

Install Manual



This is a manual describing how to Set up an iSpot using a Linsys WRT54GL Router for iSpot use

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Step 1

Login to your iSpot account at www.ispot.co.za under My iSpot

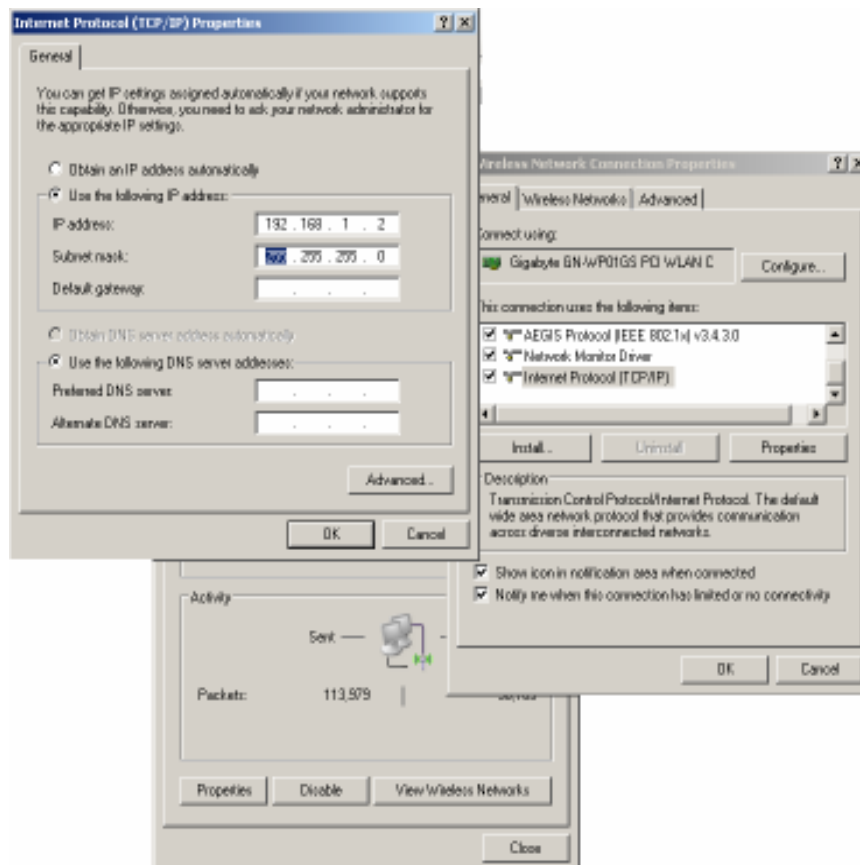
Download openWRT firmware and the Custom iSpot firmware files.

Step 2

Switch On WRT54GL.

Plug your PC into LAN port 1 on the router using a straight Ethernet cable or use your WIFI to connect to the router.

Set TCP/IP to IP on your computer to : 192.168.1.2



Open a Browser window and go to <http://192.168.1.1>
The default login is user "admin" password "admin"

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

Setup 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

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

Automatic Configuration - DHCP: This setting is most commonly used by Cable operators.

Host Name: Enter the host name provided by your ISP.

Domain Name: Enter the domain name provided by your ISP.

More...

Local IP Address: This is the address of the router.

Subnet Mask: This is the subnet mask of the router.

DHCP Server: Allows the router to manage your IP addresses.

Starting IP Address: The address you would like to start with.

Click Administration Tab
--> Click Firmware Upgrade

7. Select the openwrt.bin that you downloaded and run the Upgrade.

WARNING !!!! DO NOT TURN OFF linksys during the upgrade. YOU WILL BRICK IT!!!!

WAIT until the power LED on your Linksys WRT54GL has flashed and the DMZ LED has gone off !

Once the upgrade is DONE close the Browser window and Open a new Browser window and go to <http://192.168.1.1>

Step 3

Click on System Tab

-->A prompt will ask you to change the password. Set it to anything you like for user "root"

--> Click Set



--> Click Firmware Upgrade



--> Login with your password and user "root"

Browse to the dir where the file : iSpot1_0.bin that you downloaded is located

- >Tick the box to erase JFFS2 Partition
- > Upgrade



The router will restart automatically

WARNING !!!! DO NOT TURN OFF linksys during the upgrade. YOU WILL BRICK IT!!!!

WAIT until the power LED on your Linksys WRT54GL has flashed and the DMZ LED has gone off !

Close your Browser window when it says "done".

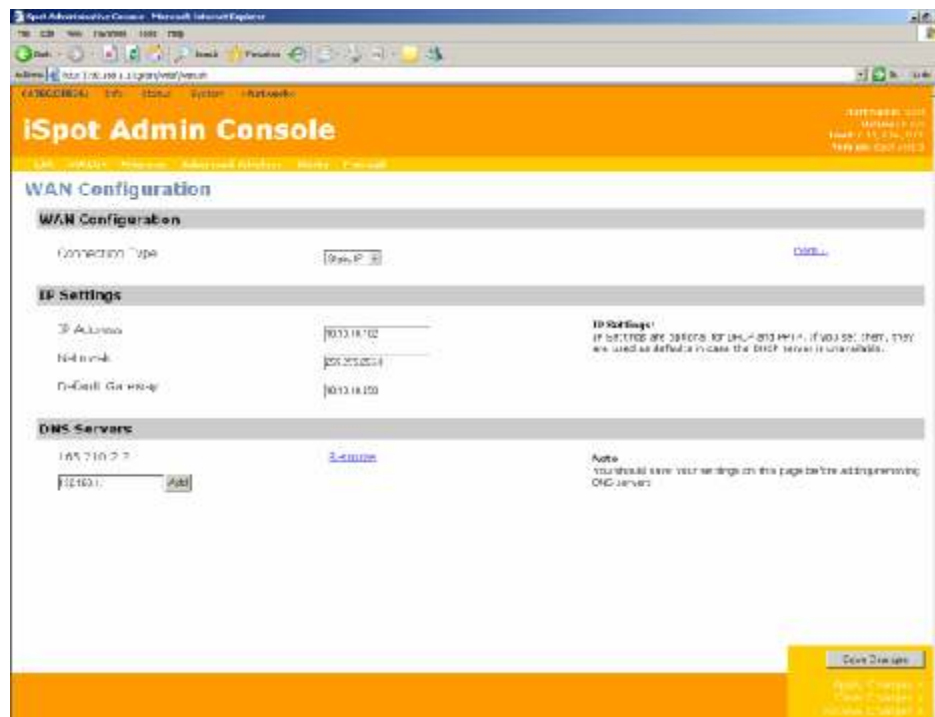
Open a new Browser window and go to 192.168.1.1



The default login is user "admin" password "admin". You can change this under the System Tab

Step 4

Click Network and set up the WAN Connection to be whatever your ISP has provided for you.



Click on Wireless and you may change you Wireless ESSID to be what ever you please.



Click Save Changes and then Apply Changes. You are done. The router will restart automatically.

Additional Settings

iSpot allows you to set a list of 5 URL's that you can offer to your customers for free.

To specify these address : Click on the Settings Tab and then on “Hotspot Config”



Once you have entered in the URL's , Click “Save Changes” and the router will restart.

NB. You may log onto <http://www.ispot.co.za> and manage your Hotspots from there.

Congratulations ! You have set up an iSpot Hotspot.