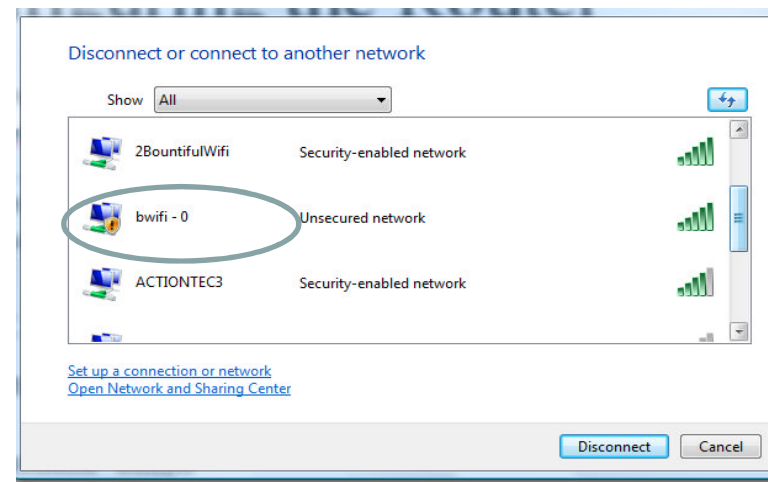
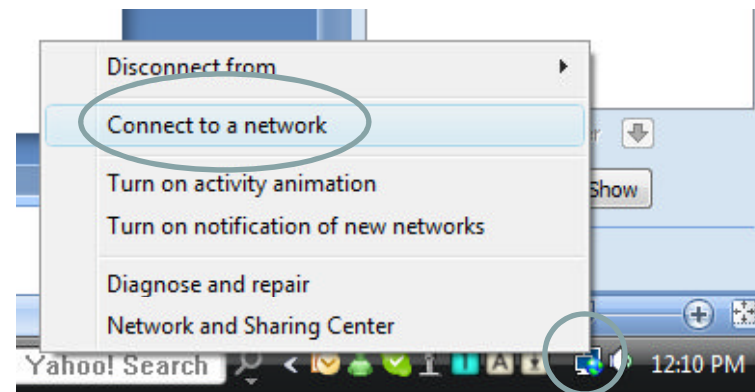


Static IP Addressing

Some Internet Service Providers (ISPs) provide their customer with a static IP address rather than assigning it via the Dynamic Host Configuration Protocol (DHCP). In order for the Bountiful Router to function properly when the ISP provides a static IP address the WAN interface must be configured with that static address. Static IP addresses are desirable if the network is hosting a service such as a web server.

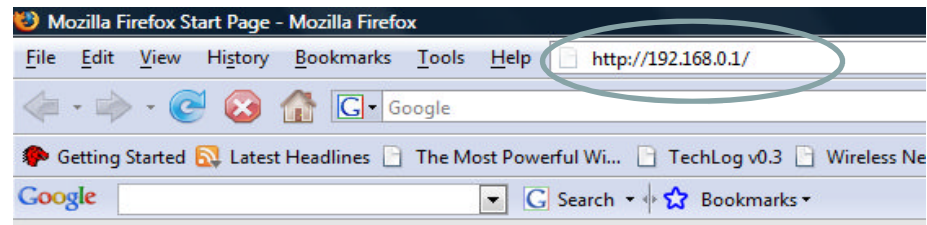
Access Web Interface

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



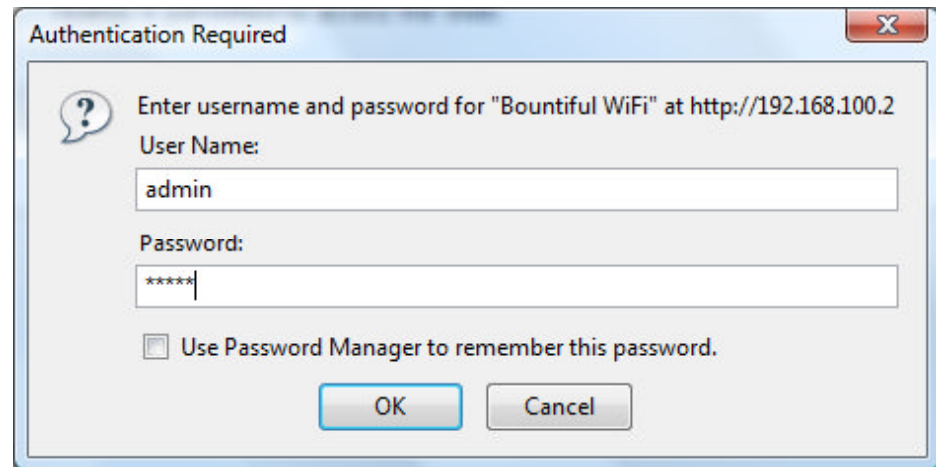
Accessing Web Interface

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 light blue header bar with a close button (X) in the top right corner. The main content area is white and contains a question mark icon in a speech bubble, followed by the text "Enter username and password for 'Bountiful WiFi' at http://192.168.100.2". Below this text are two input fields: "User Name:" with the text "admin" entered, and "Password:" with "*****" entered. At the bottom of the dialog box, there is a checkbox labeled "Use Password Manager to remember this password." which is currently unchecked. Below the checkbox are two buttons: "OK" and "Cancel".



Accessing Web Interface

This is the status page of the Bountiful Web Interface

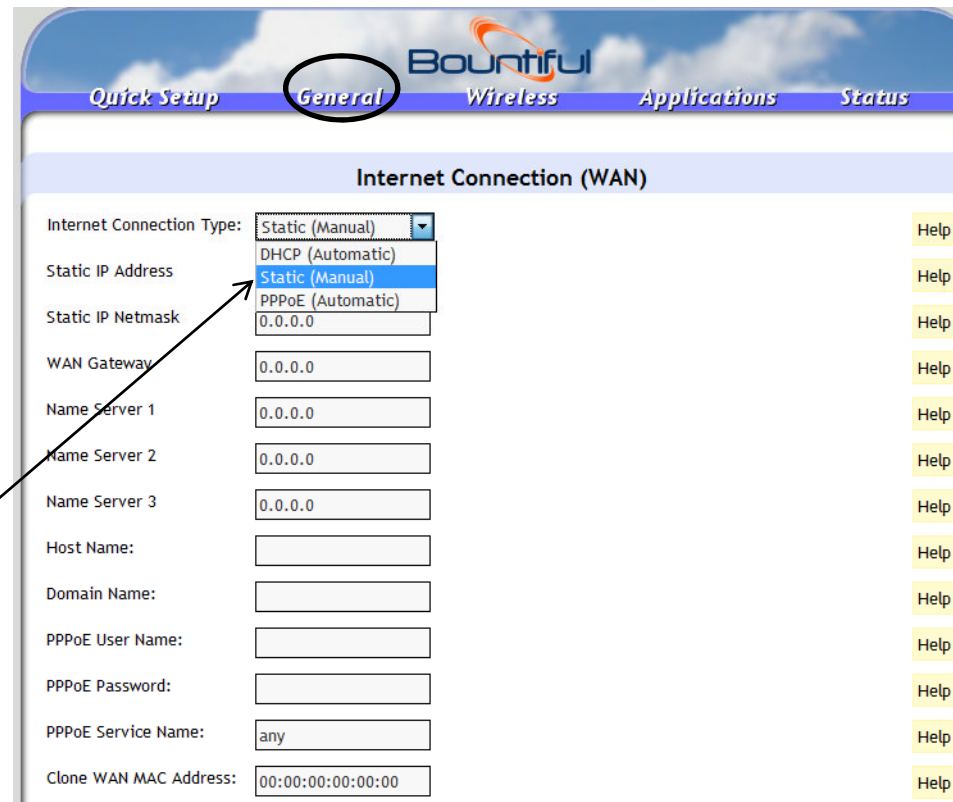
The screenshot shows the Bountiful web interface with the 'Status' tab selected. The interface has a blue header with the Bountiful logo and navigation tabs for 'Quick Setup', 'General', 'Wireless', 'Applications', and 'Status'. The 'Status' section displays system information: Firmware Version (4.1.3.15.403 - 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), and Wireless MAC Address (00:14:AC:01:0A:33). The 'Internet Connection' section shows Connection Type: DHCP, IP Address: 0.0.0.0 / Mask 0.0.0.0 with a 'Renew Address' button, Gateway: 0.0.0.0, and three DNS Servers (all 0.0.0.0). The 'Local Connection' section shows Local IP Address: 192.168.0.1 / Mask 255.255.255.0, DHCP Server: Enabled, and a 'View DHCP Clients' button. The 'Wireless' section shows Wireless Network: Disabled and a table of wireless networks.

Active SSID	Security Type	Passphrase
bwifi - 0	Open-System	

Static IP Addressing

Click on the General Tab and scroll down to Internet Connection (WAN)

Click on Internet Connection Drop down menu and select Static (Manual)

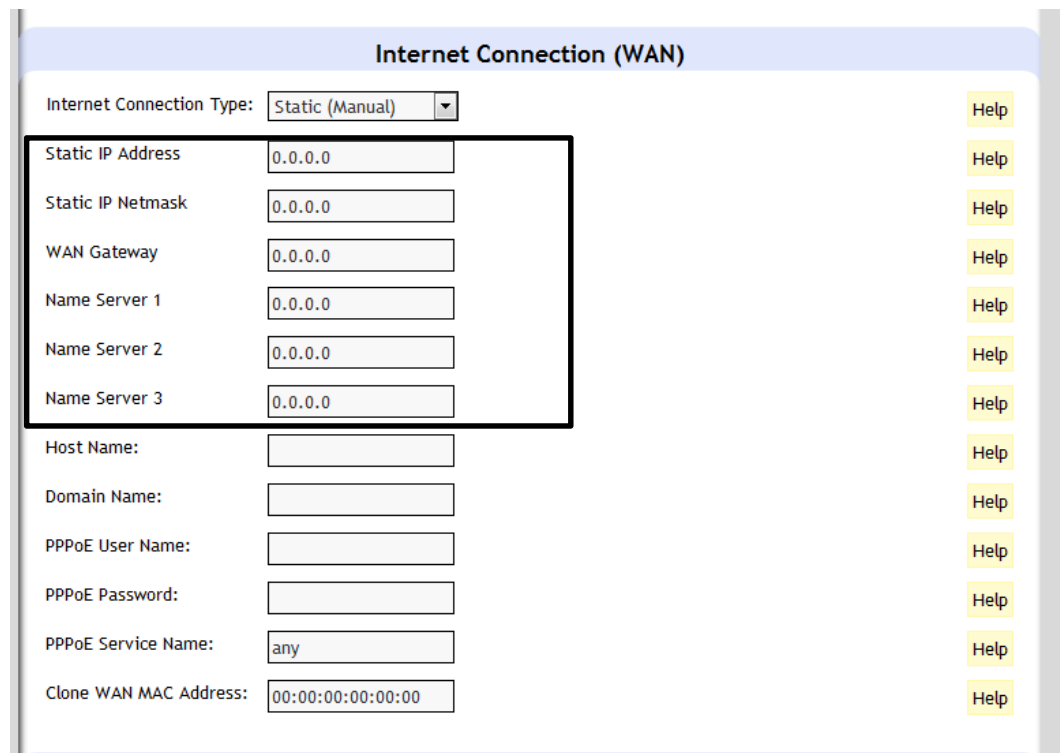


Internet Connection (WAN)	
Internet Connection Type:	Static (Manual) <input type="button" value="Help"/>
Static IP Address	DHCP (Automatic) <input type="button" value="Help"/>
Static IP Netmask	Static (Manual) <input type="button" value="Help"/>
WAN Gateway	PPPoE (Automatic) <input type="button" value="Help"/>
Name Server 1	0.0.0.0 <input type="button" value="Help"/>
Name Server 2	0.0.0.0 <input type="button" value="Help"/>
Name Server 3	0.0.0.0 <input type="button" value="Help"/>
Host Name:	<input type="text"/> <input type="button" value="Help"/>
Domain Name:	<input type="text"/> <input type="button" value="Help"/>
PPPoE User Name:	<input type="text"/> <input type="button" value="Help"/>
PPPoE Password:	<input type="text"/> <input type="button" value="Help"/>
PPPoE Service Name:	any <input type="button" value="Help"/>
Clone WAN MAC Address:	00:00:00:00:00:00 <input type="button" value="Help"/>

Static IP Address

Your ISP has assigned a static IP address, a static Netmask, a WAN gateway, and DNS servers

Input into designated fields

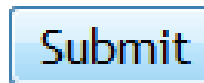


The screenshot shows the 'Internet Connection (WAN)' configuration window. The 'Internet Connection Type' is set to 'Static (Manual)'. A black box highlights the fields for 'Static IP Address', 'Static IP Netmask', 'WAN Gateway', 'Name Server 1', 'Name Server 2', and 'Name Server 3', all of which are currently set to '0.0.0.0'. Below these are fields for 'Host Name', 'Domain Name', 'PPPoE User Name', 'PPPoE Password', 'PPPoE Service Name' (set to 'any'), and 'Clone WAN MAC Address' (set to '00:00:00:00:00:00'). A vertical column of 'Help' buttons is on the right side of the window.

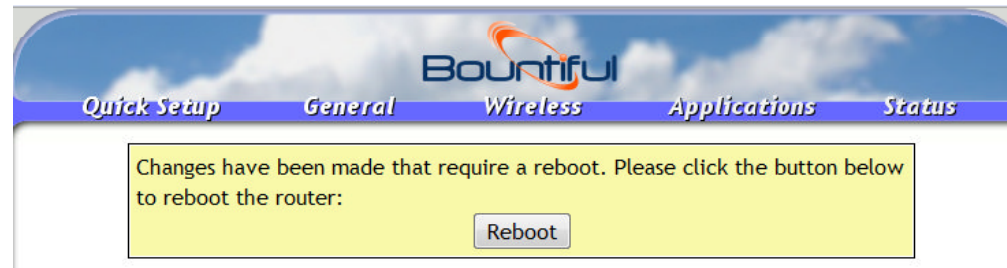
Field	Value
Internet Connection Type	Static (Manual)
Static IP Address	0.0.0.0
Static IP Netmask	0.0.0.0
WAN Gateway	0.0.0.0
Name Server 1	0.0.0.0
Name Server 2	0.0.0.0
Name Server 3	0.0.0.0
Host Name	
Domain Name	
PPPoE User Name	
PPPoE Password	
PPPoE Service Name	any
Clone WAN MAC Address	00:00:00:00:00:00

Static IP Addressing

Scroll to the bottom of the page and click submit



Then when prompted reboot the router



Static IP Addressing

A static IP address is now set up on the router