Setting a Static IP Address on Mac OS

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Having a static IP address for your FileMaker server is important because without it, your router may re-assign the IP address of your aACE server. This would render the aACE launcher and anything else pointing to your aACE server obsolete.

Note: If you had an aACE launcher configured, then the IP address changed, a<u>new launcher</u> <u>must be configured</u>.

- 1. From the Apple menu, click **System Preferences**.
- 2. In the third row from the top, click **Network**.



3. In the left pane of the Network popup window, click **Ethernet**.

► Show All		٩
Loca	tion: Automatic	*
Ethernet Connected Image: Connected Wi-Fi Connected Image: Connected	Status:	Connected Ethernet is currently active and has the IP address 10.30.32.103.
	Configure IPv4:	Using DHCP \$
	IP Address:	192.168.1.24
	Subnet Mask:	255.255.255.0
	Router:	192.168.1.1
	DNS Server:	8.8.8.8
	Search Domains:	pretendco.com
	802.1X:	Wi-Fi (scj-corp ‡ Connect
		pretendco.com
-		Advanced
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- 4. Before proceeding, check the Configure IPv4 setting:
 - If your computer is set to Manual, it is already setup with a static IP address.
 You do not need to make any changes.
 - If your computer is set another option, continue with these steps.
- 5. Take note of the following settings: IP Address, Network Mask, Router, DNS Server, and Search Domains.

You may need to re-enter them after changing the configuration.

- Click the Configure IPv4 dropdown and select Manual.
 Warning: DO NOT click Apply yet.
- If the Subnet Mask and Router settings change, re-enter the values you noted in Step 5.
- For the reset IP Address, enter an unused IP address in your network range.
 Note: This will vary depending on your individual network. Contact your network administrator for assistance.

Example: In the network above, DHCP assigned an IP address of 192.168.1.24. We will be changing the last octet (digits between the period) of the address above. In our example, we know that each octet only goes up to 255, so we can assume the IP range that DHCP is handing out is between 192.168.1.1 and 192.168.1.255. We will pick a high number so it's less likely that DHCP will assign another computer that same

address: 192.168.1.250.

9. Click Apply.

Note: The DNS Server and Search Domains fields become empty; you will update them next.

	Location:	Automatic	\$	
Ethernet Connected	Good	Status:	Connected	
Wi-Fi Connected			Ethernet is currently active and has address 192.168.1.250.	the IP
		Configure IPv4:	Manually	\$
		IP Address:	192.168.1.250	
		Subnet Mask:	255.255.255.0	
		Router:	192.168.1.1	
		DNS Server:		
		Search Domains:		
		802.1X:	Wi-Fi (scj-corp ‡) Con	nnect
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10. Click the **Advanced** button.

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DNS Servers:	Search	Domains:		
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- 11. Click the **DNS** tab.
- 12. For DNS Servers, click the **Plus** [+] button, then enter the DNS Server number you noted in Step 5.
- 13. For Search Domains, click the **Plus** [+] button, then enter the domain you noted in Step 5.
- 14. Click **OK**.
- 15. Click Apply.

For additional assistance, please contact MC Services at 262-522-6950.