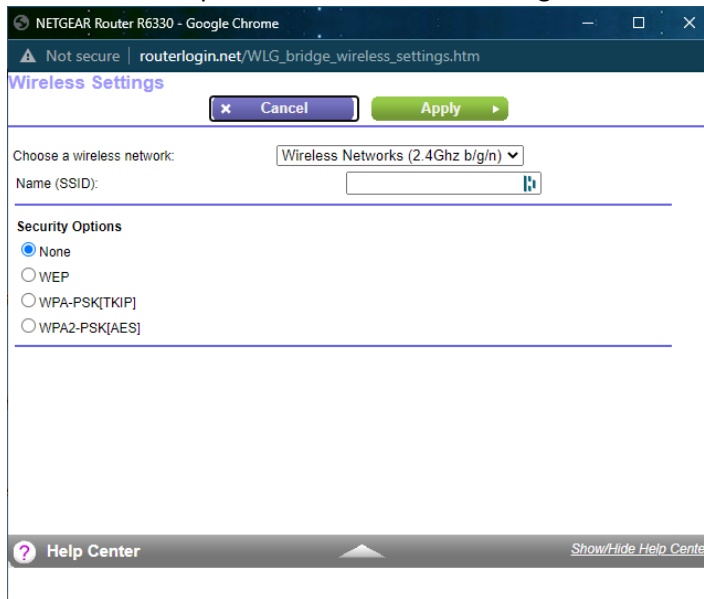


1. Reset Router
2. Connect to router over WiFi to default SSID
3. Connect to router using <http://www.routerlogin.net>
4. Clicked on “If you don’t have a compatible smartphone, click here” at bottom of page
5. Clicked on “Agree”
6. Selected “No, I want to configure the Internet connection myself.”
7. Configured “Admin Account Settings”
8. Logged into Router
9. Turned off 5 GHz Radio
 - a. Selected “ADVANCED” tab
 - b. Selected “Advanced Setup”
 - c. Selected “Advanced Wireless Settings”
 - d. Disabled Wireless Router Radio for 5GHz a/n/ac



- e. Clicked “Apply”
10. Select Bridge Mode (from end of step 9)
 - a. Selected “Use other operation mode”
 - b. Selected “Enable Bridge mode”

c. Clicked on “setup bridge mode wireless settings”



- d. Entered SSID to bridge to.
- e. Clicked “Apply” in Wireless Settings (i.e., 10c above)
- f. F5 (refresh)
- g. Selected “ADVANCED” tab
- h. Selected “Advanced Setup”
- i. Selected “Advanced Wireless Settings”
- j. Selected “Use other operation mode”
- k. Selected “Enable Bridge mode”
- l. Clicked “Apply” – router saved settings.

After logging into the router get the following screen



Although the router shows a “GOOD” status under Internet, the computer connected to the Netgear router can’t get to the internet.

I plugged LAN1 on the router to the computer and got the following IP Config.

```
Command Prompt
C:\Users\Keith>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::f9bf:53d1:8add:950f%10
    IPv4 Address. . . . . : 192.168.1.3
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1

Ethernet adapter Local Area Connection* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Local Area Connection* 3:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Wireless LAN adapter Wireless Network Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::20da:ee24:d89a:768%4
    IPv4 Address. . . . . : 192.168.1.2
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1

Ethernet adapter Bluetooth Network Connection 3:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Users\Keith>
```

My home network is also configured as a 192.168.1.xxx.