## **CONFIGURING DHCP IN WINDOWS**

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.

Our DHCP servers will automatically assign IP addresses for your computer, gateway, and DNS.

Configure your network settings to allow for communication between the Ruckus and your computer using **WINDOWS 7** and **WINDOWS VISTA**\*.

1. Click the Windows Orb located in the lower left corner of your desktop Start Menu.



to bring up the

2. Once the Start Menu is up, Click *Control Panel*.



3. In the Control Panel, Click Network and Internet.



4. Click Network and Sharing Center.



5. Click Change Adapter Settings.

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Control Panel +	Network and Internet      Network and Sharing Center	٩
Control Panel Home Change adapter settings <u>Change advanced sharing</u> settings	View your basic network information and set up connections         Image: PC177       Citycenter.cityofbuffalomn.org       Internet         PC177       Citycenter.cityofbuffalomn.org       Internet         View your active networks       Connect or disconnect         Image: Connect or disconnect       Access type:       Internet         Connections:       Internet       Connections	0
	Change your networking settings Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point. Connect to a network Connect to a network Connect to a wireless, wired, dial-up, or VPN network connection. Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings. Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.	
See also HomeGroup Internet Options Windows Firewall		

6. Right click Local Area Connection, and then select Properties from the drop down menu. Select this type of connection if you are connecting to the Ruckus via an Ethernet cable. If you will be using Wi-Fi to connect your computer to your Ruckus, select the connection labeled Wireless Network Connection. The following steps will be the same regardless of the type of connection you have chosen to configure.

Control Panel   Network an	d Internet   Network Connect	ions 🕨	▼ 41	Search Ne	etwork Connections	Q
Organize 👻 Disable this network device	Diagnose this connection	Rename this connection	View status of this connection	»	₩ <b>-</b> ▼	(?)
Local Area Connection citycenter.cityofbuffalomn.org Broadcom NetLink (TM) Gigabit	Local Area Connection Network cable unplue Disable Status Diagnose Bridge Connections Create Shortcut Delete Rename Properties	on 2 gged 00 PCI For C				

7. Click Internet Protocol Version 4 to select it. Next, Click on Properties.



8. Select the radio buttons' for the options "*Obtain an IP Address automatically*" and "*Obtain DNS Server address automatically*". Once these two buttons are selected, click *OK*.

Internet Protocol Version 4 (TCP/IPv4)	Properties			? ×					
General Alternate Configuration									
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.									
Obtain an IP address automatically									
O Use the following IP address:									
IP address:	1.1								
Subnet mask:									
Default gateway:									
Obtain DNS server address autom	atically								
— Use the following DNS server add	resses:								
Preferred DNS server:	1.1								
Alternate DNS server:									
Validate settings upon exit			Advan	ced					
	C	ОК	$\supset$	Cancel					

9. Click Close on the Properties page, and then close all other windows. Your network interface card is now configured to connect using DHCP.

## \*Note: These steps may vary slightly with Windows Vista.

Configure your network settings to allow for communication between the Ruckus and your computer using **WINDOWS 2000/WINDOWS XP\*** 

- 1. Click *Start*. Click *Settings*, and choose *Control Panel* from the menu.
- 2. From the control panel, double-click the icon for *Network and Dial-up Connections*.
- 3. Right-click the *Local Area Connection* icon, and left click the properties menu option.
- 4. Make sure there is an Internet Protocol in the list for TCP/IP and the box is checked next to it.
- 5. Select *Internet Protocol (TCP/IP)* from the list by clicking it once. Then click the *Properties* button.
- 6. Select the radio button for the option "*Obtain an IP Address automatically*."
- 7. Select the radio button for the option "*Obtain DNS server address automatically*."
- 8. Click **OK** to close the window. Close all other windows that are open. Your network interface card is now configured for using the Wireless Internet Network.

## \*NOTE: These steps may vary slightly with Windows XP.