

CONFIGURATION DU ROUTEUR LINKSYS

I. Branchement du routeur (vérification)

- Reliez une extrémité du câble Ethernet à l'un des ports (numérotés de 1 à 4) sur l'arrière du routeur et l'autre extrémité au port Ethernet de votre PC.



- Reliez le câble de l'antenne au port "Internet" situé sur l'arrière du routeur au moyen d'un autre câble Ethernet.

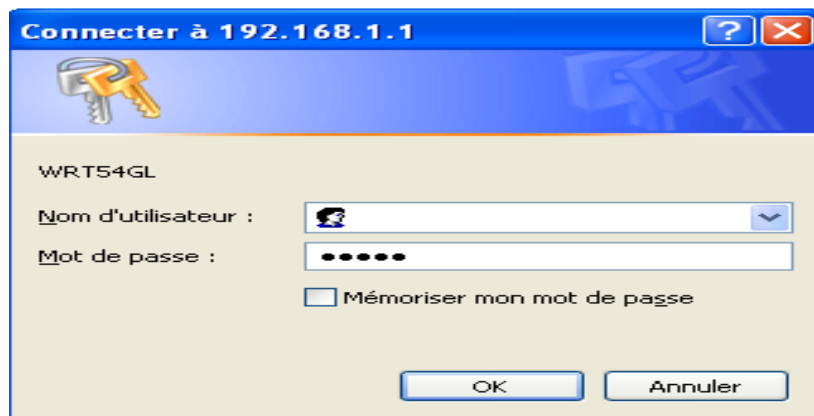


- Branchez l'adaptateur secteur au port d'alimentation du routeur et sur une prise de courant.



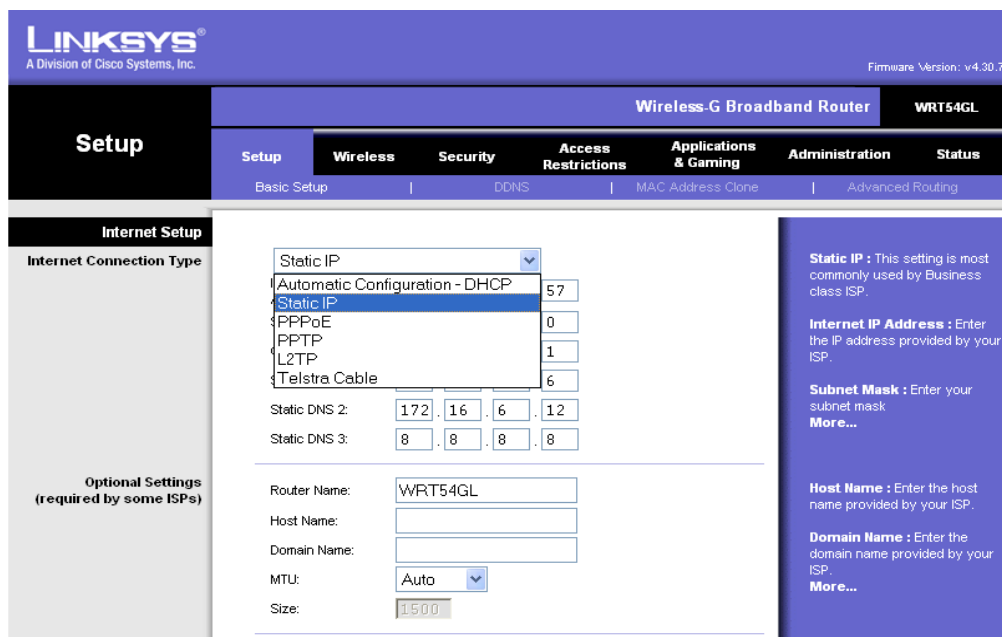
II. Configuration du routeur

- Ouvrez votre navigateur (Internet Explorer, Netscape, ...) et y taper le chemin suivant : <http://192.168.1.1> puis valider et on obtient l'écran suivant



- Laissez le champ Nom d'utilisateur vide et mettez **admin** comme Mot de passe
- Après s'être identifié, on accède au menu de la configuration du routeur :

Dans l'onglet Setup/Basic Setup, choisissez l'option Static IP



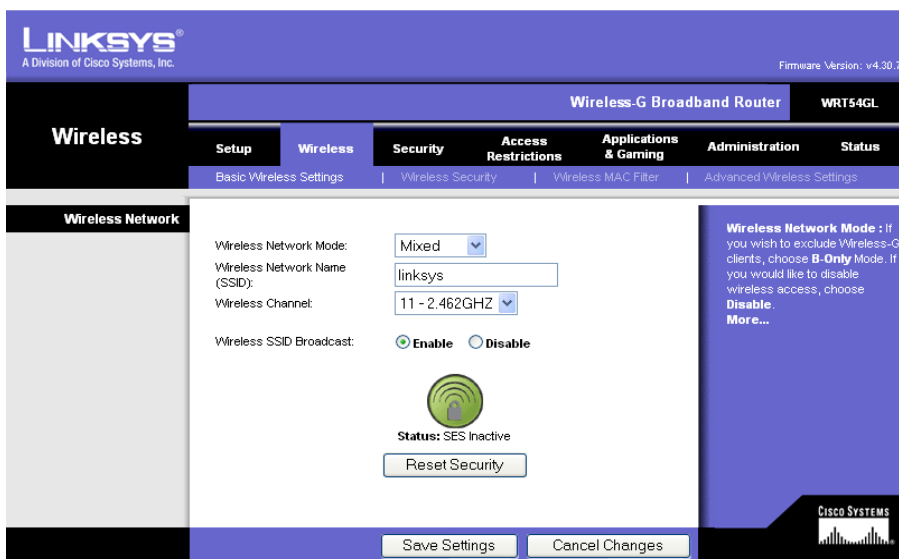
- Remplacer seulement 172.16.6. x par votre adresse IP qui est soit : 172.16.6.X pour certains ou 172.16.7.X pour les autres clients (Prière de demander votre adresse IP chez le NOC ou Support).

Setup		Setup	Wireless	Security	Access Restrictions	Applications & Gaming	Administration	Status
		Basic Setup		DDNS		MAC Address Clone		Advanced Routing
Internet Setup								<p>Static IP : This setting is most commonly used by Business class ISP.</p> <p>Internet IP Address : Enter the IP address provided by your ISP.</p> <p>Subnet Mask : Enter your subnet mask More...</p> <p>Host Name : Enter the host name provided by your ISP.</p> <p>Domain Name : Enter the domain name provided by your ISP. More...</p> <p>Local IP Address : This is the address of the router.</p> <p>Subnet Mask : This is the subnet mask of the router.</p> <p>DHCP Server : Allows the router to manage your IP addresses.</p> <p>Starting IP Address : The address you would like to start with. More...</p> <p>Time Setting : Choose the time zone you are in. The router can also adjust automatically for daylight savings time.</p> 
Internet Connection Type		Static IP						
		Internet IP Address:	172	16	6	.		
		Subnet Mask:	255	255	254	.	0	
		Gateway:	172	16	6	.	1	
		Static DNS 1:	172	16	6	.	6	
		Static DNS 2:	172	16	6	.	12	
		Static DNS 3:	8	8	8	.	8	
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					
Network Address Server Settings (DHCP)		DHCP Server:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable					
		Starting IP Address:	192.168.1.100					
		Maximum Number of DHCP Users:	50					
		Client Lease Time:	0 minutes (0 means one day)					
		WINS:	0	0	0	.	0	
Time Setting		Time Zone:	(GMT-08:00) Pacific Time (USA & Canada)					
		<input checked="" type="checkbox"/> Automatically adjust clock for daylight saving changes						
		Save Settings		Cancel Changes				

- Cliquer sur Save Settings pour sauvegarder les modifications

III. Configuration du nom SSID du routeur WIFI

- Dans le champ SSID (onglet Wireless/Basic /Wireless settings), remplacer le nom linksys par le nom qui sera visible sur le WIFI (facultatif)



The screenshot shows the Linksys WRT54GL wireless settings page. The 'Wireless Network Name (SSID)' field is set to 'linksys'. The 'Wireless Network Mode' is set to 'Mixed'. The 'Wireless Channel' is set to '11 - 2.462GHZ'. The 'Wireless SSID Broadcast' is set to 'Enable'. The 'Status' is 'SES Inactive'. There are 'Save Settings' and 'Cancel Changes' buttons at the bottom.

- Cliquer sur Save Settings pour sauvegarder les modifications

IV. Configuration de la clé Wifi

- Sur l'onglet Wireless/ Wireless Security, choisissez WPA Personal pour le champ Security mode



The screenshot shows the Linksys WRT54GL wireless security configuration interface. The page title is "LINKSYS® A Division of Cisco Systems, Inc." and the firmware version is "v4.30.7". The main navigation bar includes "Wireless", "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". The "Wireless Security" sub-menu is active, showing options for "Basic Wireless Settings", "Wireless Security", "Wireless MAC Filter", and "Advanced Wireless Settings".

The "Wireless Security" section contains the following settings:

- Security Mode: WPA Personal
- WPA Algorithms: TKIP
- WPA Shared Key: (empty text field)
- Group Key Renewal: 3600 seconds

At the bottom of the page, there are two buttons: "Save Settings" and "Cancel Changes". A "Security Mode" warning box on the right states: "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...". The Cisco Systems logo is visible in the bottom right corner.

- Mettez la clé Wifi dans le champ : WPA Shared Key, puis cliquez sur Save Settings.