

Linksys WRT54G Wireless-G Broadband Router



Type: Wireless Access Point, Router en Switch
Firmware versie: 4.20.8
Auteur: Tom Mechelmans (Student)

1. Verbinding maken met de webinterface van de router.

De webinterface voor de configuratie vind je op <http://192.168.1.1/>.

A screenshot of a web browser window titled "Verbinding maken met 192.168.1.1". The window has a blue header with a key icon. Below the header, it says "WRT54G". There are two input fields: "Gebruikersnaam:" with a dropdown menu showing a user icon, and "Wachtwoord:" with a password field containing six dots. Below the password field is a checkbox labeled "Dit wachtwoord onthouden". At the bottom, there are two buttons: "OK" and "Annuleren".

Er verschijnt nu een venster waarin u uw wachtwoord kunt invoeren. Indien je het wachtwoord en/of gebruikersnaam nog niet hebt gewijzigd moet je als volgt te werk gaan.

Laat het veld *Gebruikersnaam* leeg en voer het *standaardwachtwoord*, **admin**, in het veld Wachtwoord in.

Klik vervolgens op **OK**.

2. Wijzig paswoord van de webinterface voor WAP configuratie.

Kies "Administration", submenu "Management", waarna je bij "Router Password" en Re-enter to confirm" je nieuw wachtwoord moet ingeven. Bevestig door een klik op de knop "Save Settings".

The screenshot shows the Linksys WRT54G Administration interface. The top navigation bar includes "Administration" and "Status". The "Administration" section is expanded, showing submenus: "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". The "Router Password" section is active, displaying fields for "Router Password" and "Re-enter to confirm". The "Web Access" section shows "Access Server" set to "HTTP" and "Wireless Access Web" set to "Enable". The "Remote Router Access" section shows "Remote Management" set to "Disable" and "Management Port" set to "8080". The "UPnP" section shows "UPnP" set to "Enable". The "Save Settings" button is visible at the bottom.

LINKSYS®
A Division of Cisco Systems, Inc.

Firmware Version : v4.20.8

Wireless-G Broadband Router **WRT54G**

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 :

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...**

Save Settings Cancel Changes

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3. Wijzig het SSID van je draadloos netwerk

Kies voor "Wireless", submenu "Basic Wireless Settings". Hier kan je de default Wireless Network Name (SSID) van dit WAP ("linksys") veranderen in een naam naar keuze. De SSID is hoofdlettergevoelig en mag niet langer zijn dan 32 tekens (elk teken op het toetsenbord mag worden gebruikt).

Bevestig door een klik op de knop "Save Settings".

Ook de instelling van Wireless SSID Broadcast kan je desgewenst hier aanpassen van "Enabled" (default) naar "Disabled".

The screenshot shows the Linksys WRT54G configuration interface. The top header includes the Linksys logo and "A Division of Cisco Systems, Inc." on the left, and "Firmware Version : v4.20.8" on the right. Below this is a navigation bar with "Wireless-G Broadband Router" and "WRT54G". A secondary navigation bar has tabs for "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". Under the "Wireless" tab, there are links for "Basic Wireless Settings", "Wireless Security", "Wireless MAC Filter", and "Advanced Wireless Settings". The main content area is titled "Wireless Network" and contains the following settings:

- Wireless Network Mode:
- Wireless Network Name (SSID):
- Wireless Channel:
- Wireless SSID Broadcast: ☐ Enable ☒ Disable

Below these settings is a green wireless signal icon and the text "Status: SES Security Parameters Configured". A "Reset Security" button is located below the status text. On the right side of the main content area, there is a note: "Wireless Network Mode : If you wish to exclude Wireless-G clients, choose **B-Only** Mode. If you would like to disable wireless access, choose **Disable**. More...". At the bottom of the page, there are "Save Settings" and "Cancel Changes" buttons, and the Cisco Systems logo.

3. Filter op MAC adressen

Kies voor "Wireless", submenu "Wireless MAC Filter". Selecteer "Enable" van Wireless MAC Filter en "Permit only PC's listed to access the wireless network" van Permit only. Klik op "Edit MAC Filter List". De MAC Address Filter List zal openen.

Van MAC 01 tot MAC 40 kan je nu alle toe te laten MAC-adressen toevoegen.

Geef het MAC-adres als volgt in → 00:12:17:BC:44:BF

Na het ingeven van de MAC-adressen in de MAC Address Filter List bevestig je door te klikken op de knop "[Save Settings](#)" onderaan de MAC Address Filter List. Daarna neem je continue en mag je de MAC Address Filter List sluiten. Klik ook op de knop "[Save Settings](#)" van het venster dat je hieronder ziet.

The screenshot shows the Linksys WRT54G configuration interface, specifically the "Wireless MAC Filter" settings page. The top header and navigation bars are identical to the previous screenshot. The main content area is titled "Wireless MAC Filter" and contains the following settings:

- Wireless MAC Filter: ☒ Enable ☐ Disable
- Prevent: ☐ Prevent PCs listed from accessing the wireless
- Permit only: ☒ Permit only PCs listed to access the wireless network

Below these settings is an "Edit MAC Filter List" button. At the bottom of the page, there are "Save Settings" and "Cancel Changes" buttons, and the Cisco Systems logo.

MAC Address Filter List

Enter MAC Address in this format : xxxxxxxxxxxx

Wireless Client MAC List

MAC 01 :	<input type="text" value="00:12:17:BC:44:BF"/>	MAC 11 :	<input type="text"/>
MAC 02 :	<input type="text"/>	MAC 12 :	<input type="text"/>
MAC 03 :	<input type="text"/>	MAC 13 :	<input type="text"/>
MAC 04 :	<input type="text"/>	MAC 14 :	<input type="text"/>
MAC 05 :	<input type="text"/>	MAC 15 :	<input type="text"/>
MAC 06 :	<input type="text"/>	MAC 16 :	<input type="text"/>
MAC 07 :	<input type="text"/>	MAC 17 :	<input type="text"/>
MAC 08 :	<input type="text"/>	MAC 18 :	<input type="text"/>
MAC 09 :	<input type="text"/>	MAC 19 :	<input type="text"/>
MAC 10 :	<input type="text"/>	MAC 20 :	<input type="text"/>

MAC 21 :	<input type="text"/>	MAC 31 :	<input type="text"/>
MAC 22 :	<input type="text"/>	MAC 32 :	<input type="text"/>
MAC 23 :	<input type="text"/>	MAC 33 :	<input type="text"/>
MAC 24 :	<input type="text"/>	MAC 34 :	<input type="text"/>
MAC 25 :	<input type="text"/>	MAC 35 :	<input type="text"/>
MAC 26 :	<input type="text"/>	MAC 36 :	<input type="text"/>
MAC 27 :	<input type="text"/>	MAC 37 :	<input type="text"/>
MAC 28 :	<input type="text"/>	MAC 38 :	<input type="text"/>
MAC 29 :	<input type="text"/>	MAC 39 :	<input type="text"/>
MAC 30 :	<input type="text"/>	MAC 40 :	<input type="text"/>

4. Encrypteer de verstuurde data met WPA (of WEP)

Kies voor "Wireless", submenu "Wireless Security".

4a. WEP

Selecteer "WEP" bij Security Mode. Selecteer "128 bits 26 hex digits" bij WEP Encryption. Daarna vul je bij Passphrase een persoonlijke, zo willekeurig mogelijke sleutel in (zonder spaties) en klik je op de knop "Generate".

Bevestig door een klik op de knop "Save Settings".

The screenshot shows the Linksys WRT54G Wireless Security configuration page. The "Security Mode" is set to "WEP". The "Default Transmit Key" is set to 1. The "WEP Encryption" is set to "128 bits 26 hex digits". The "Passphrase" is "JouwKey". The "Generate" button is visible. Below the passphrase, four keys are displayed: Key 1: A7CBF4A8BA56F464FA6AC66DC1, Key 2: 3597C7E23D000809F514E8C8FC, Key 3: 4839522FC14C571282FD0246B4, Key 4: 358879DC0D5B5B63A2C2EEC3AF. The "Save Settings" and "Cancel Changes" buttons are at the bottom.

4b. WPA

Selecteer "WPA Personal" bij Security Mode. Selecteer "TKIP" bij WPA Algorithms. Daarna vul je bij WPA Shared Key een persoonlijke, zo willekeurig mogelijke sleutel in (zonder spaties).

Bevestig door een klik op de knop "Save Settings".

The screenshot shows the Linksys WRT54G Wireless Security configuration page. The "Security Mode" is set to "WPA Personal". The "WPA Algorithms" is set to "TKIP". The "WPA Shared Key" is "JouwKey". The "Group Key Renewal" is set to 3600 seconds. The "Save Settings" and "Cancel Changes" buttons are at the bottom.

4c. WPA2

Selecteer "WPA2 Personal" bij Security Mode. Selecteer "TKIP+AES" bij WPA Algorithms. Daarna vul je bij WPA Shared Key een persoonlijke, zo willekeurig mogelijke sleutel in (zonder spaties).

Bevestig door een klik op de knop "[Save Settings](#)".

The screenshot shows the Linksys WRT54G configuration interface. The top header includes the Linksys logo and the text "A Division of Cisco Systems, Inc." on the left, and "Firmware Version : v4.20.8" on the right. Below this is a navigation bar with "Wireless" selected, and sub-tabs for "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". Under the "Wireless" tab, there are links for "Basic Wireless Settings", "Wireless Security", "Wireless MAC Filter", and "Advanced Wireless Settings". The "Wireless Security" section is active, showing the following settings:

- Security Mode: WPA2 Personal (dropdown menu)
- WPA Algorithms: TKIP+AES (dropdown menu)
- WPA Shared Key: JouvKey (text input field)
- Group Key Renewal: 3600 seconds (text input field)

On the right side of the "Wireless Security" section, there is a "Security Mode" note: "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..."

At the bottom of the configuration area, there are two buttons: "Save Settings" and "Cancel Changes". The Cisco Systems logo is visible in the bottom right corner.

In al de 3 gevallen (WEP, WPA en WPA2) is het aan te raden de ingegeven sleutel ergens te noteren (of te kopiëren in een tekstbestand), omdat je deze nodig hebt als je via Windows XP verbinding wil maken met het zonet beveiligde draadloos netwerk.