

Skyrove Hotspot Installation Guide v3

For further info please go to <http://www.skyrove.com>

How to setup a Skyrove-enabled Hotspot?

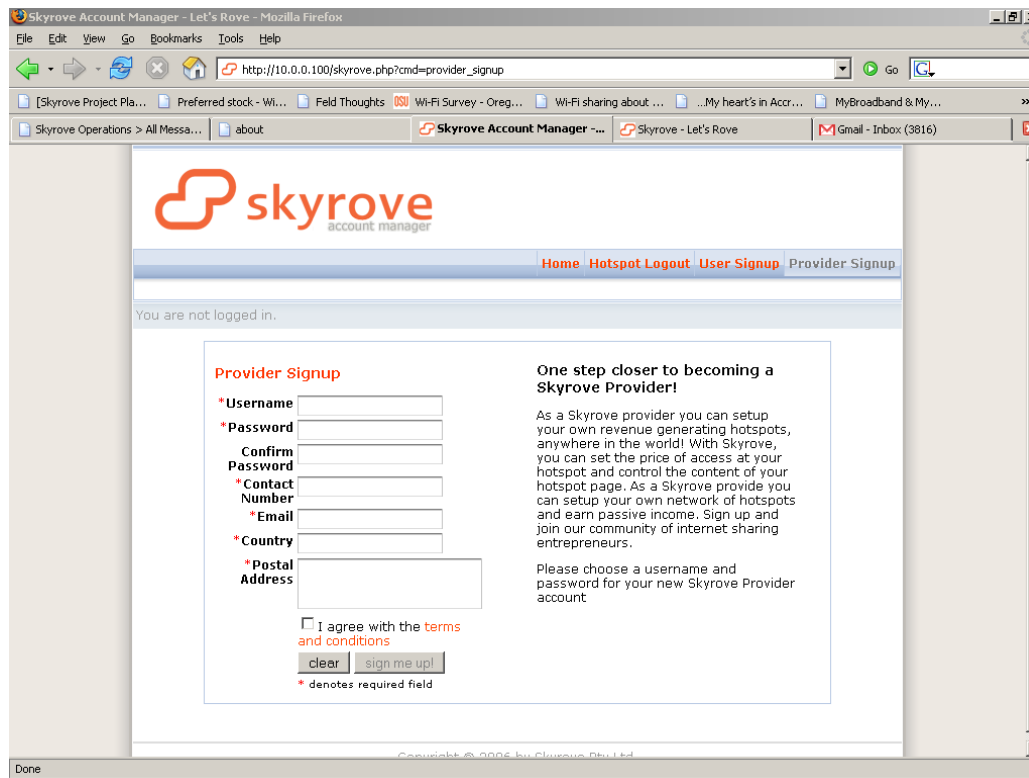
To setup a Skyrove-enabled hotspot you just have to follow four steps.

- Register as a hotspot provider on the Skyrove homepage
- Configure your Skyrove hotspot settings
- Make your Linksys WRT54GL Skyrove-enabled (“Flashing”)
- Configure your Linksys WRT54GL

Step 1 – Register as a Skyrove hotspot provider

Go online and enter <http://www.skyrove.com>

Click on “Sign Up”



The screenshot shows a web browser window displaying the Skyrove Account Manager interface. The page title is "Skyrove Account Manager - Let's Rove - Mozilla Firefox". The address bar shows the URL "http://10.0.0.100/skyrove.php?cmd=provider_signup". The browser's tab bar shows several open tabs, including "Skyrove Project Pla...", "Preferred stock - Wi...", "Feld Thoughts", "Wi-Fi Survey - Oreg...", "Wi-Fi sharing about...", "..My heart's in Accr...", "MyBroadband & My...", "Skyrove Operations > All Messa...", "about", "Skyrove Account Manager", "Skyrove - Let's Rove", and "Gmail - Inbox (3816)".

The main content area features the Skyrove logo and navigation links: "Home", "Hotspot Logout", "User Signup", and "Provider Signup". Below the navigation is a message: "You are not logged in.".

The "Provider Signup" form is displayed, with the following fields and labels:

- * Username
- * Password
- Confirm Password
- * Contact Number
- * Email
- * Country
- * Postal Address

Below the form, there is a checkbox labeled "I agree with the terms and conditions" and two buttons: "clear" and "sign me up!". A note at the bottom of the form states: "* denotes required field".

To the right of the form, there is a section titled "One step closer to becoming a Skyrove Provider!" with the following text: "As a Skyrove provider you can setup your own revenue generating hotspots, anywhere in the world! With Skyrove, you can set the price of access at your hotspot and control the content of your hotspot page. As a Skyrove provide you can setup your own network of hotspots and earn passive income. Sign up and join our community of internet sharing entrepreneurs. Please choose a username and password for your new Skyrove Provider account".

At the bottom of the page, there is a copyright notice: "Copyright © 2006 by Clueous Pty Ltd".



Fill in your personal details, read the terms and conditions and confirm your signup

As signing up is free, **you are now a registered Skyrove hotspot provider!**

Step 2 – Configuring your Skyrove hotspot settings

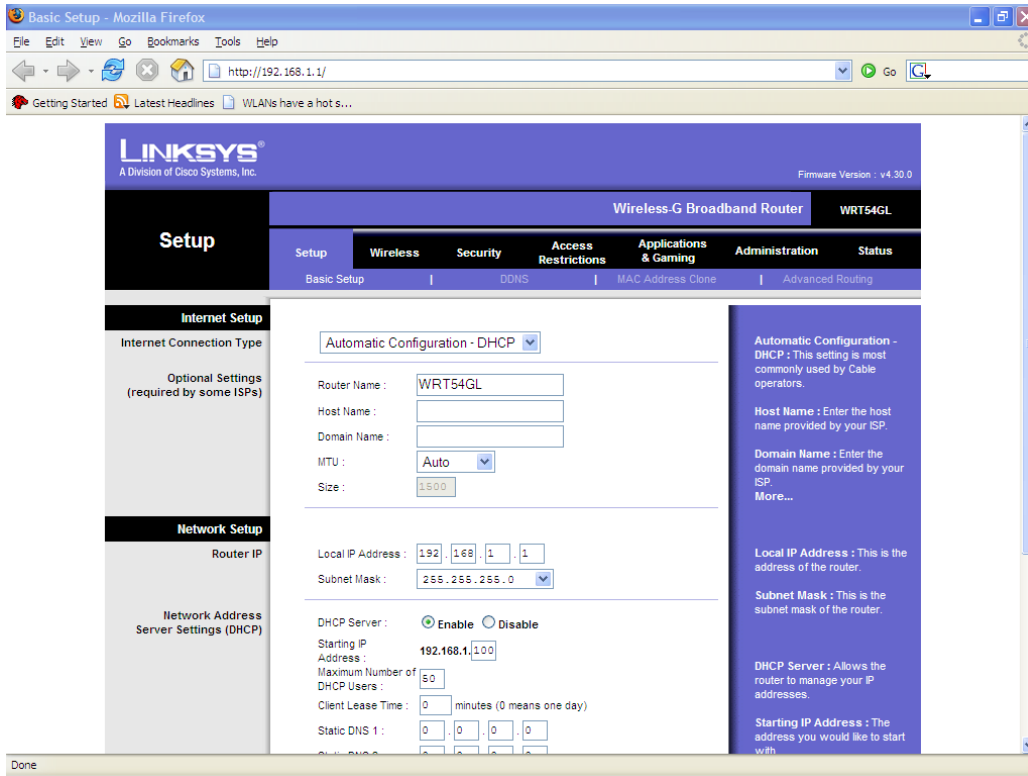
After you signed up simply follow the steps to create your first hotspot.

You'll be able to set your own price, upload a picture and add a description for clients of your hotspot. You can also add your hotspot to the Skyrove Maps service so anyone can easily find your hotspot at <http://map.skyrove.com/>

Step 3 – Make your Linksys WRT54GL Skyrove-enabled (“Flashing”)

NB: This step is NOT necessary if you bought a router directly from Skyrove. If you received your router from us already, please skip to Step 4.

1. Download the firmware to flash your router <http://www.skyrove.com/support/>
 - a.) **skyrove_v3_build15.bin** (If you are upgrading from stock Linksys firmware)
 - b.) **skyrove_v3_build15.trx** (If you are upgrading from OpenWRT firmware)
2. To flash your Linksys router you have to connect it to your PC. Connect a normal LAN PATCH-cable (supplied with your router) to one of the four LAN ports of your Linksys WRT54GL and connect the other end to a LAN port on your PC.
3. Open a web browser and go to <http://192.168.1.1>
The default username and password is “admin / admin”



Basic Setup - Mozilla Firefox

http://192.168.1.1/

LINKSYS A Division of Cisco Systems, Inc. Firmware Version : v4.30.0

Wireless-G Broadband Router WRT54GL

Setup Wireless Security Access Restrictions Applications & Gaming Administration Status

Basic Setup DDNS MAC Address Clone Advanced Routing

Internet Setup

Internet Connection Type: Automatic Configuration - DHCP

Optional Settings (required by some ISPs)

Router Name: WRT54GL

Host Name:

Domain Name:

MTU: Auto

Size: 1500

Network Setup

Router IP

Local IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

DHCP Server: Enable Disable

Starting IP Address: 192.168.1.100

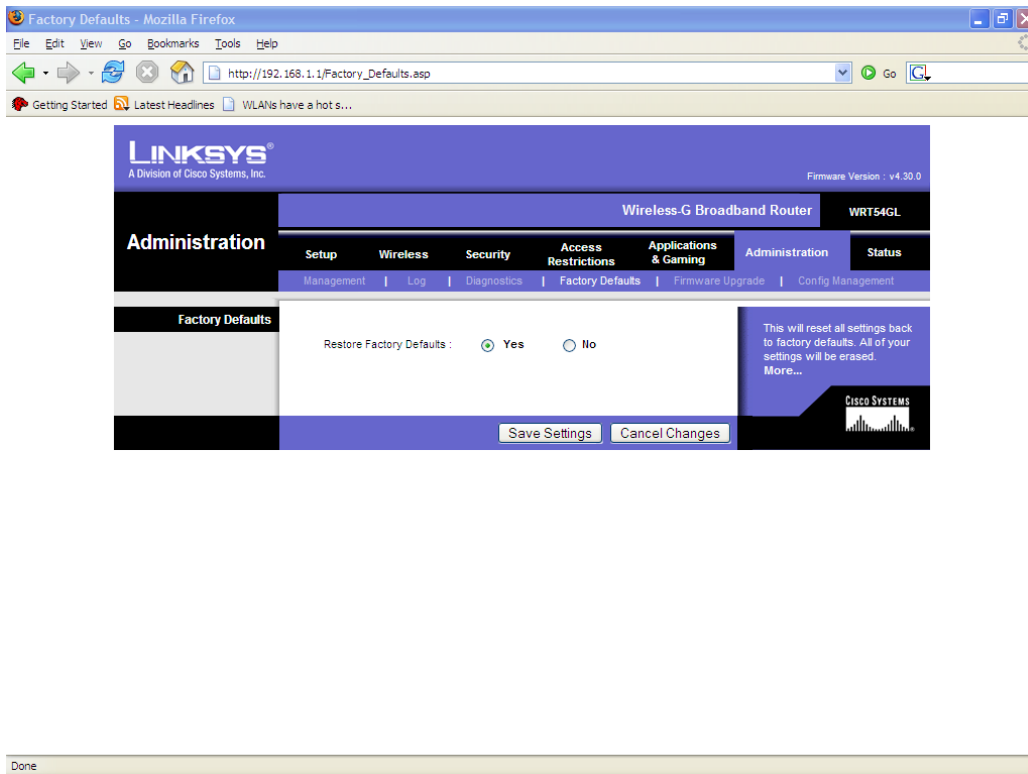
Maximum Number of DHCP Users: 50

Client Lease Time: 0 minutes (0 means one day)

Static DNS 1: 0.0.0.0

Done

4. RESET your router to factory defaults



Factory Defaults - Mozilla Firefox

http://192.168.1.1/Factory_Defaults.asp

LINKSYS A Division of Cisco Systems, Inc. Firmware Version : v4.30.0

Wireless-G Broadband Router WRT54GL

Administration Setup Wireless Security Access Restrictions Applications & Gaming Administration Status

Management Log Diagnostics Factory Defaults Firmware Upgrade Config Management

Factory Defaults

Restore Factory Defaults: Yes No

Save Settings Cancel Changes

Done



To reset your router click "Administration" → "Factory defaults" → "Yes" → "Save settings" → "OK"

(You can also press and hold the Reset button on your router for 30 secs)

NOTICE:

NEVER proceed to a next step until the power LED on your Linksys WRT54GL stops flashing and shines constantly!

You will see "Settings are successful" confirmation. Do NOT click on Continue until LEDs have stopped flashing.

5. Upgrade the firmware

(DO NOT turn off your computer or router or close the web browser!)

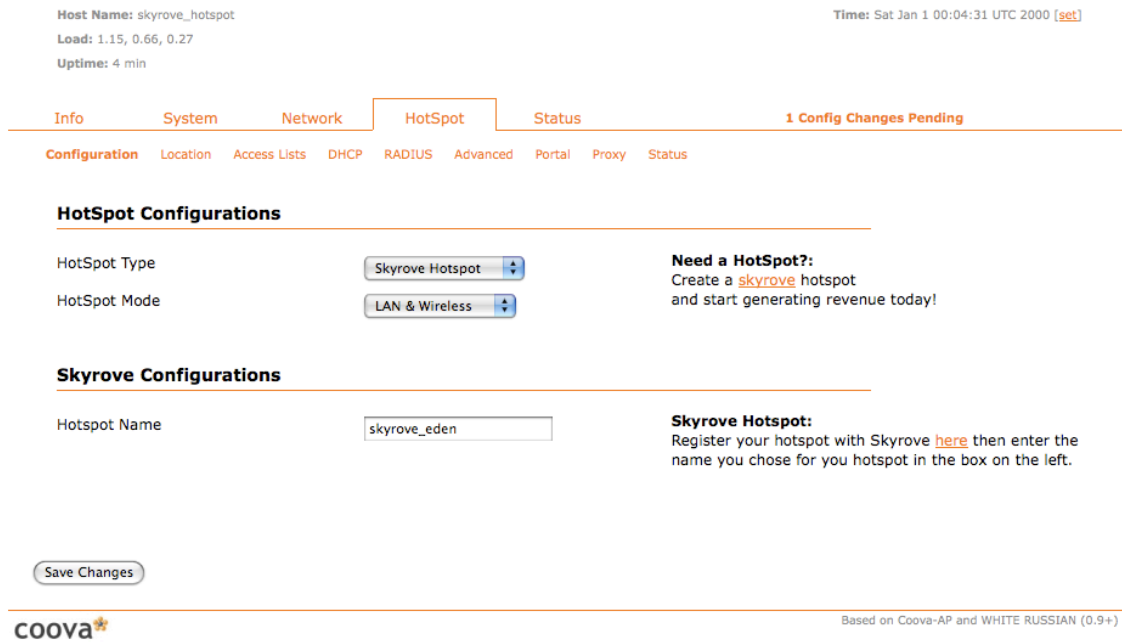
To upgrade the firmware click "Administration" → "Firmware Upgrade" → "Browse" → select the downloaded .bin file, **in this case skyrove_v3_build15.bin** → click "Upgrade" and be patient → Wait until all LEDs on the router stopped flashing and click "Continue"

6. Congratulations! Your Linksys WRT54GL is now Skyrove-enabled!

Step 4 – Configure your Linksys WRT54GL

1. Connect your router to the internet first. (Connect an Ethernet cable from your ADSL modem/router to the Internet port of your Skyrove router)
2. Open a web browser and go to <http://192.168.182.1> (username/password is "admin / admin")
3. You'll be asked to set a password if this is the first time you're logging in to the router.

4. Click on the Hotspot Tab to get to the screen below:



The screenshot shows the Skyrove web interface. At the top, it displays system information: Host Name: skyrove_hotspot, Load: 1.15, 0.66, 0.27, Uptime: 4 min, and Time: Sat Jan 1 00:04:31 UTC 2000 [set]. Below this is a navigation menu with tabs for Info, System, Network, HotSpot (selected), and Status. A notification in the top right corner says "1 Config Changes Pending". The main content area is divided into two sections: "HotSpot Configurations" and "Skyrove Configurations". In the "HotSpot Configurations" section, "HotSpot Type" is set to "Skyrove Hotspot" and "HotSpot Mode" is set to "LAN & Wireless". To the right of these settings is a message: "Need a HotSpot?: Create a skyrove hotspot and start generating revenue today!". In the "Skyrove Configurations" section, the "Hotspot Name" field contains "skyrove_eden". To the right is a message: "Skyrove Hotspot: Register your hotspot with Skyrove here then enter the name you chose for you hotspot in the box on the left." At the bottom left of the configuration area is a "Save Changes" button. The footer of the page includes the "coova" logo and the text "Based on Coova-AP and WHITE RUSSIAN (0.9+)".

- Set "Hotspot Name" equal to your Skyrove hotspot name → It starts with the Prefix "skyrove_", for example:
 - **skyrove_joey**
- Click "Save Settings"
- Click "1 Config Changes Pending" (top right)
- Once on "Apply Changes"

First Test

Connect your router's "Internet" port to your Internet gateway (for example an ADSL router). Make sure the Internet LED is shining.



On your PC, open "My Network Places" and connect to the wireless network: "Skyrove Internet".

Open your internet browser and you should see a Hotspot Portal page appear with the information you provided, your logo, a Connect button and a Signup button.

Please make sure that your Wi-Fi interface is set to automatically receive an IP address ("My Network Places" → "Wireless Connection" → right click → "Properties" → scroll down and select "TCP/IP Protocol" → Set to "automatically obtain IP address").

Security Measures

To prevent any kind of unauthorized access to your router please always make sure to set a VERY secure password!

To change password: Go to "System" tab, click on the "Admin Access" subtab.

Change the password on Local router access.

Congratulations! You now own a Skyrove-enabled hotspot!

If you need further support eMail to: info@skyrove.com

or phone us on **0861 ROVERS** (0861 768 377)

