



CRUM & FORSTER

A FAIRFAX COMPANY

Updating Domain Name Services (D.N.S.)

A Domain Name Service (DNS) translates human-readable internet hostnames, such as www.CFins.com, into a digital computer readable Internet Protocol (IP) address, such as 198.199.225.5.

By updating your Domain Name Service you can use a secure DNS provider that will block traffic from known malicious sites. Bad actors often disguise links to malicious sites in an attempt to download malware (including ransomware) to computers.

Below are step-by-step guides to help you update your DNS settings. **If you need help at anytime, please e-mail us at CFCyberRisk@CFins.com,**

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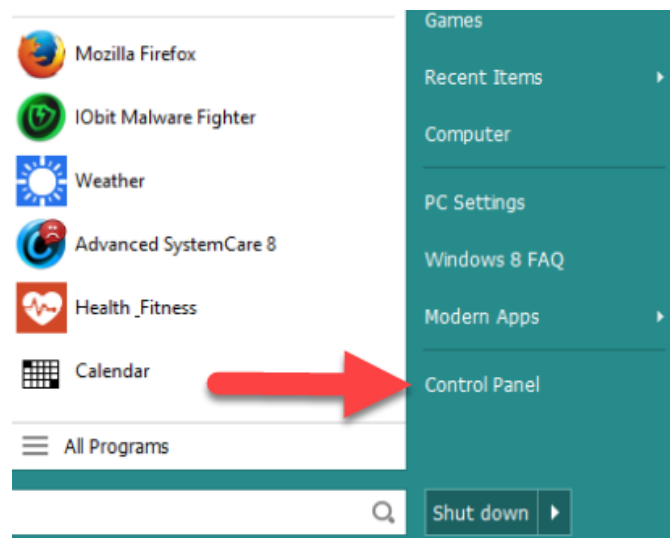
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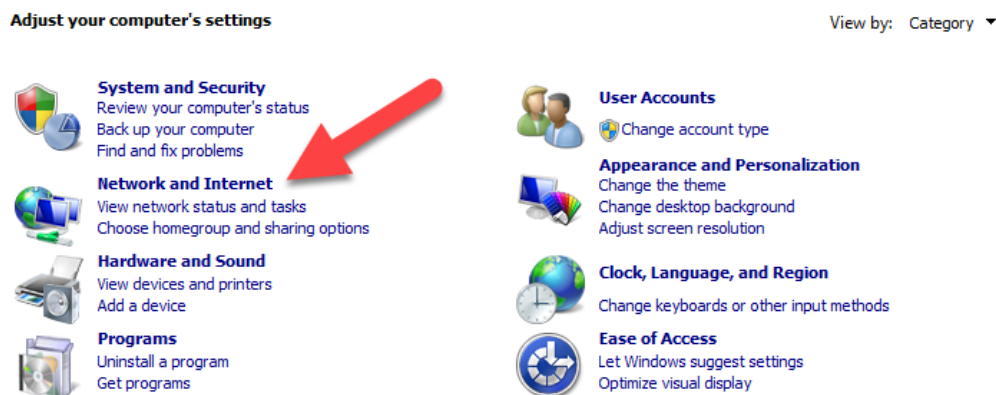
Updating DNS Settings on a Windows Based Computer

 **NOTE:** Activating this Windows process may require administrator rights on the account logged into the PC. If your individual account does not have administrator rights, save what you are working on, log off the PC and log back on the computer with an administrator level account.

1. Click on the **Start** button  in the toolbar.
2. Click **Control Panel** from the **Start Menu**



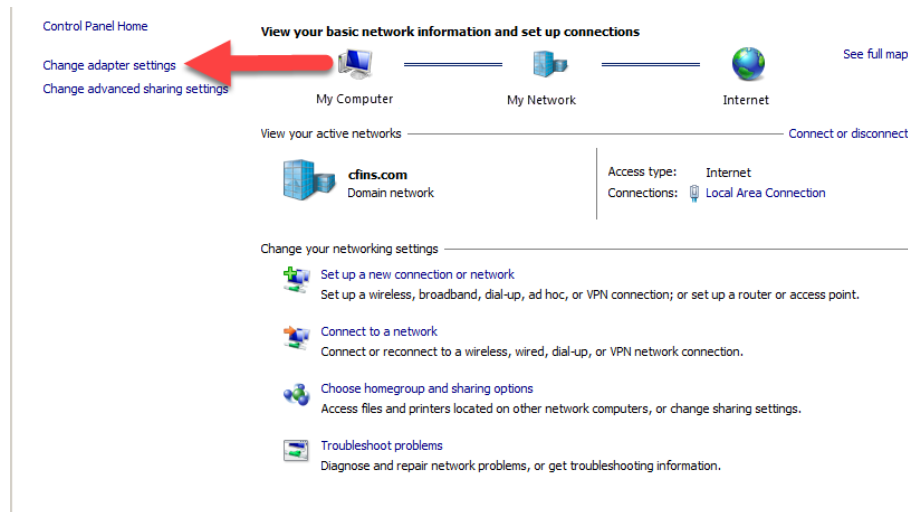
3. Click on **“Network and Internet.”**



4. Click on "Network and Sharing Center"

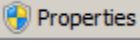


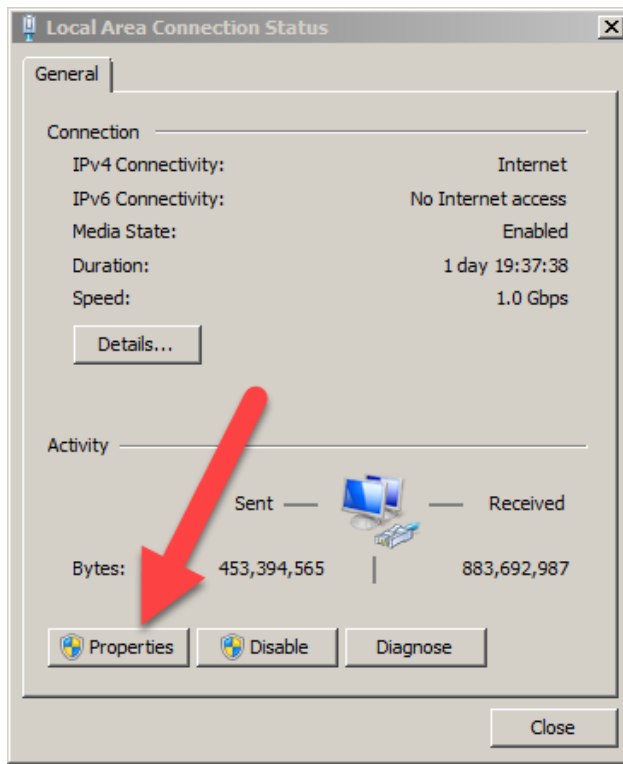
5. Click on "Change adapter settings" located on the left side menu



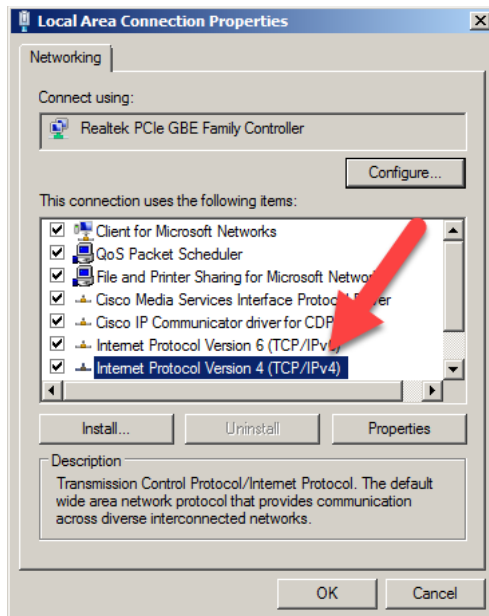
6. Double click the Computer Icon for the current connection being used.



7. Click the “**Properties**” button  in the **Local Area Connection Status** window



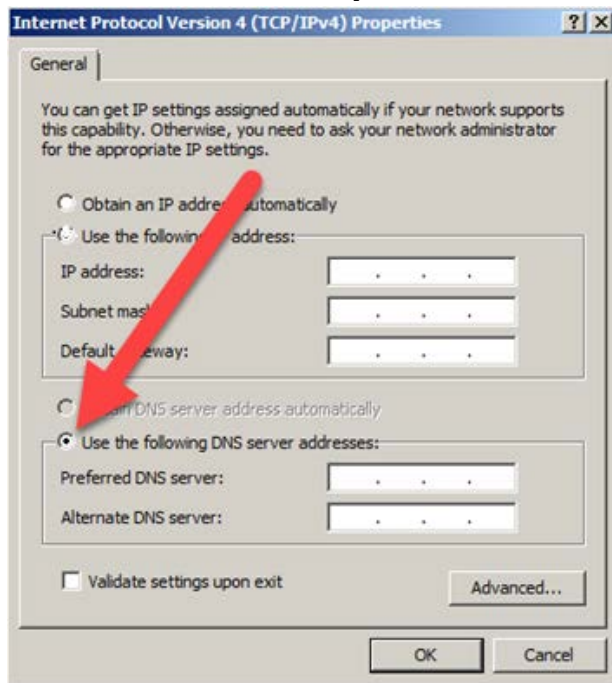
8. Look for “**Internet Protocol Version 4 (TCP/IPv4)**” and click to select.



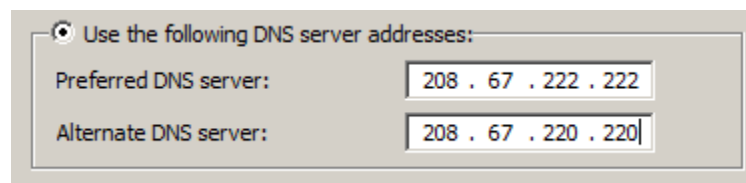
9. Click the **Properties**  button

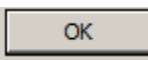
10. Click the **“Use the following DNS server address”** radio button 

[Note: you should not make any other changes to the selections below other than those indicated]



11. Type **“208.67.222.222”** in the Preferred DNS Server field and **“208.67.220.220”** in the Alternate DNS server field

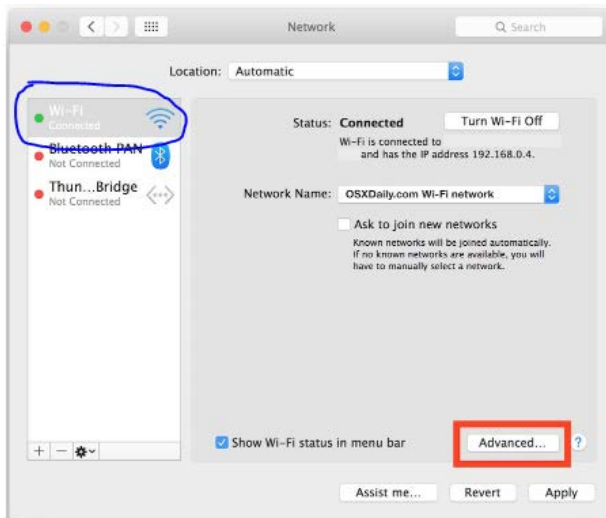


12. Click the **“OK”** button 

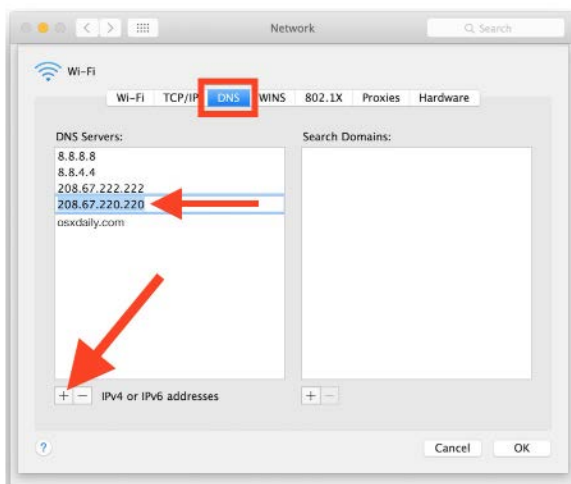
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Updating DNS Settings on Apple Mac OS X

1. Click on the “Apple” symbol on the top left hand side of the screen.
2. From the drop down menu, select “**System Preferences**”
3. Click on the “**Network**” icon (this is usually in the 3rd row of icons.
4. On the top left hand side, select the network interface (“**Ethernet**” or “**Wifi**”) and then click the “**Advanced**” tab on the bottom right hand side.



5. Select the **DNS** tab from the top of the screen.



6. Click on the **[+]** button. Type in **208.67.222.222**
7. Click on the **[+]** button again. Type in **208.67.220.220**
8. Click on any other DNS Servers listed and then click the **[-]** button.
9. Click **OK**
10. Click **Apply**
11. Close all windows

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Updating DNS Settings on iPhone/iPad

1. Launch Settings from the home screen
2. Select Wi-Fi
3. Next to the connected Wi-Fi network, tap the “i” icon
4. Underneath DNS, tap Configure DNS
5. At the top of the screen you can tap Manual to make changes
6. Tap Add Server to add a DNS server
7. Add 1.1.1.1 as a DNS server
8. Click Save on the top right of your screen when finished

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Updating DNS Settings on an Android Device

1. In the home screen, tap **Settings**
- 2, Tap **Wi-Fi** on the menu
- 3, Press and hold on the network you are currently connected to, then tap **Modify Network**
- 4, Switch the **IP Settings** from **DHCP to Static**
5. Edit the DNS settings to include “**208.67.222.222**” and “**208.67.220.220**” under **DNS 1** and **DNS 2**
6. Click **Save**

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NEED HELP?!? Please e-mail us at CFCyberRisk@CFins.com