

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

A Domain Name Service (DNS) translates human-readable internet hostnames, such as <u>www.CFins.com</u>, 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 actos 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<mark>. If you need help at</mark> anytime, please e-mail us at CFCyberRisk@CFins.com,

MENU Microsoft Windows Apple Mac OS X iPhone/iPad Android devices

#### **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.

- Click on the Start button \_\_\_\_\_ in the toolbar.
- 2. Click Control Panel from the Start Menu



3. Click on "Network and Internet."



Updating D.N.S. Settings Version 1.0 9-25-2018

#### 4. Click on "Network and Sharing Center"

	Control Panel Home		Network and Sharing Center
	System and Security	4. <b>1</b> 10	Add a wireless device to the network
,	Network and Internet		HomeGroup
	Hardware and Sound	<b>.</b>	Choose homegroup and sharing options
	Programs	<u></u>	Internet Options
	User Accounts	<b>\$</b> =	Change your nomepage   Manage prowser add-ons   Delete prowsing history and cookies
	Appearance and Personalization	2	Ralink WLAN Utility
	Clock, Language, and Region		
	Ease of Access		

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

Control Panel Home	View your basic network inform	ation and set up conne	ctions	
Change adapter settings	<b></b>		🎱	See full map
Change advanced sharing settings	My Computer	My Network	Internet	
	View your active networks			- Connect or disconnect
	cfins.com Domain network		Access type: Internet Connections: 🎴 Local Area Co	nnection
	Change your networking settings —			
	Set up a new connection of Set up a wireless, broadba	or network and, dial-up, ad hoc, or VP!	l connection; or set up a router o	or access point.
	Connect to a network Connect or reconnect to a	a wireless, wired, dial-up, o	r VPN network connection.	
	Choose homegroup and sh Access files and printers lo	haring options ocated on other network co	mputers, or change sharing setti	ngs.
	Troubleshoot problems Diagnose and repair netwo	ork problems, or get trouble	eshooting information.	

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



Updating D.N.S. Settings Version 1.0 9-25-2018 7. Click the "**Properties**" button **Properties** in the **Local Area Connection Status** window

🏺 Local Area Connec	tion Status		X
General			
Connection			
IPv4 Connectivity:		Internet	
IPv6 Connectivity:		No Internet access	
Media State:		Enabled	
Duration:		1 day 19:37:38	
Speed:		1.0 Gbps	
Details			
Activity	Sent —	Received	
Bytes:	453,394,565	883,692,987	
Properties	😚 Disable	Diagnose	
		Close	

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



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- 9. Click the **Properties** button
- **10.** Click the **"Use the following DNS server address" radio button** [Note: you should <u>not</u> make any other changes to the selections below other than those indicated]

neral					
ou can get IP settings assigned au his capability. Otherwise, you need or the appropriate IP settings.	itomatic d to ask	ally if your r	your n networ	etwork su k adminis	pports trator
C Obtain an IP addres utomat	tically				
·C Use the following address:					
IP address:	Γ			•	
Subnet mas	Γ				
Default eway:	Γ	•	•	•	
CONS server address au	Itomatic	ally			
• Use the following DNS server	address	es:			
Preferred DNS server:	Γ	•	•	•	
Alternate DNS server:	Γ	•	•		
Validate settings upon exit				Advar	iced
		-	_	_	

11. Type "208.67.222.222" In the Preferred DNS Server field and "208.67.220.220" in the Alternate DNS server field

	<ul> <li>Use the following DNS server ad</li> </ul>	dresses:
	Preferred DNS server:	208 . 67 . 222 . 222
	Alternate DNS server:	208 . 67 . 220 . 220
12. Click the "OK" b	utton OK	
[ <u>Return to Menu]</u>		

### **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 3<sup>rd</sup> 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.

	Wi-Fi T	CP/IP DNS	WINS	802.1X	Proxies	Hardware	
DNS Serv	ers:	-		Search D	omains:		
8.8.8.8							
8.8.4.4							
208.67.2	222.222	-					
208.67.2	220.220						
uskoany.	DOM						
1.2013							
	But or IBuE -	ddearrar		1			

- 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

[Return to Menu]

# 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

#### [Return to Menu]

## **Updating DNS Settings on an Andriod 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

[Return to Menu]

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