

## Setting Up WPA security on a Linksys router.

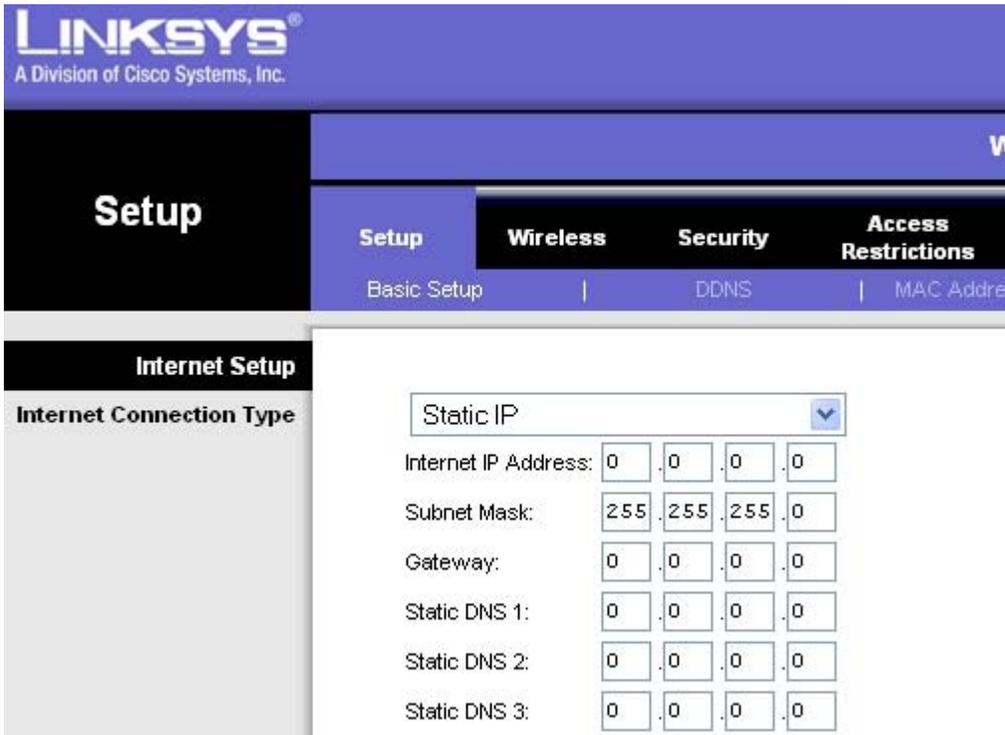
1) In your browser, type "192.168.1.1" (you do not need to type in anything else such as "http://" or "www"). Then press the "Enter" key.

Address	192.168.1.1
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2) Login to your router  
default username: admin  
default password: admin



A prompt dialog box titled "Prompt" with a close button (X) in the top right corner. It contains an information icon (i) and the text: "Enter username and password for 'WRT54G' at http://192.168.1.1". Below this, there are two input fields: "User Name:" with the text "admin" entered, and "Password:" with "\*\*\*\*\*" entered. At the bottom, there is a checkbox labeled "Use Password Manager to remember this password." which is currently unchecked. There are "OK" and "Cancel" buttons at the bottom.



The Linksys router setup page. The top header is purple with the Linksys logo and "A Division of Cisco Systems, Inc.". Below the header is a navigation bar with tabs: "Setup", "Wireless", "Security", and "Access Restrictions". The "Setup" tab is selected, and it has sub-tabs: "Basic Setup", "DDNS", and "MAC Address". The "Internet Setup" section is expanded, showing "Internet Connection Type" set to "Static IP". Below this, there are several rows of IP address fields:

Internet IP Address:	0	0	0	0
Subnet Mask:	255	255	255	0
Gateway:	0	0	0	0
Static DNS 1:	0	0	0	0
Static DNS 2:	0	0	0	0
Static DNS 3:	0	0	0	0

3) Select Wireless Tab at Top of page



#### 4) Setting WPA/WPA2

Select "WPA Pre-Shared Key" from the "Security Mode" drop down box.

Set WPA Algorithms to TKIP

Enter your pre-shared key. This can be from eight to 63 characters and can be letters, numbers, or symbols. This same key must be used on all of the clients that you set up.

This pre-shared key will allow users full access to your network including shared files and printers.

Click "Save Settings" to finish. You must now set all clients to match these settings depending on the type of access you want them to have.

