communication. More...

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Save Settings Cancel Changes

3. Uzstādām maršrutētāja laika zonu. Datums un laiks sinhronizējas automātiski.

The screenshot shows the Linksys router's web interface. At the top, the Linksys logo and 'A Division of Cisco Systems, Inc.' are visible on the left, and 'Firmware Version : v4.70.6' is on the right. The main header reads 'Wireless-G Broadband Router with SpeedBooster' and 'MansBezvadutiikls'. Below this is a navigation menu with tabs: 'Setup', 'Wireless', 'Security', 'Access Restrictions', 'Applications & Gaming', 'Administration', and 'Status'. The 'Setup' tab is active, and within it, the 'Basic Setup' sub-tab is selected. A sidebar on the left lists 'Internet Setup', 'Network Setup', and 'Time Setting'. The main content area is divided into sections: 'Internet Connection Type' (set to 'Automatic Configuration - DHCP'), 'Optional Settings (required by some ISPs)' (Router Name: 'MansMarsrutizators', Host Name, Domain Name, MTU: 'Auto', Size: '1500'), 'Router IP' (Local IP Address: '192.168.1.1', Subnet Mask: '255.255.255.0'), 'Network Address Server Settings (DHCP)' (DHCP Server: 'Enable', Starting IP Address: '192.168.1.100', Maximum Number of DHCP Users: '50', Client Lease Time: '0' minutes), and 'Time Setting' (Time Zone: '(GMT+02:00) Greece, Ukraine, Romania, Turkey', with a checked box for 'Automatically adjust clock for daylight saving changes'). A help sidebar on the right provides detailed explanations for each section. At the bottom, there are 'Save Settings' and 'Cancel Changes' buttons. Red annotations with numbers 1-4 highlight the 'Setup' tab, 'Basic Setup' sub-tab, the Time Zone dropdown, and the 'Save Settings' button respectively.

4. Konfigurējam bezvadu tīkla parametrus.

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Wireless-G Broadband Router with SpeedBooster MansMarsrutizators

Wireless

Setup **Wireless** Security Access Restrictions Applications & Gaming Administration Status

Basic Wireless Settings | Wireless Security | Wireless MAC Filter | Advanced Wireless Settings

Wireless Network

Wireless Network Mode : Mixed

Wireless Network Name (SSID) : MansBezvaduTiikls

Wireless Channel : 6 - 2.437GHz

Wireless SSID Broadcast : Enable Disable

Status:SES Inactive

Reset Security

Save Settings Cancel Changes

Wireless Network Mode : SpeedBooster is enabled automatically on Mixed Mode and G-Only mode. If you wish to exclude Wireless-G clients, choose B-Only Mode. If you would like to disable wireless access, choose Disable. More...

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5. Bezvadu tīkla piekļūvi nodrošinām, izmantojot WPA2 šifrēšanu.

Izvēlamies AES šifrēšanas algoritmu un uzstādām garu (vismaz 12 simbolu) paroli. Vēlams izmantot arī lielos, mazos burtus un ciparus.

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Wireless-G Broadband Router with SpeedBooster MansMarsrutizators

Wireless

Setup **Wireless** Security Access Restrictions Applications & Gaming Administration Status

Basic Wireless Settings | **Wireless Security** | Wireless MAC Filter | Advanced Wireless Settings

Wireless Security

Security Mode : WPA2 Personal

WPA Algorithms : AES

WPA Shared Key : GaraBezvaduParoleArCipariem123456

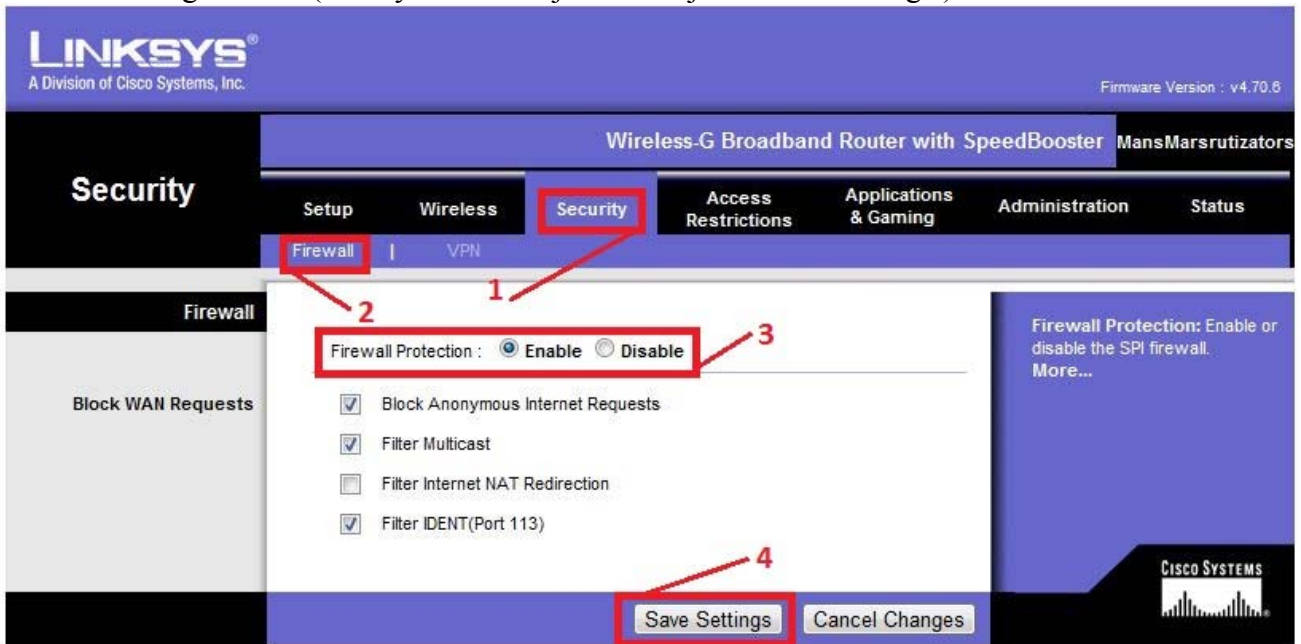
Group Key Renewal : 3600 seconds

Save Settings Cancel Changes

Security Mode : You may choose from Disable, WEP, WPA Pre-Shared Key, WPA RADIUS, or RADIUS. All devices on your network must use the same security mode in order to communicate. More...

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6. Ieslēdzam ugunsmūri (Linksys noklusētajos uzstādījumos tas ir ieslēgts).



7. Saglabājam izveidoto konfigurāciju, lai varētu ātri atjaunot maršrutētāja darbību bojājuma gadījumā.

