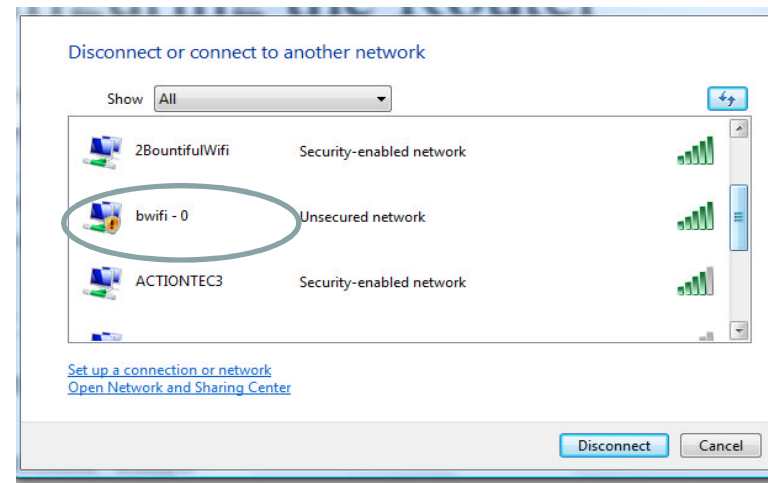
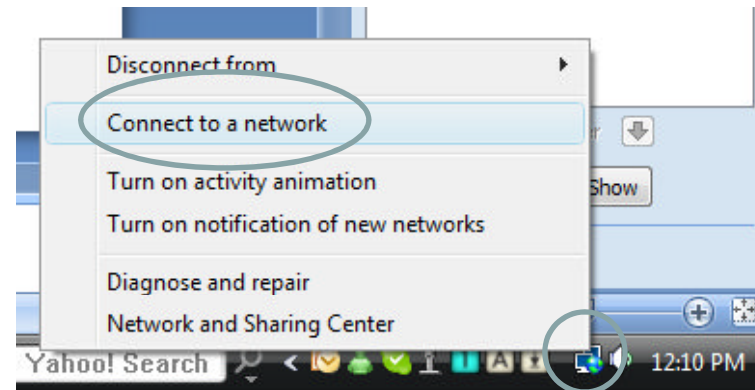


# Port Forwarding

Sometimes referred to as tunneling, is the act of forwarding a network port from one network node to another. This technique can allow an external user to reach a port on a private IP address (inside a LAN) from the outside via a NAT-enabled router.

# Access Web Interface

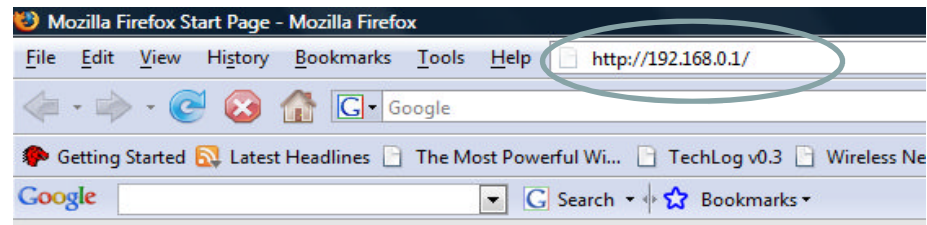
View wireless network(s) and connect to bwifi - 0  
Or the SSID assigned to the  
\*Note The wireless network must be enabled on your computer



# Accessing Web Interface

---

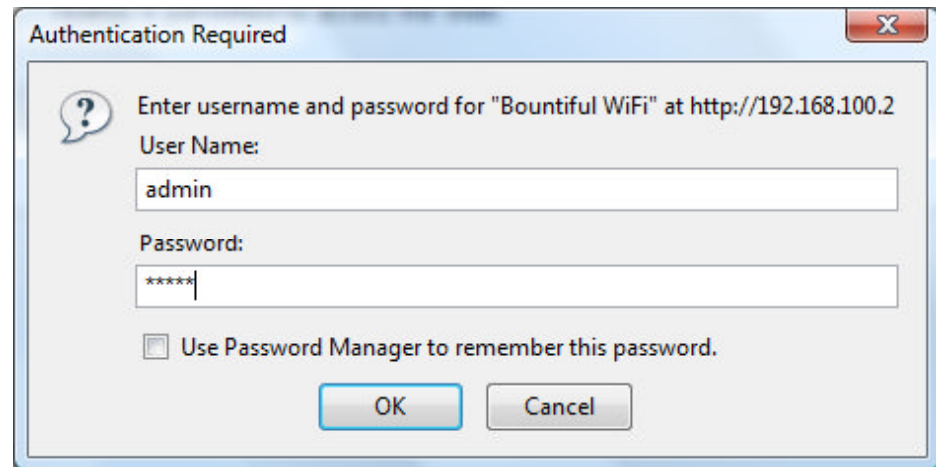
Open an internet browser  
and type in the router IP  
address  
(default=192.168.0.1)  
Or IP address you assigned  
to your router



# Accessing Web Interface


---

Type in user name and password  
default username=admin  
password =admin  
Or the username and password  
assigned to the router

A screenshot of a Windows-style dialog box titled "Authentication Required". The dialog box has a question mark icon in a speech bubble on the left. The main text reads: "Enter username and password for 'Bountiful WiFi' at http://192.168.100.2". 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 two buttons at the bottom: "OK" and "Cancel".

# Accessing Web Interface

This is the status page of the Bountiful Web Interface



The screenshot shows the Bountiful web interface with the 'Status' tab selected. The interface includes a navigation menu with 'Quick Setup', 'General', 'Wireless', 'Applications', and 'Status'. The 'Status' section is divided into three sub-sections: 'Status', 'Internet Connection', and 'Local Connection'. The 'Status' section displays firmware version, system uptime, host name, domain name, and MAC addresses. The 'Internet Connection' section shows DHCP settings, IP address, gateway, and DNS servers. The 'Local Connection' section shows local IP address, DHCP server status, and a button to view DHCP clients. The 'Wireless' section shows the wireless network is disabled and lists active SSIDs and security types.

Status		
Firmware Version:	4.1.3.15.403 - Sep 20 2007, 14:04:35	
System Uptime:	Day 0, 0:02:01	
Host name:		
Domain name:		
Ethernet MAC Address:	00:14:AC:00:0A:33	
Wireless MAC Address:	00:14:AC:01:0A:33	

Internet Connection		
Connection Type:	DHCP	
IP Address:	0.0.0.0 / Mask 0.0.0.0	
	<input type="button" value="Renew Address"/>	
Gateway:	0.0.0.0	
DNS Server 1:	0.0.0.0	
DNS Server 2:	0.0.0.0	
DNS Server 3:	0.0.0.0	

Local Connection		
Local IP Address:	192.168.0.1 / Mask 255.255.255.0	
DHCP Server:	Enabled	
	<input type="button" value="View DHCP Clients"/>	

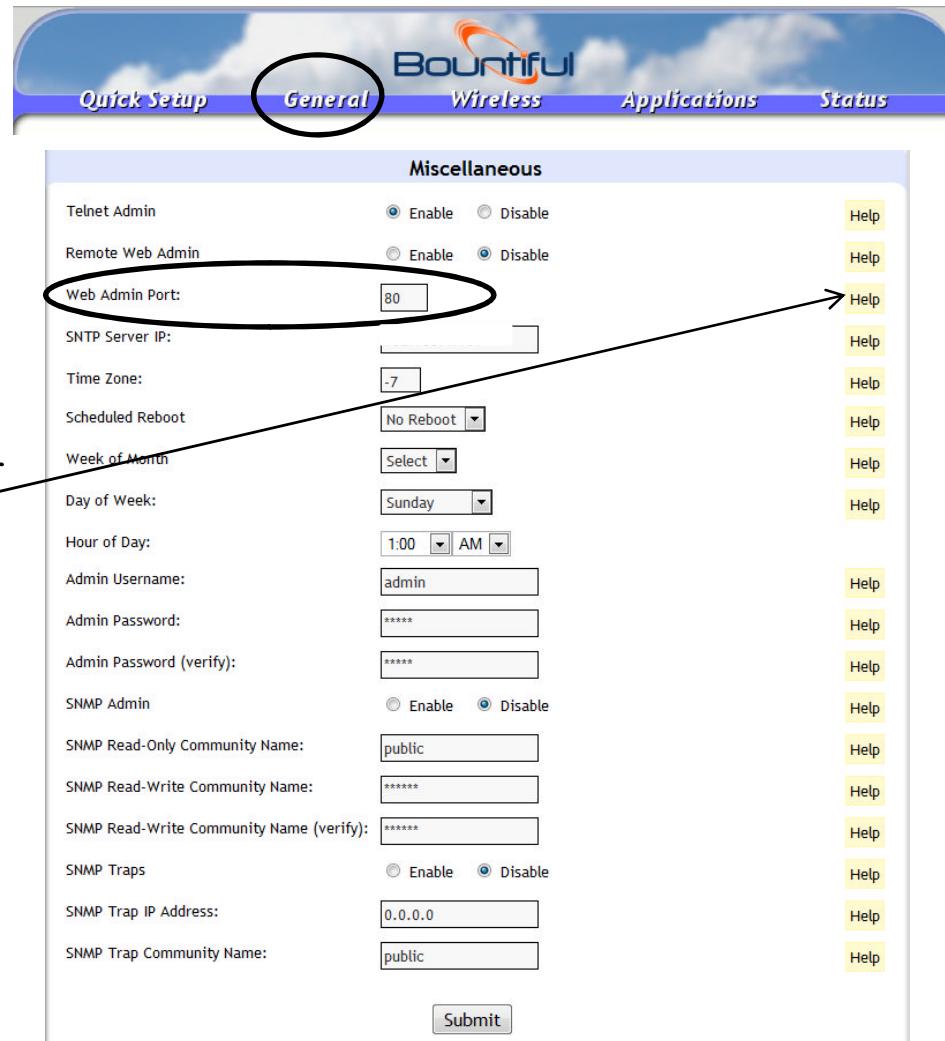
Wireless		
Wireless Network:	Disabled	
<b>Active SSID</b>	<b>Security Type</b>	<b>Passphrase</b>
bwifi - 0	Open-System	

# Port Forwarding

Click on General and Scroll down to Miscellaneous and view Web Admin

TCP Port to run the web server  
Note: Default is 80

The TCP Port can be changed



Quick Setup **General** Wireless Applications Status

**Miscellaneous**

Telnet Admin  Enable  Disable Help

Remote Web Admin  Enable  Disable Help

Web Admin Port:  Help

SNTP Server IP:  Help

Time Zone:  Help

Scheduled Reboot:  Help

Week of Month:  Help

Day of Week:  Help

Hour of Day:   Help

Admin Username:  Help

Admin Password:  Help

Admin Password (verify):  Help

SNMP Admin  Enable  Disable Help

SNMP Read-Only Community Name:  Help

SNMP Read-Write Community Name:  Help

SNMP Read-Write Community Name (verify):  Help

SNMP Traps  Enable  Disable Help

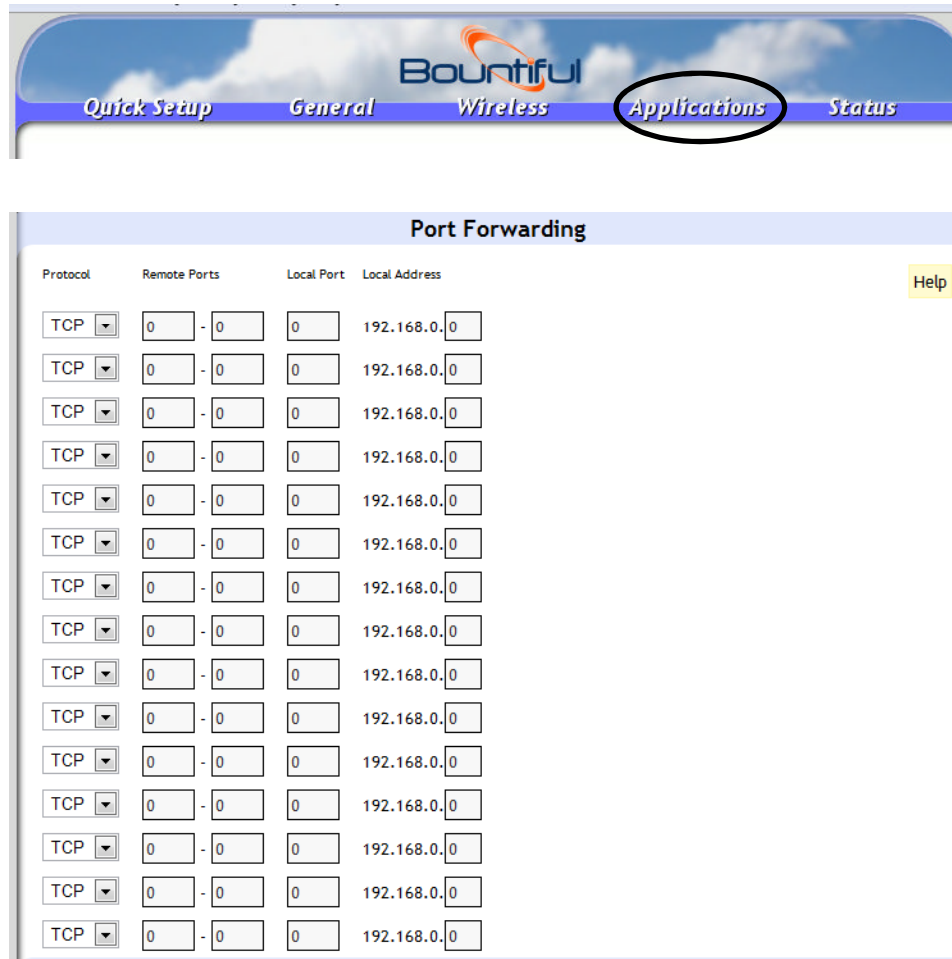
SNMP Trap IP Address:  Help

SNMP Trap Community Name:  Help

Submit

# Port Forwarding

Click on Applications and scroll down to Port Forwarding



Quick Setup General Wireless Applications Status

### Port Forwarding

Protocol	Remote Ports	Local Port	Local Address	Help
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	
TCP	0 - 0	0	192.168.0.0	

# Port Forwarding

Protocol Should be set to TCP

See page 6 (Remote Web Admin)  
for remote Ports values

Change Local Port to specific Port

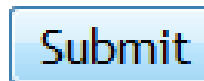
Type in Local IP address

Port Forwarding			
Protocol	Remote Ports	Local Port	Local Address
TCP	8080 - 8080	8081	192.168.0.1
TCP	0 - 0	0	192.168.0.0
TCP	0 - 0	0	192.168.0.0
TCP	0 - 0	0	192.168.0.0

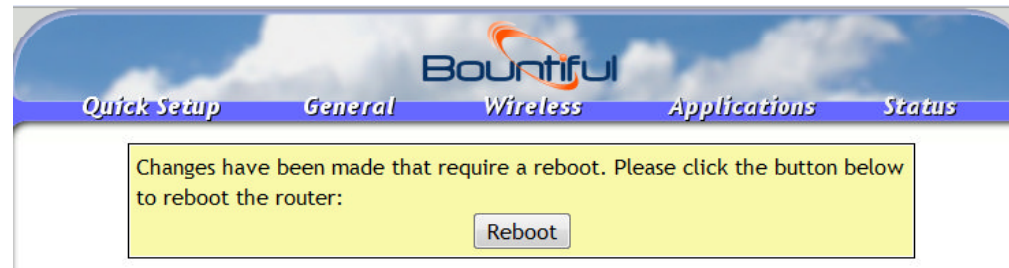
# Port Forwarding

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Scroll to the bottom of the page and click submit



Then when prompted reboot the router



# Port Forwarding

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Port Forwarding is now set up  
on the router