Configuring DHCP on Mac OS X

Your computer's network settings are typically already configured to automatically receive addresses from the network. If your computer is **NOT** already set up for DHCP addressing, follow the instructions below for configuration of network settings to allow communication between your Mac and the Ruckus wireless modem.

1. From the desktop, click on the *Finder Icon* in the dock. This will open the Finder window.



2. In Finder, click on *Applications*. Next, scroll through the available applications until you find System Preferences. Double click on *System Preferences*.



3. Click on the Network Icon.

000			System F	Preferences		-	T. 072480-02
	Show All					Q	
Personal							
File New				0	Ô	Q	
Appearance	Desktop & Screen Saver	Dock	Exposé & Spaces	Language & Text	Security	Spotlight	
Hardware							
		9				H	۵
CDs & DVDs	Displays	Energy Saver	Keyboard	Mouse	Trackpad	Print & Fax	Sound
Internet &	Wireless						
		8	۲				
MobileMe	Network	Bluetooth	Sharing				
System							
11	P18	**	()	₽	2	0	
Accounts	Date & Time	Parental Controls	Software Update	Speech	Startup Disk	Time Machine	Universal Access
Other							
WMV							
Flip4Mac WMV							

4. The Network configuration options are now displayed. From here, you will need to select the method you will be connecting to the internet. If you will be connecting via an Ethernet cable, select the *Ethernet* connection in the left pane and proceed to <u>Step 8</u>. If you will be connecting wirelessly, select the *Airport* connection in the left hand pane and proceed with the following steps. Verify you are connected to your wireless network by checking the *Network Name*, and then click *Advanced*.



5. Click on the TCP/IP tab.

0	Netw	vork				
▶ Show Al			٩			
AirPort	Location Automatic					
A	IrPort TCP/IP DNS WINS	802.1X Proxies	Ethernet			
	Preferred Networks:					
	Network Name	Security				
	BK Lounge	WPA Personal				
	QuantumCONNECT	None				
	BWIG Support	None	Ă			
	QuantumSTAR	None	v			
	+ - 🖍 Drag networks into the order you prefer.					
	Remember networks this computer has joined					
	Disconnect when logging out					
	Require administrator password to:					
	Create computer-to-computer networks					
	Change networks					
	Turn AirPort on or off					
	AirPort ID: 78:ca:39:af:3e:2	1				
0						
			Cancer OK			

6. Select "Using DHCP" from the Configure IPv4 drop down menu. Click OK.

Show All		ų	
AirPort			
AirPort	TCP/IP DNS WINS 802.	LX Proxies Etherne	et
Configure IPv4:	Using DHCP		
IPv4 Address:	192.168.30.143	Renew DHC	P Lease
Subnet Mask: Router:	255.255.255.0 DHCP 192.168.30.1	Client ID: (If requi	red)
Configure IPv6:	Automatically	•	
Router:			
IPv6 Address:			
Prefix Length:			
		Cance	

7. Click *Apply* to save the settings you have entered. Close all other open windows. Your Airport Wireless connection is now configured for DHCP addressing. Do not follow the next step, your setup is complete.

	Network	9
Loca		
O AirPort	Status:	Connected Turn AirPort Off
Ethernet Not Connected		AirPort is connected to BK Lounge and has the IP address 192.168.30.143.
FireWire Not Connected	Network Name:	BK Lounge
		Ask to join new networks
		Known networks will be joined automatically. If no known networks are available, you will be asked before joining a new network.
+ - *-	Show AirPort statu	is in menu bar (Advanced) (?)
Click the lock to prevent fu	irther changes.	Assist me Revert Apply

8. Click *Ethernet*. Select "*Using DHCP*" from the drop down menu next to Configure IPv4. Click *Apply* to save your settings. Close all open windows. Your Ethernet connection is now configured for DHCP addressing.

00	Network	
▲ ► Show All		Q
	Location: Automatic	\$
Ethernet Connected AirPort Connected	Status:	Connected Ethernet is currently active and has the IP address 192.168.30.93.
FireWire	Configure IPv4:	Using DHCP
	IP Address:	192.168.30.93
	Subnet Mask:	255.255.255.0
	Router:	192.168.30.1
	DNS Server:	192.168.30.1
	Search Domains:	

**Note: The steps shown are for Mac OS X 10.6 Snow Leopard. The above steps will vary slightly for OS X 10.5 Leopard and older versions of OS X.