Remote Access VPN Configuration Guide –
(L2TP-IPSEC & MFA SSTP)

Setup Instructions

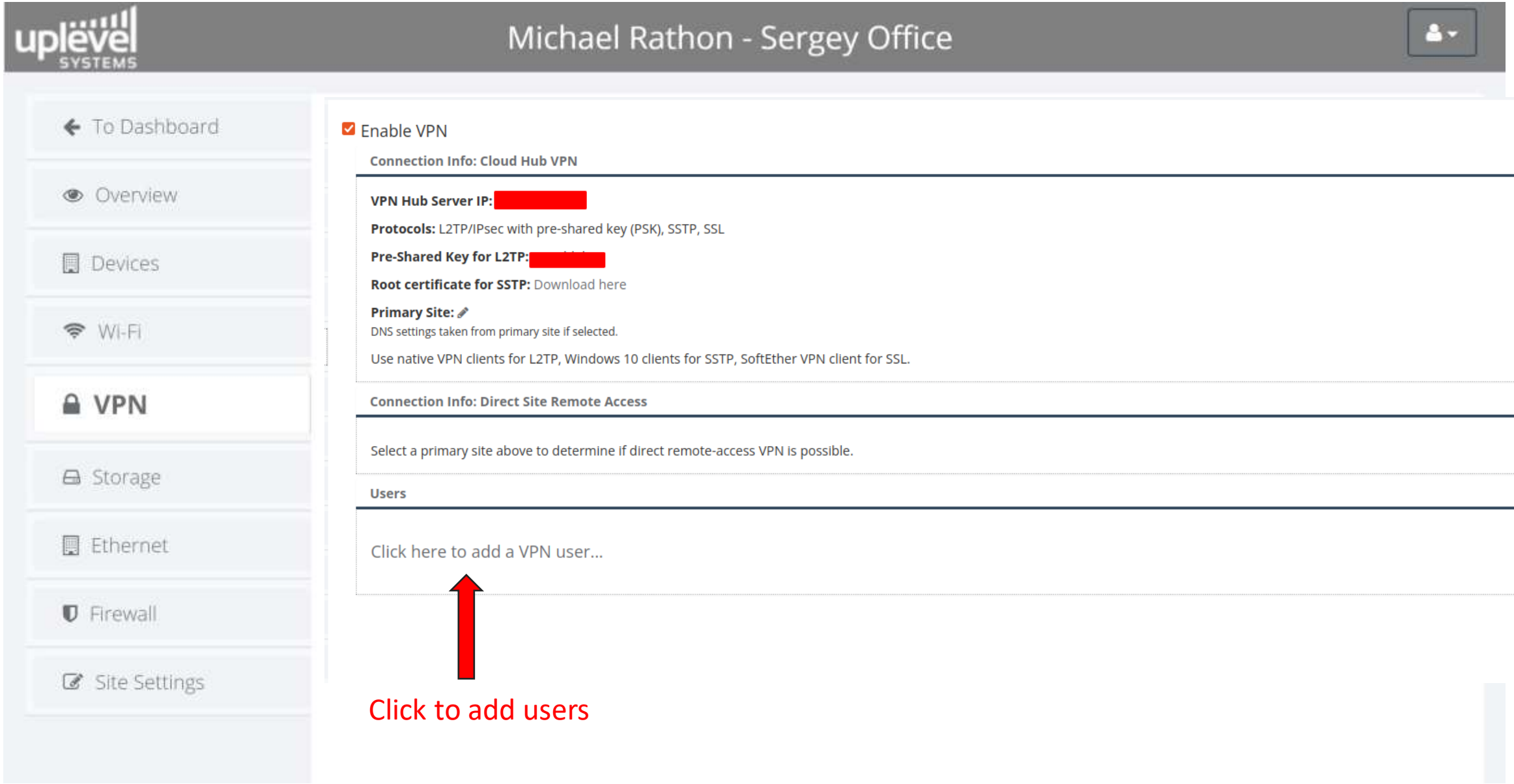
Table of Contents

1. Enable VPN in the Uplevel Portal
2. Soft Ether Client Configuration
3. L2TP-IPSEC Configuration – Windows 10
4. L2TP-IPSEC Configuration – Apple OSX
5. L2TP-IPSEC Configuration – Apple IOS (iPhone & iPad)
6. L2TP-IPSEC Configuration – Android OS
7. SSTP MFA VPN – Windows 10

Enable Client VPN in the Uplevel Portal

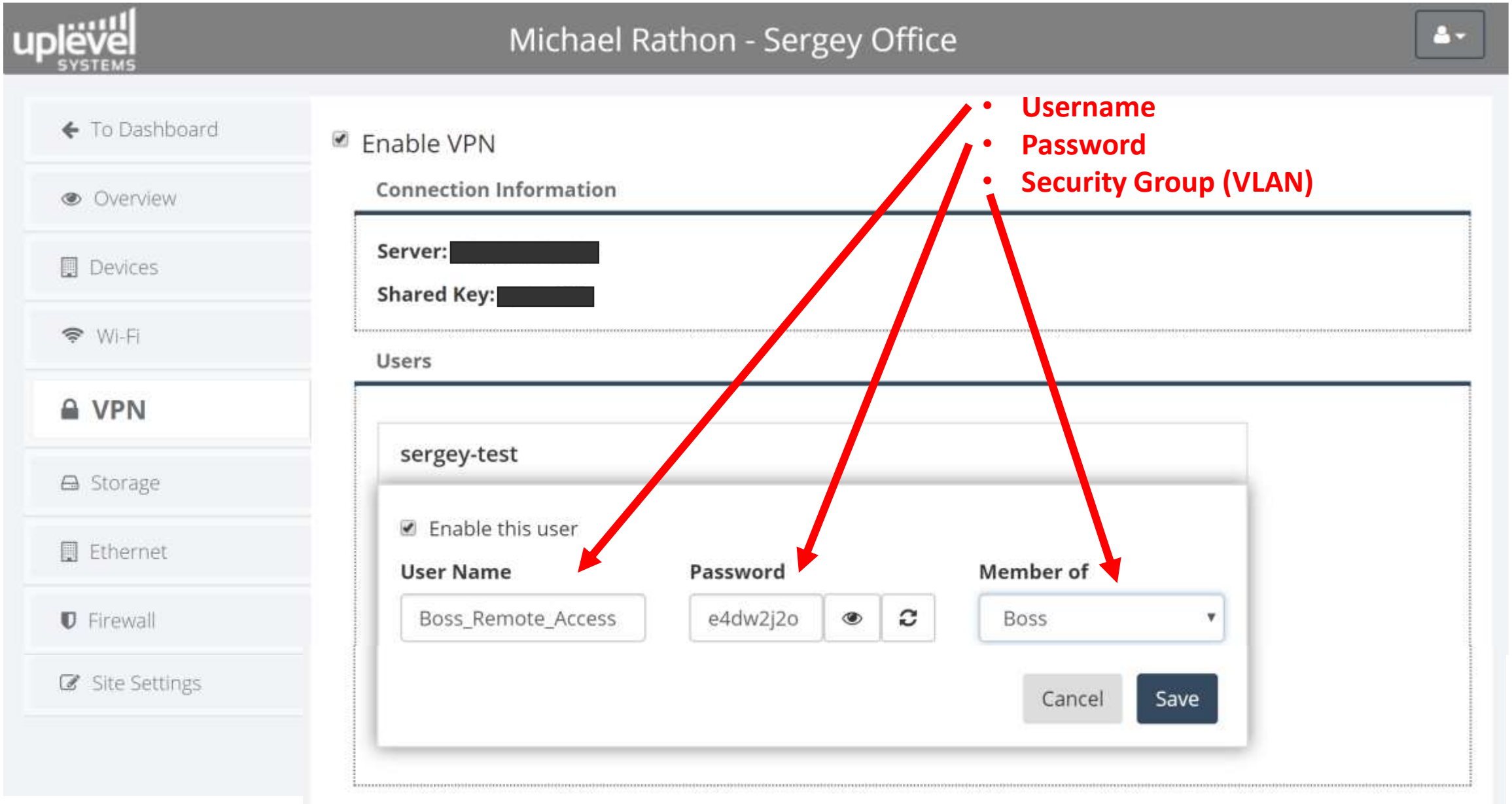
https://portal.uplevelsystems.com

Configure VPN on Unbox: Step 1



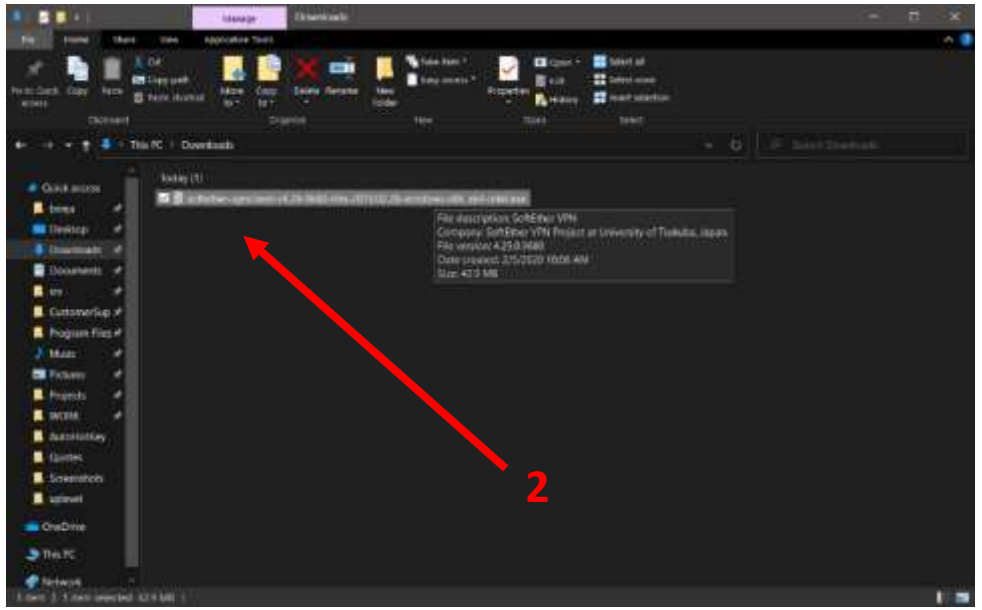
Click to add users

Configure VPN on Unbox: Step 2



SoftEther Client Configuration

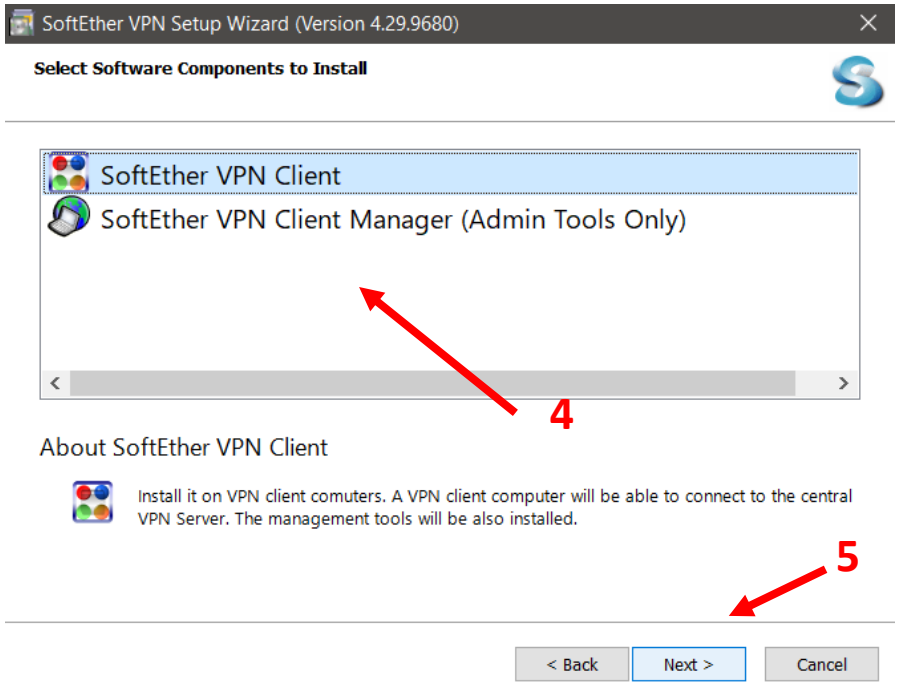
SoftEther Client Configuration



Installing SoftEther

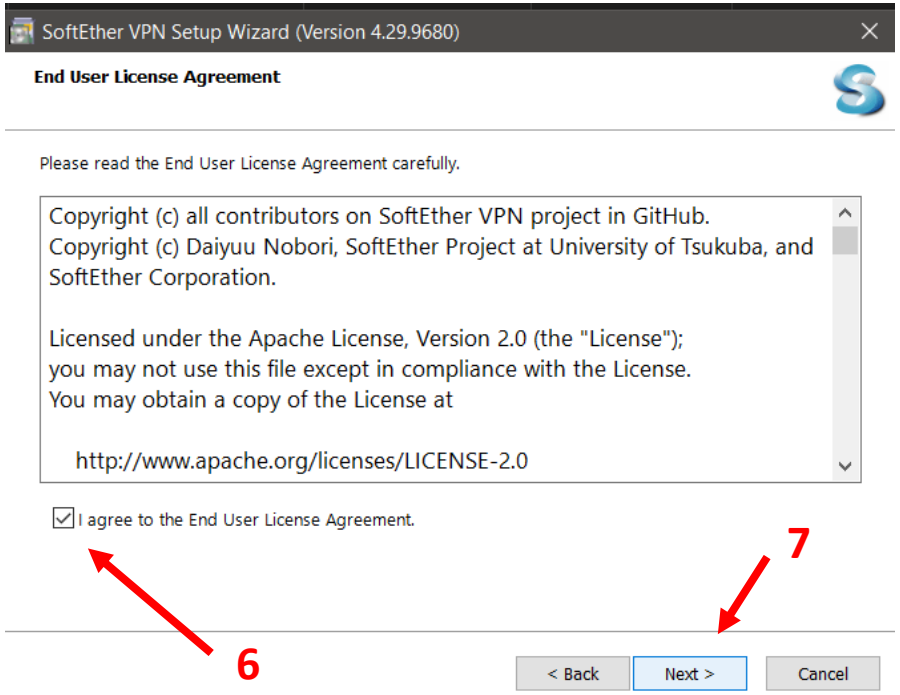
1. Download SoftEther VPN Client
2. Double click the installer file
3. Choose Next

SoftEther Client Configuration

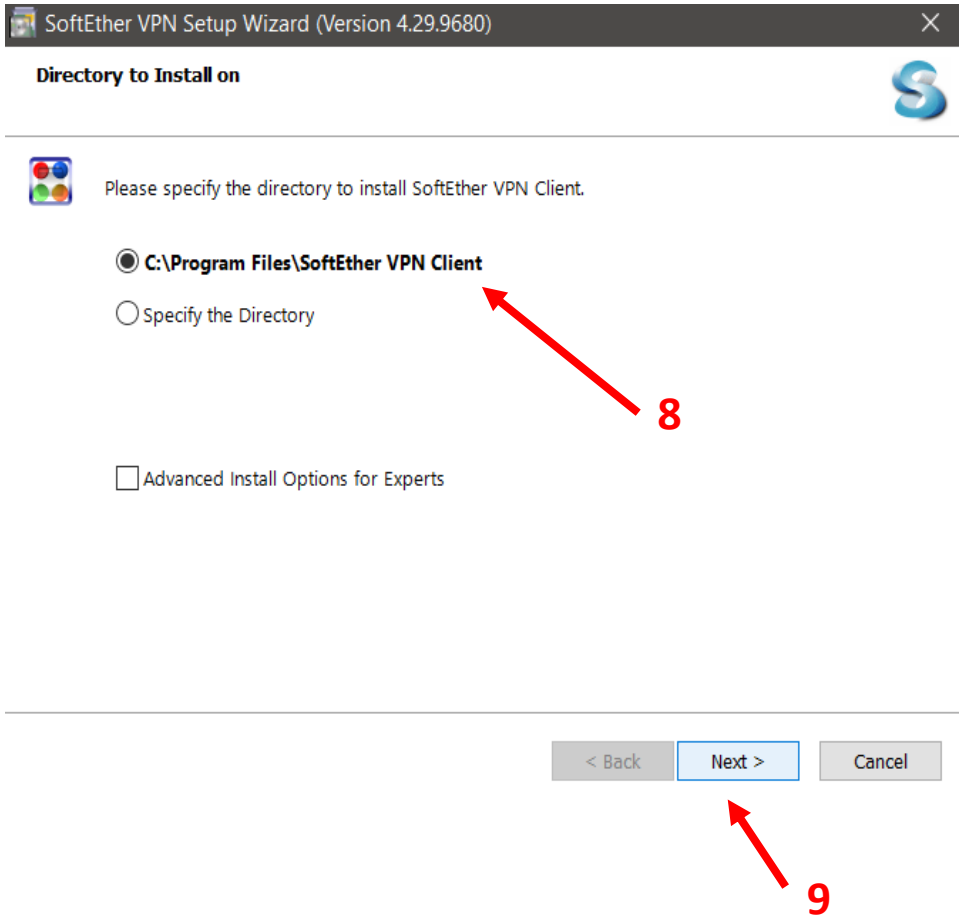


Installing SoftEther

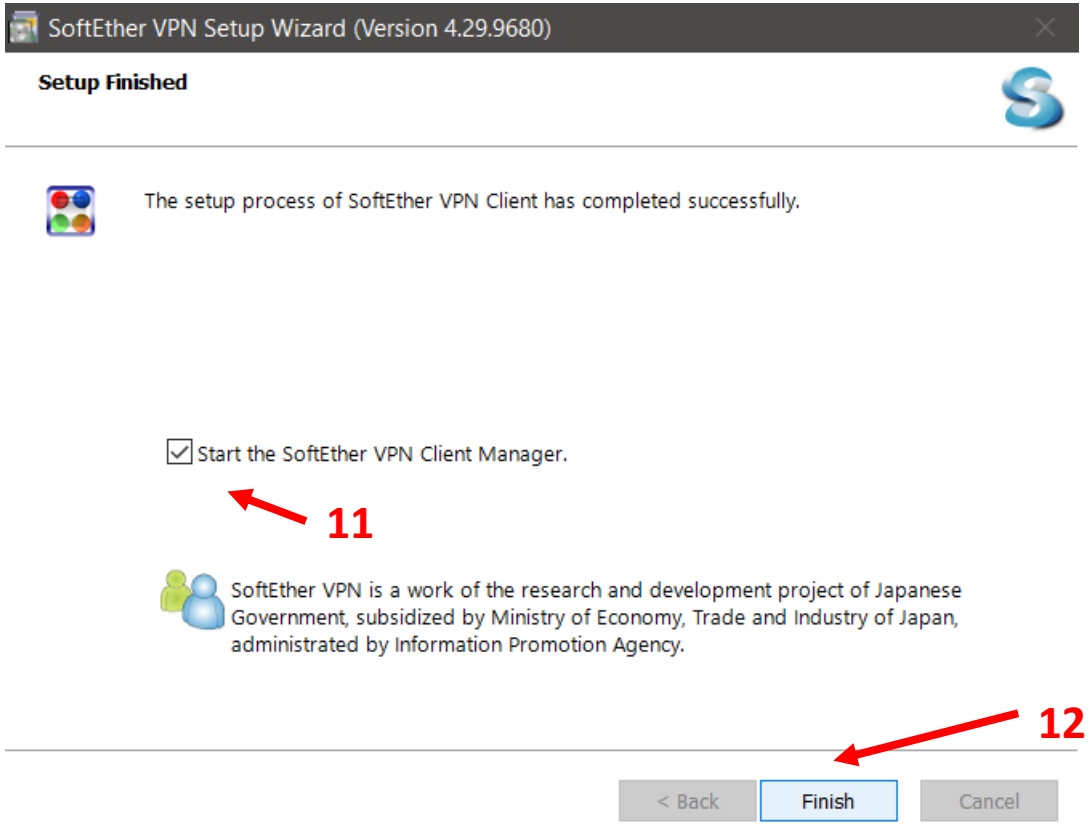
4. Choose SoftEther VPN Client
5. Choose Next
6. Agree to the EULA
7. Choose Next



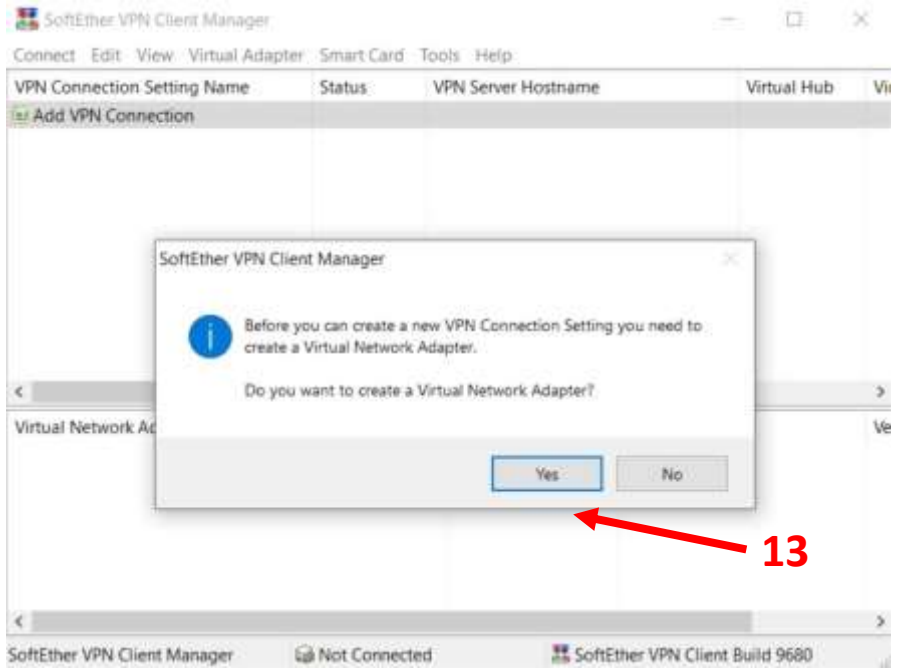
SoftEther Client Configuration



8. Choose the install directory
9. Choose Next
10. Choose Next to install
11. Choose Start SoftEther VPN Client Manager
12. Choose Finish

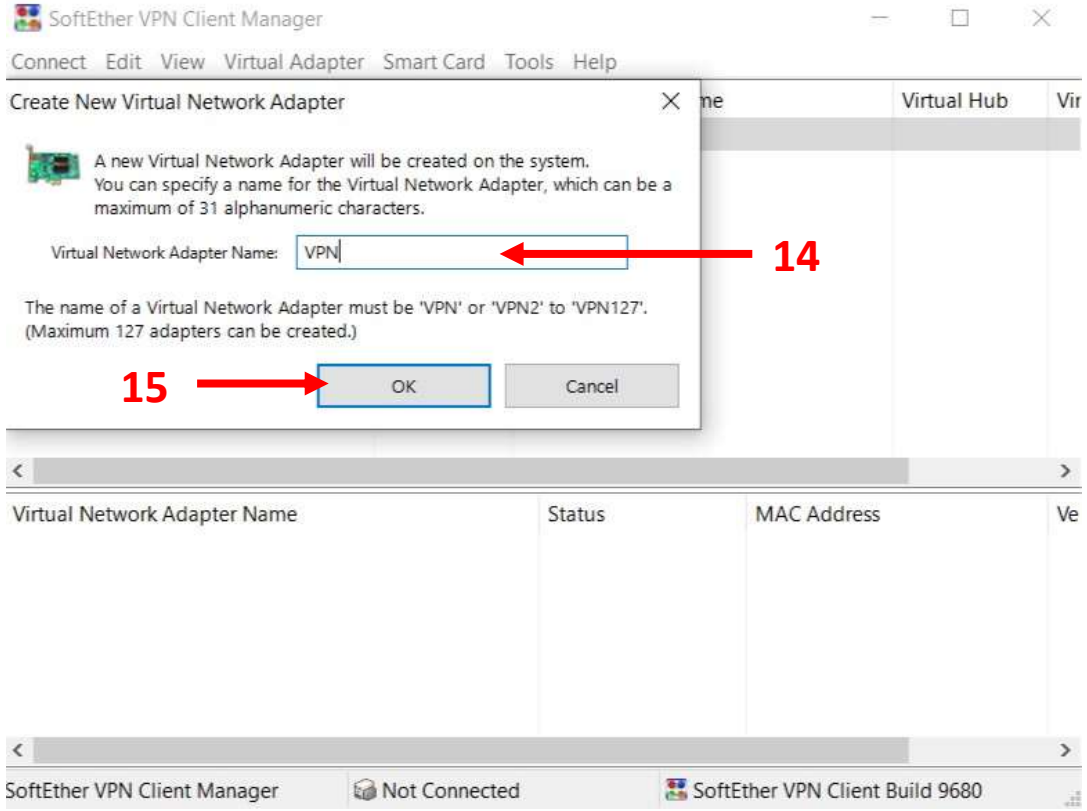


SoftEther Client Configuration

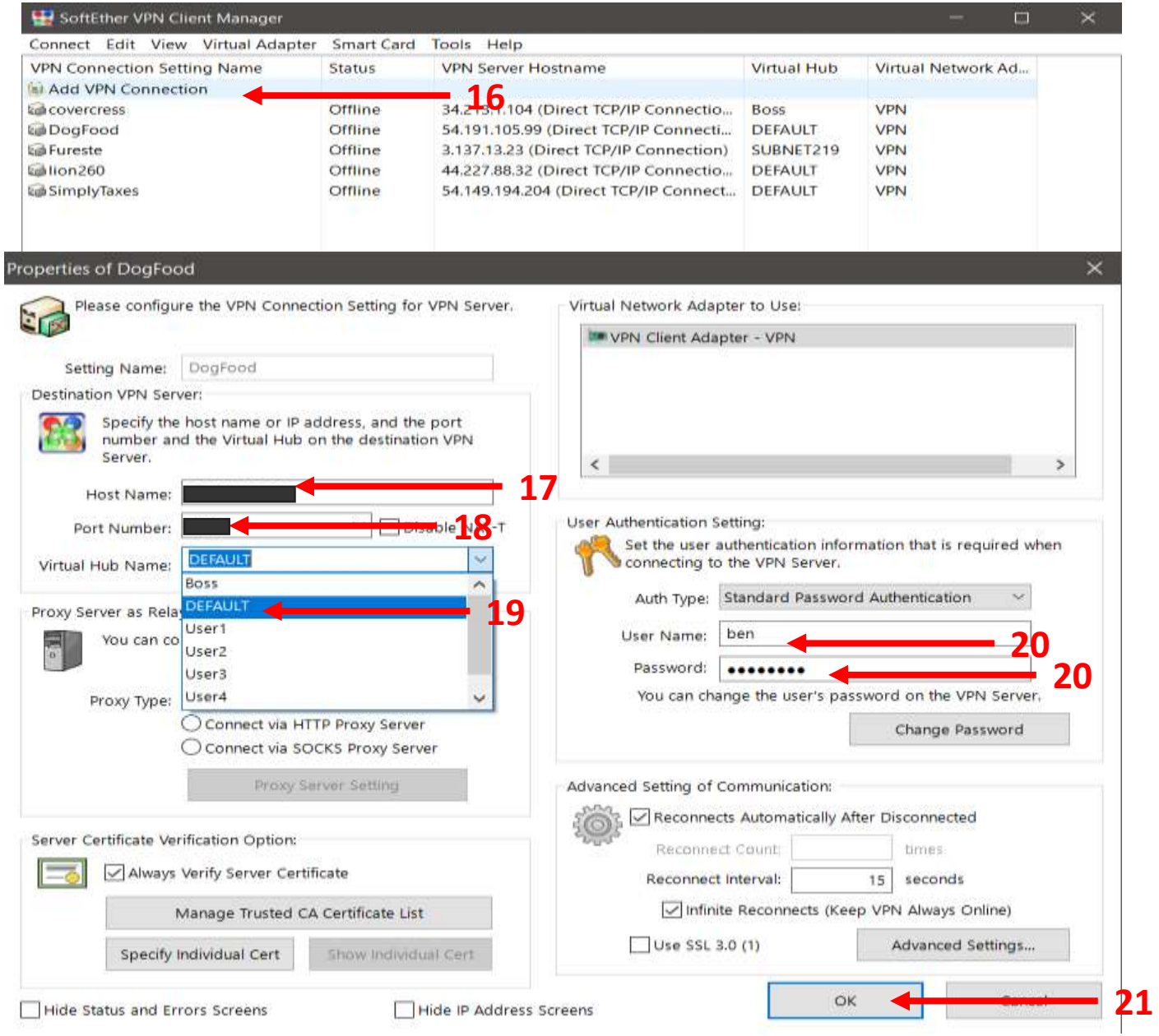


Adding a VPN Adaptor

13. Answer Yes to add a VPN Adapter
14. Name the Adapter: VPN or VPN2 – VPN127
15. Click OK



SoftEther Client Configuration

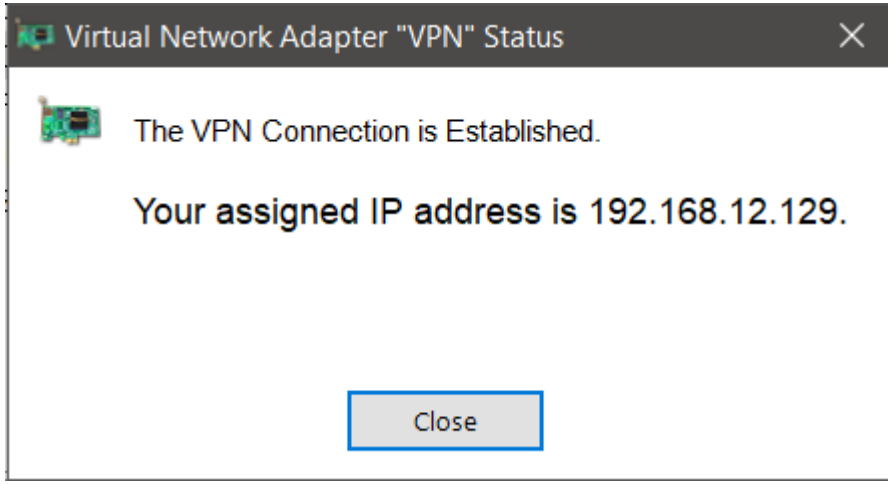


Configuring the VPN

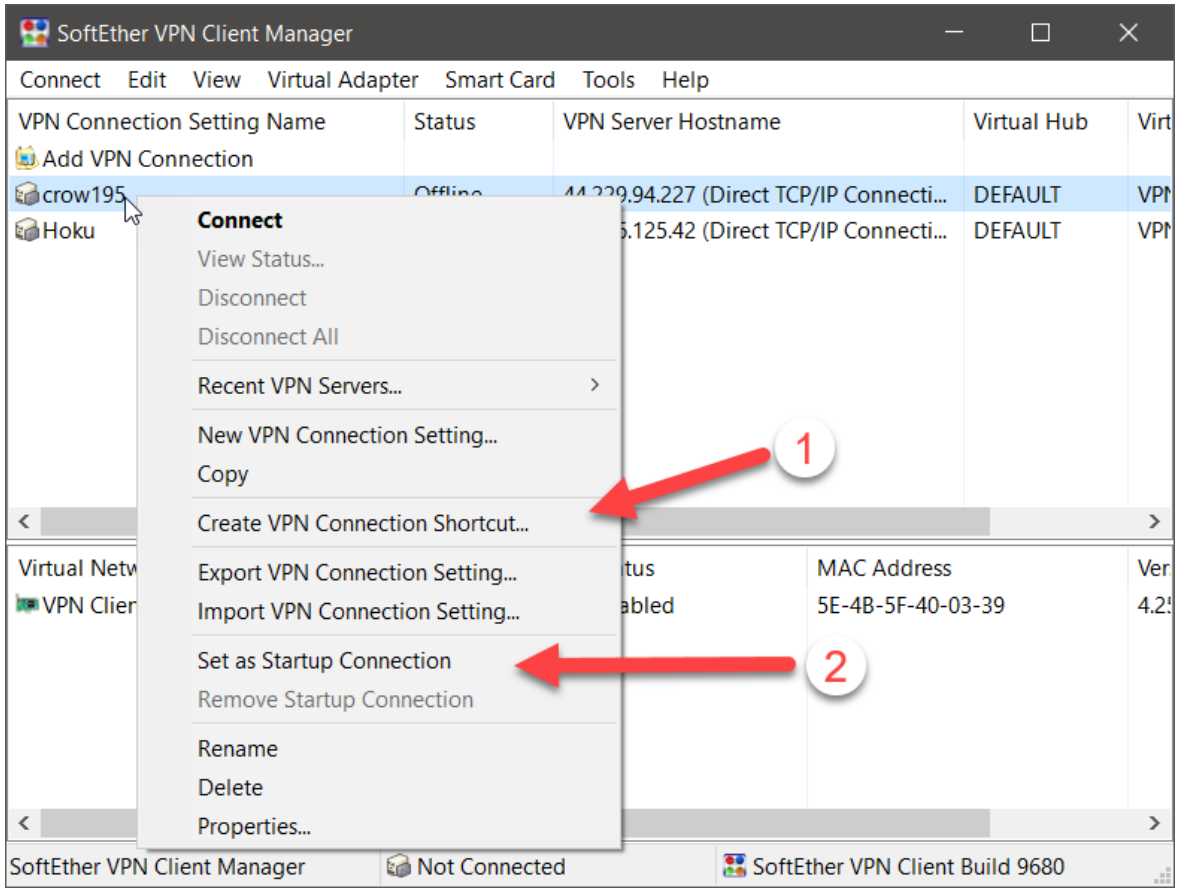
16. Choose Add VPN Connection
17. Set IP Address from Uplevel UI
18. Set Port to 443
19. Choose VLAN – Default is the Employees VLAN. Please choose Boss if you are configuring a Boss Group member.
20. Set User Name and Password
21. Choose OK

SoftEther Client Configuration

Success!



SoftEther Options



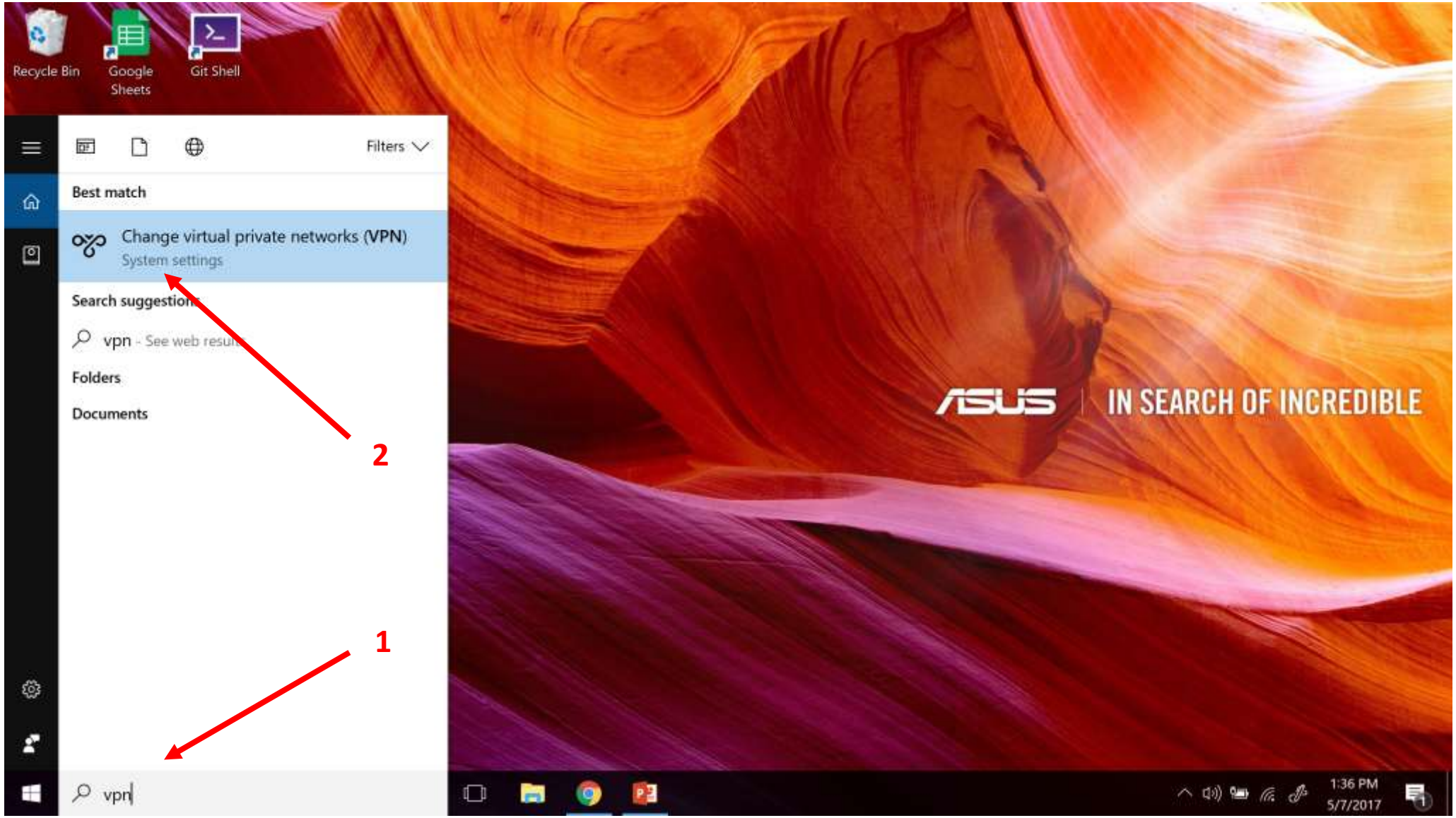
SoftEther Options

1. Send a shortcut to the Desktop
2. Set SoftEther to automatically connect when Windows starts

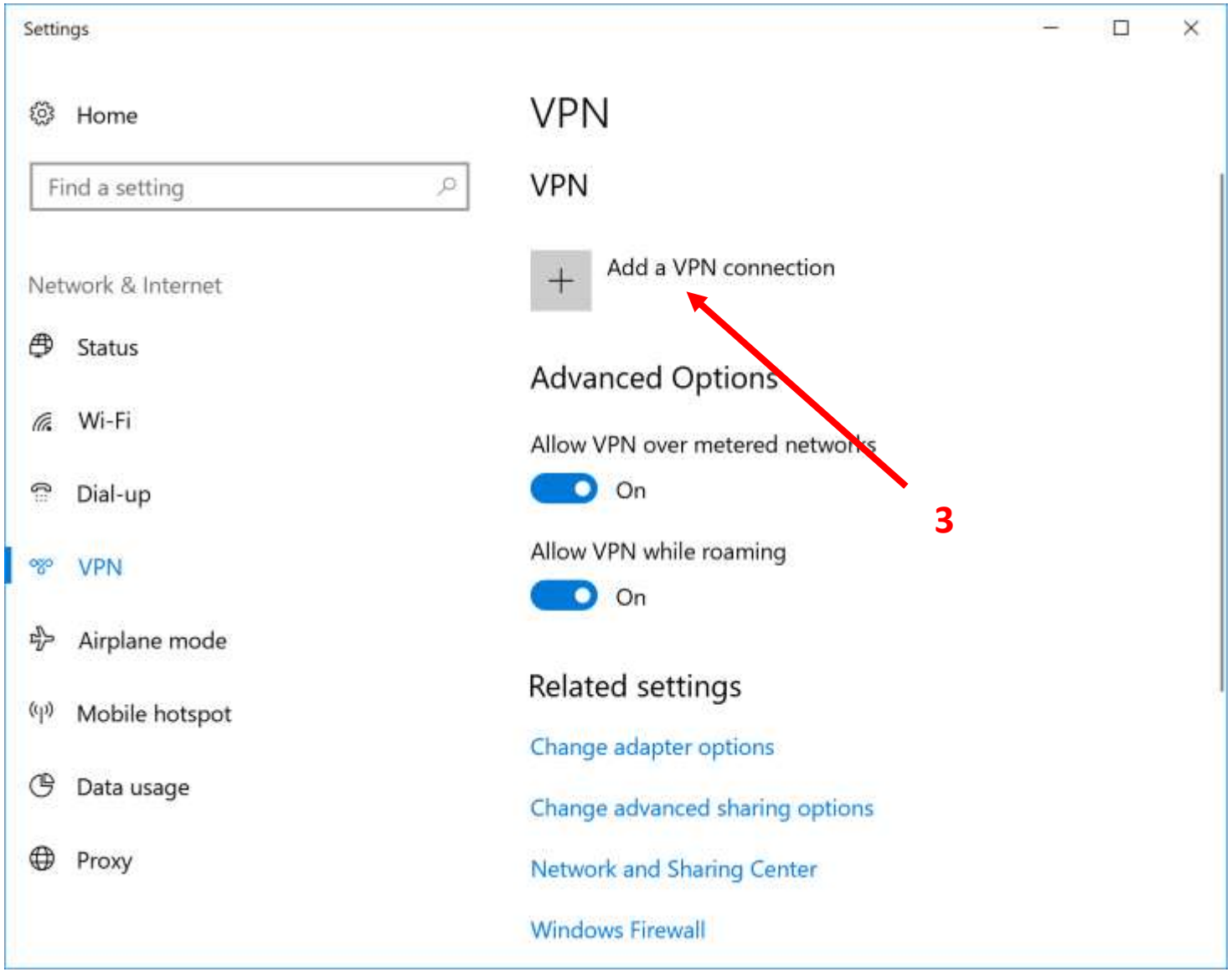
L2TP Configuration for Windows 10

uplevel SYSTEMS

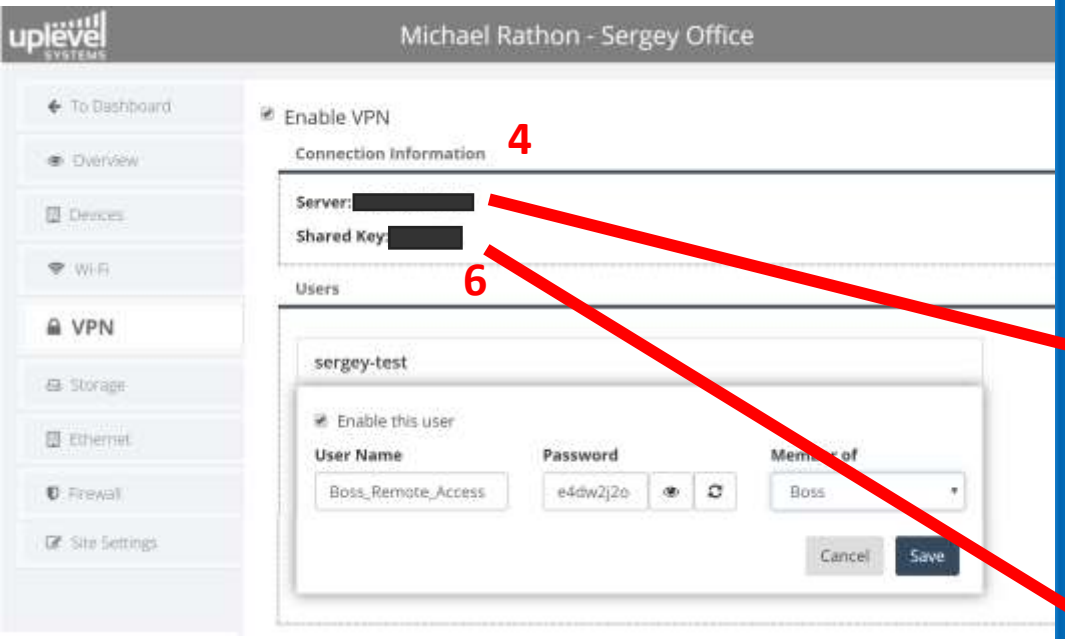
Windows 10 Native VPN Client Setup

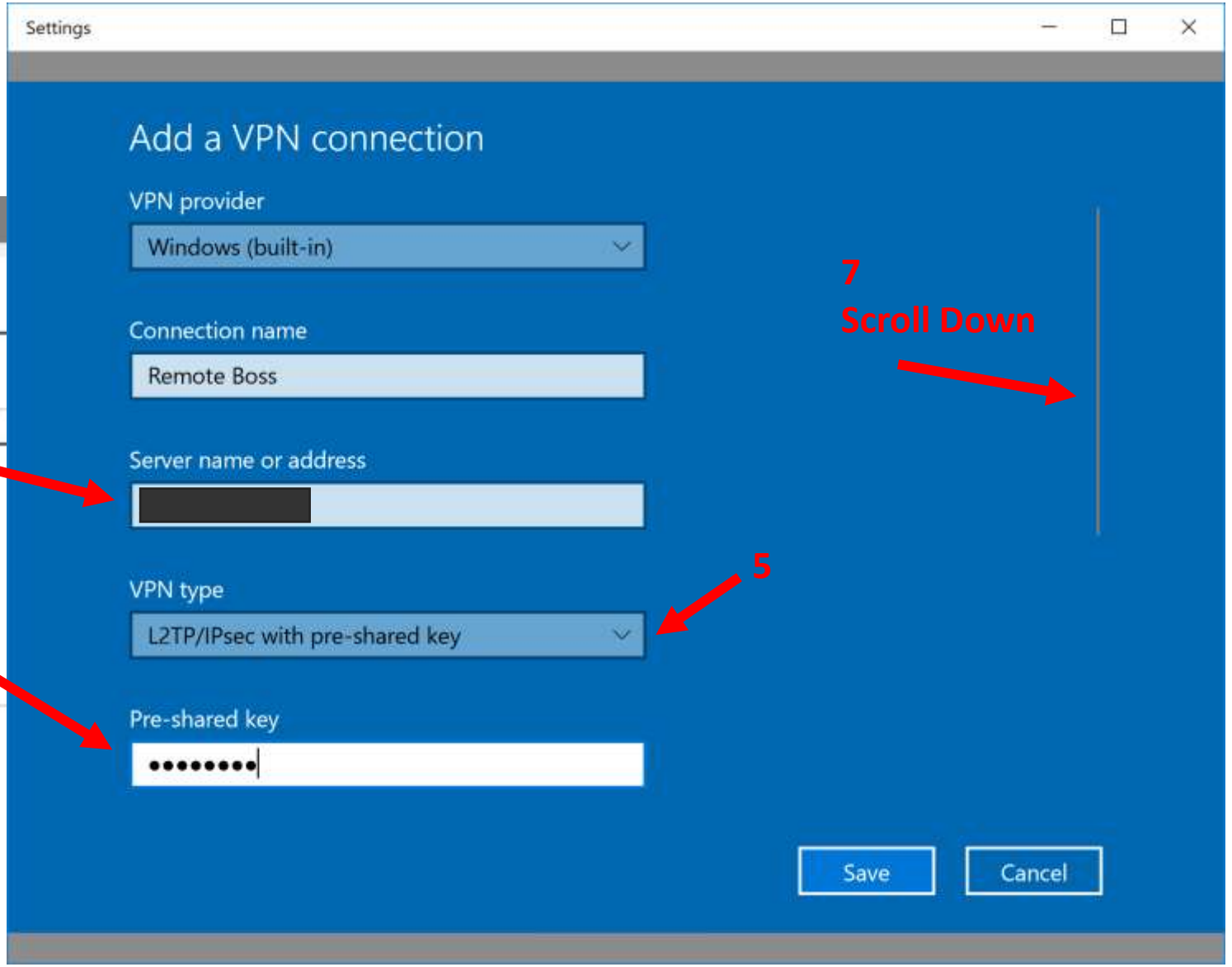


Windows 10 VPN Client Setup

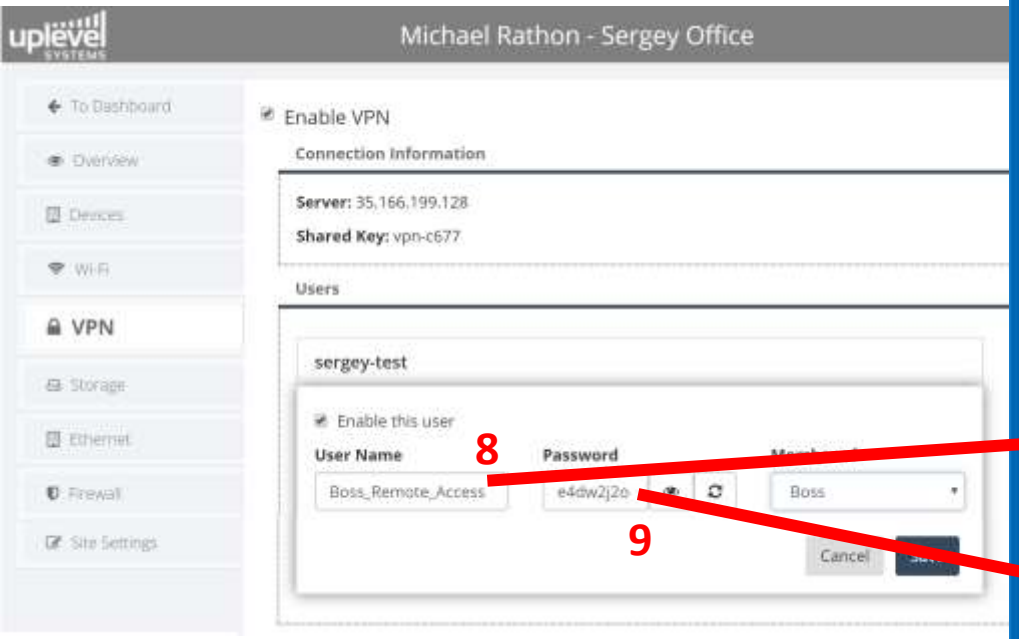


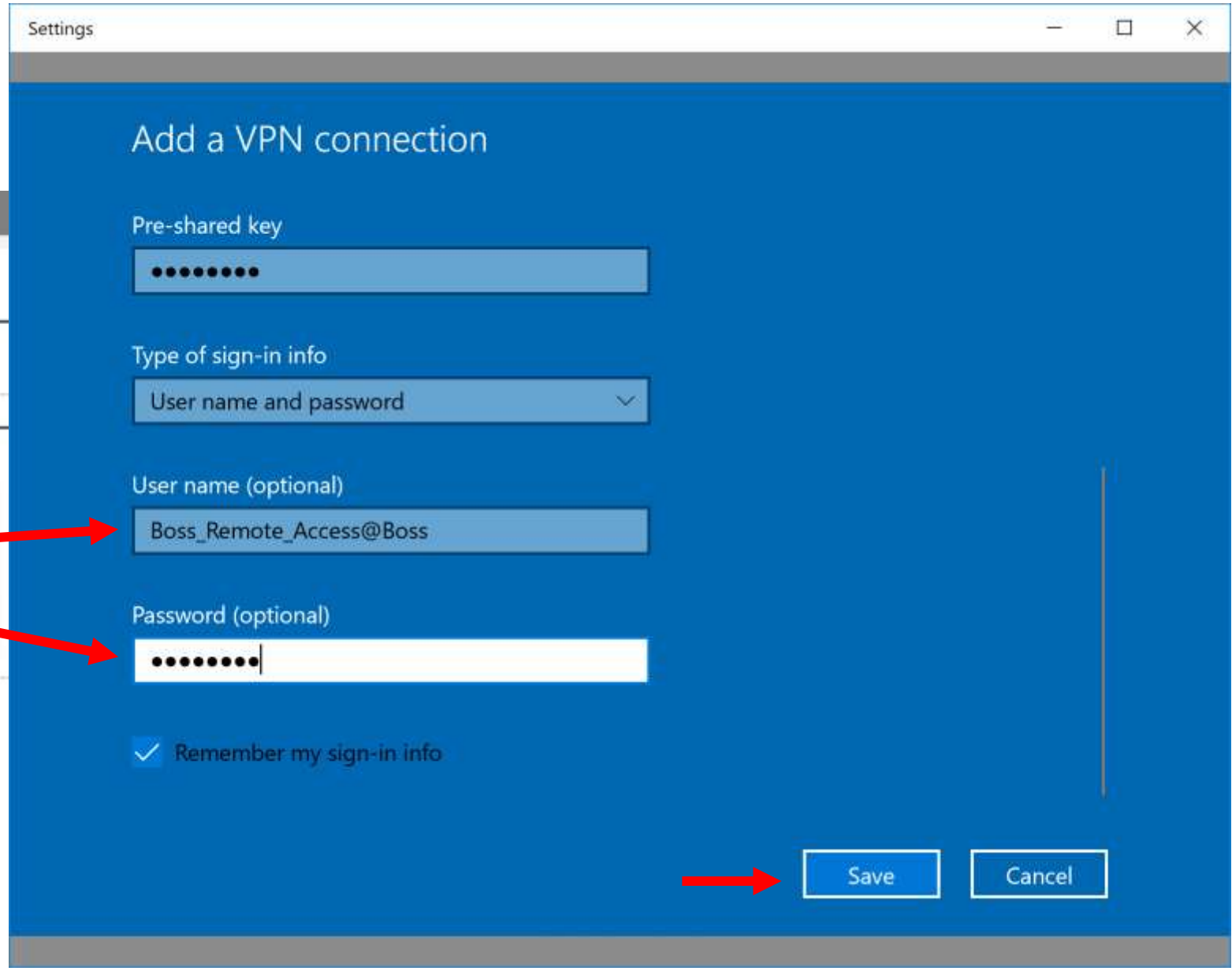
Windows 10 VPN Client Setup





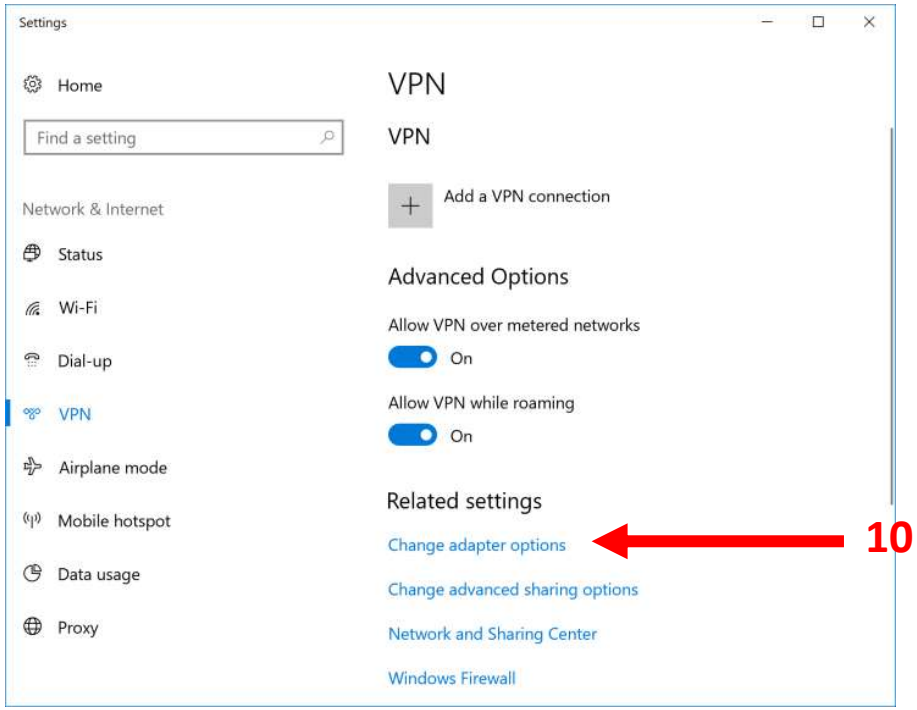
Windows 10 VPN Client Setup



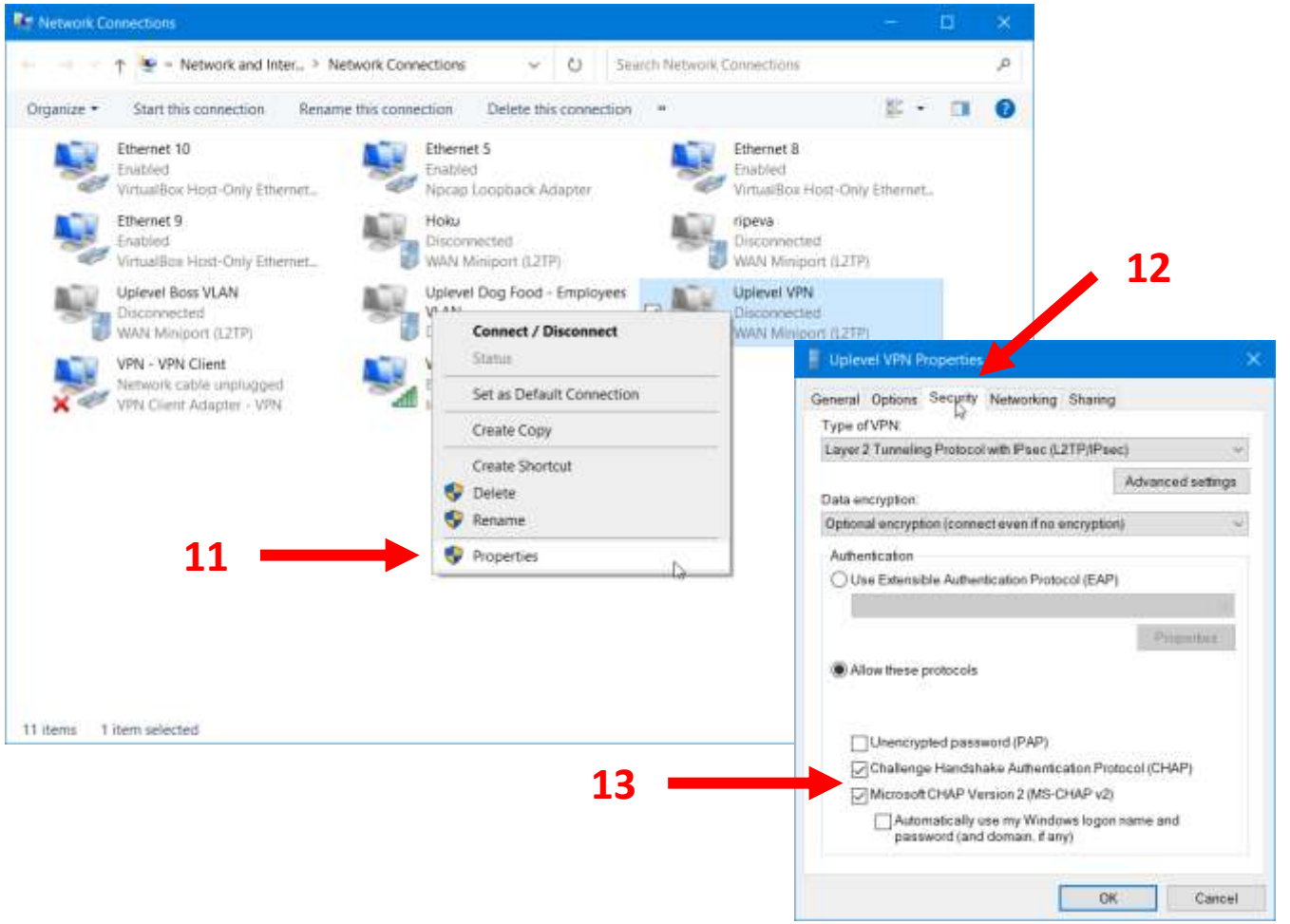


Add @Boss to UserName to identify security Group in SMB Network

Enable CHAPv2

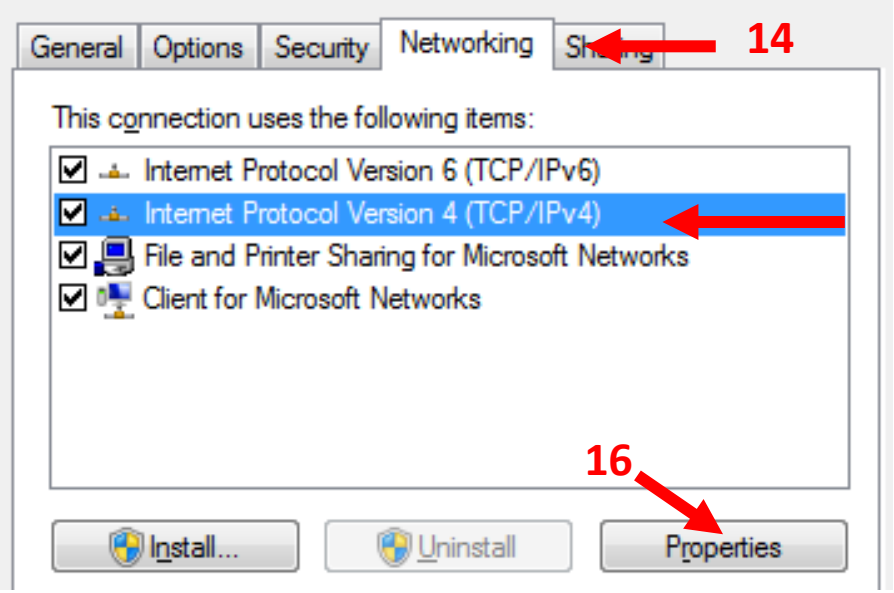


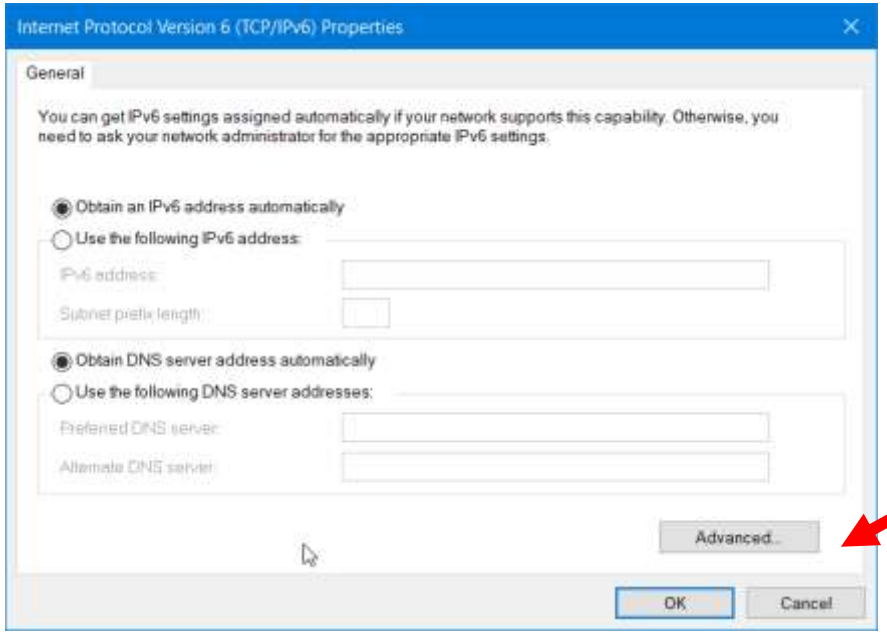
10. Change Adapter Settings
11. Choose Properties
12. Choose Security Tab
13. Allow these Protocols – CHAP & MS-CHAP-V2



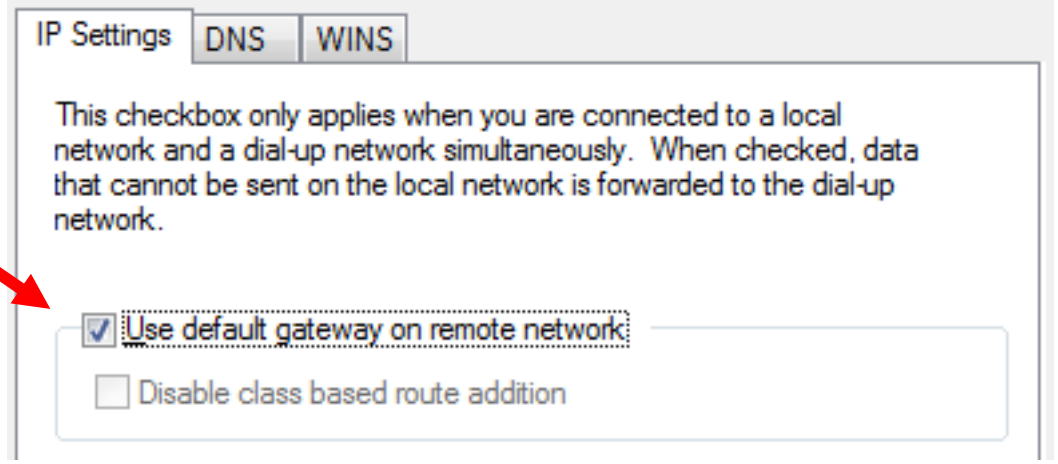
2.Deselect the box for "Use default gateway on remote network"

Enabling Split Tunneling

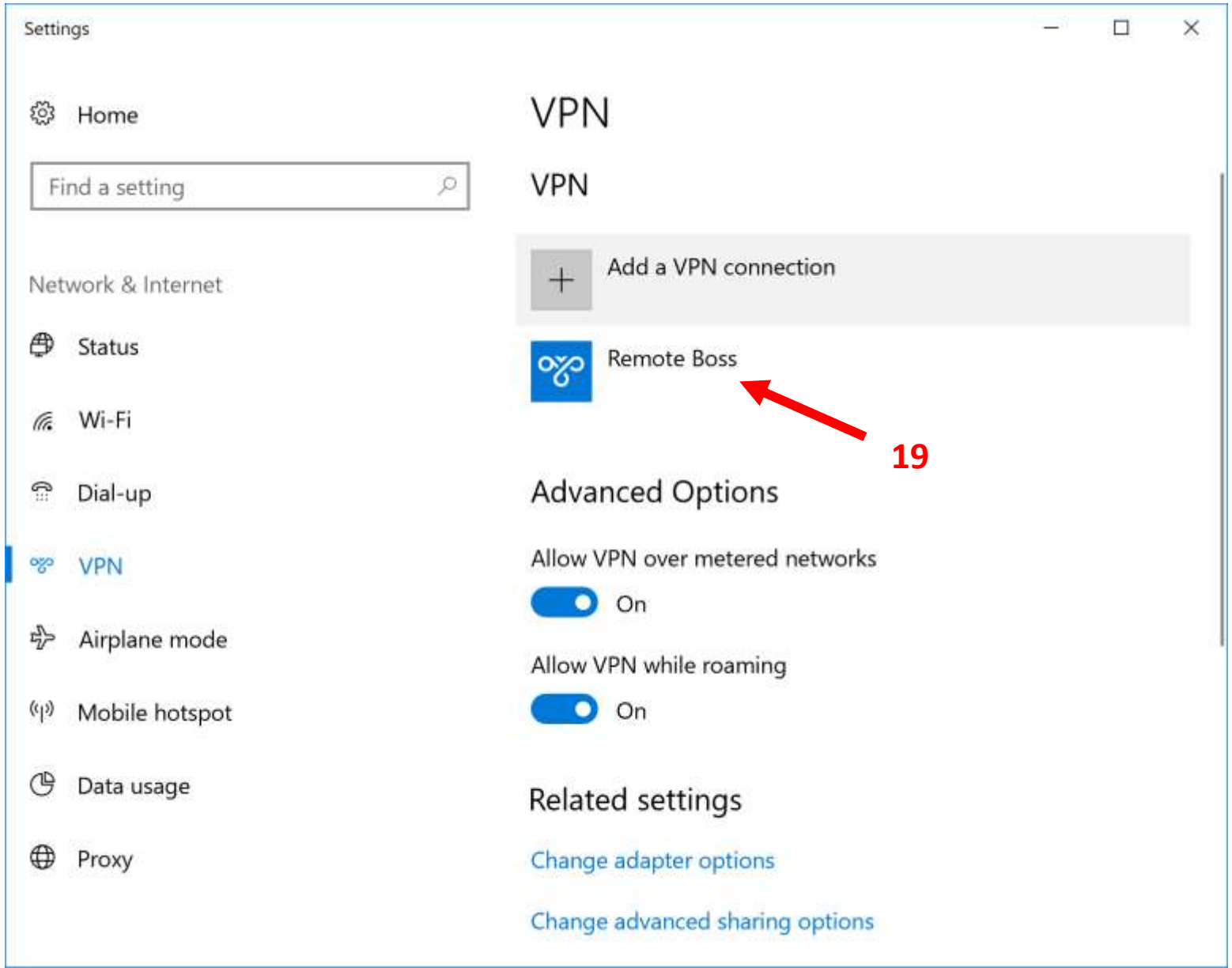




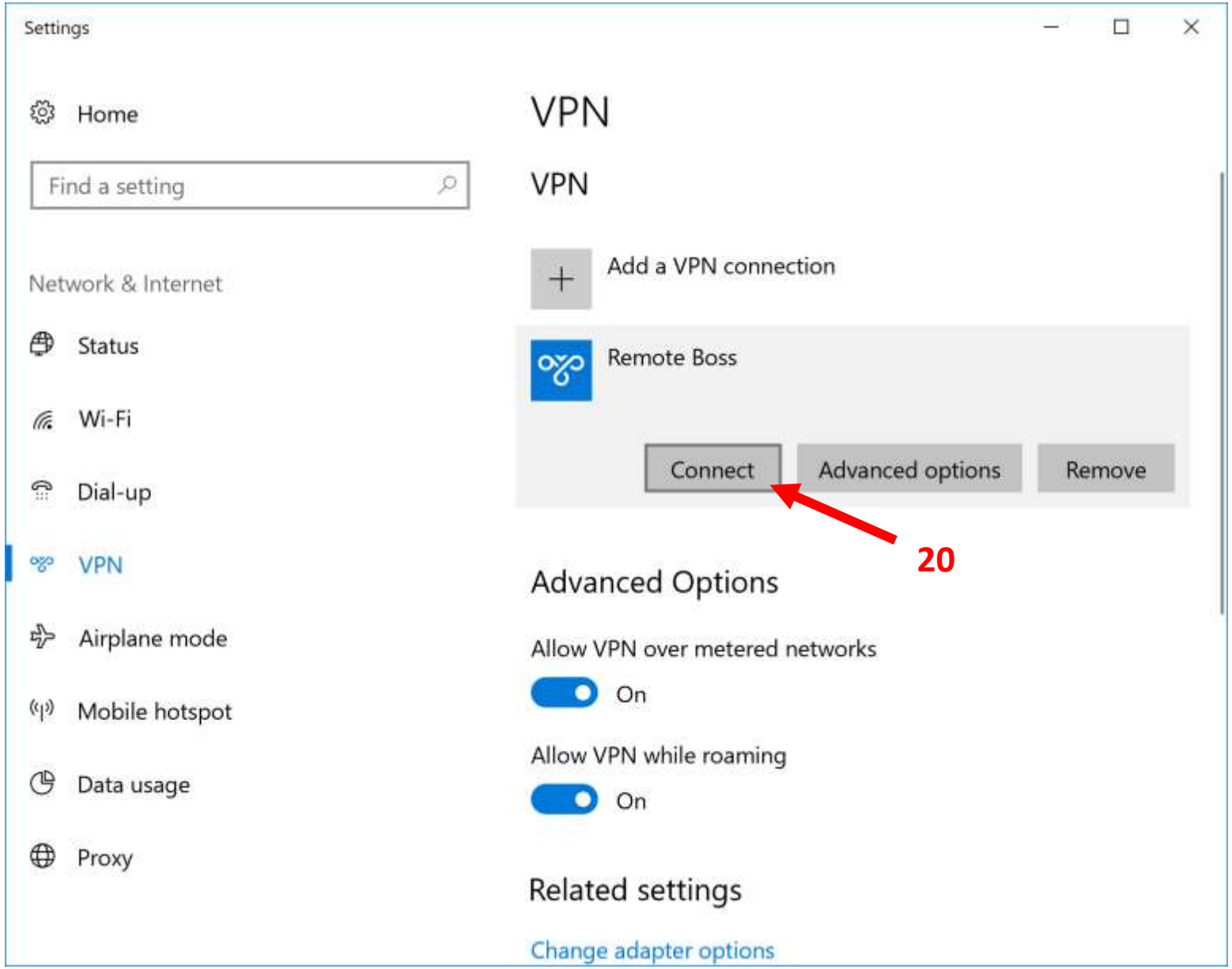
14. Choose Networking
15. Highlight Internet Protocol Version 4 (TCP/IPv4)
16. Click Properties
17. Click Advanced
18. Deselect the box for "Use default gateway on remote network"



Windows 10 VPN Client Setup



Windows 10 VPN Client Setup



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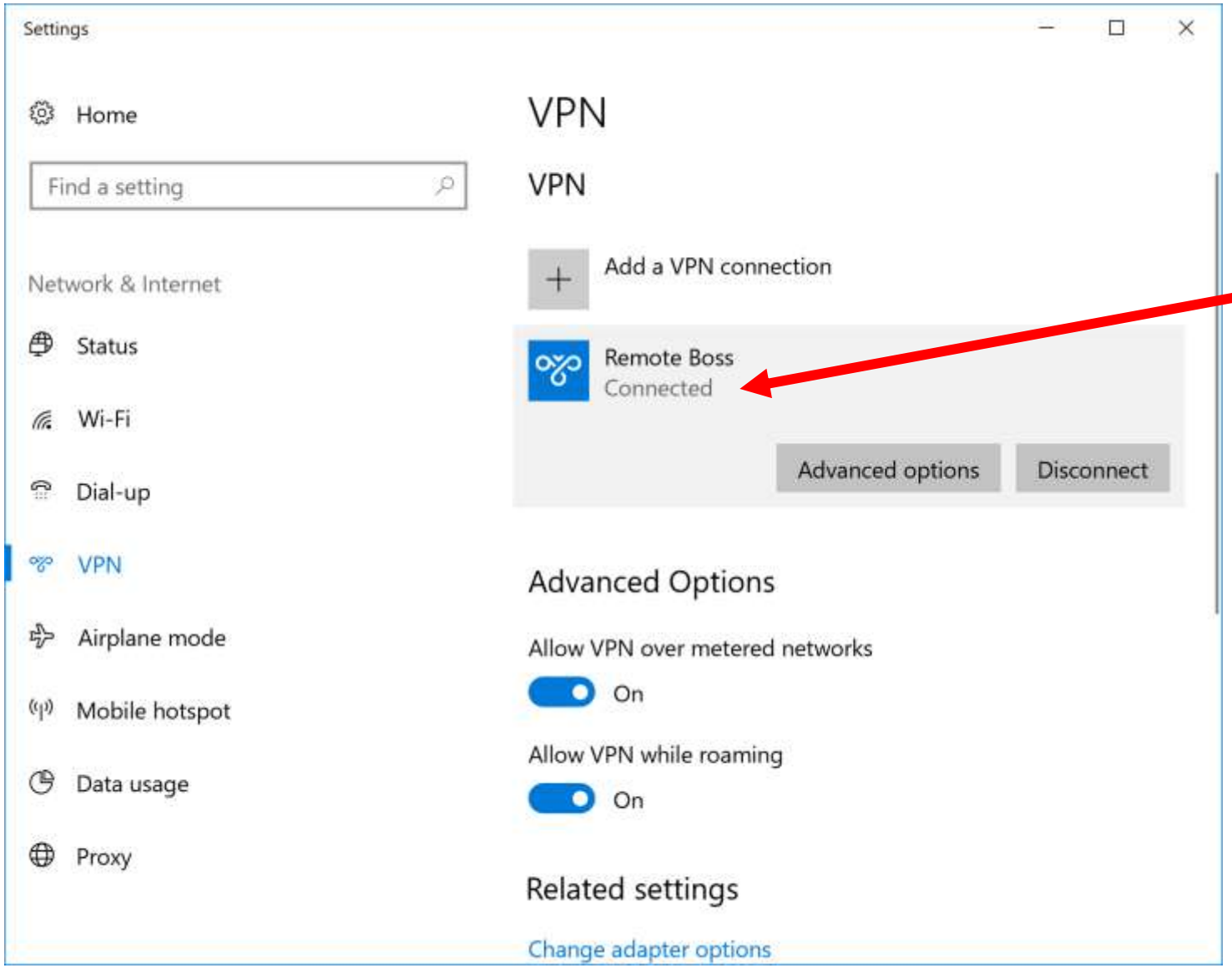
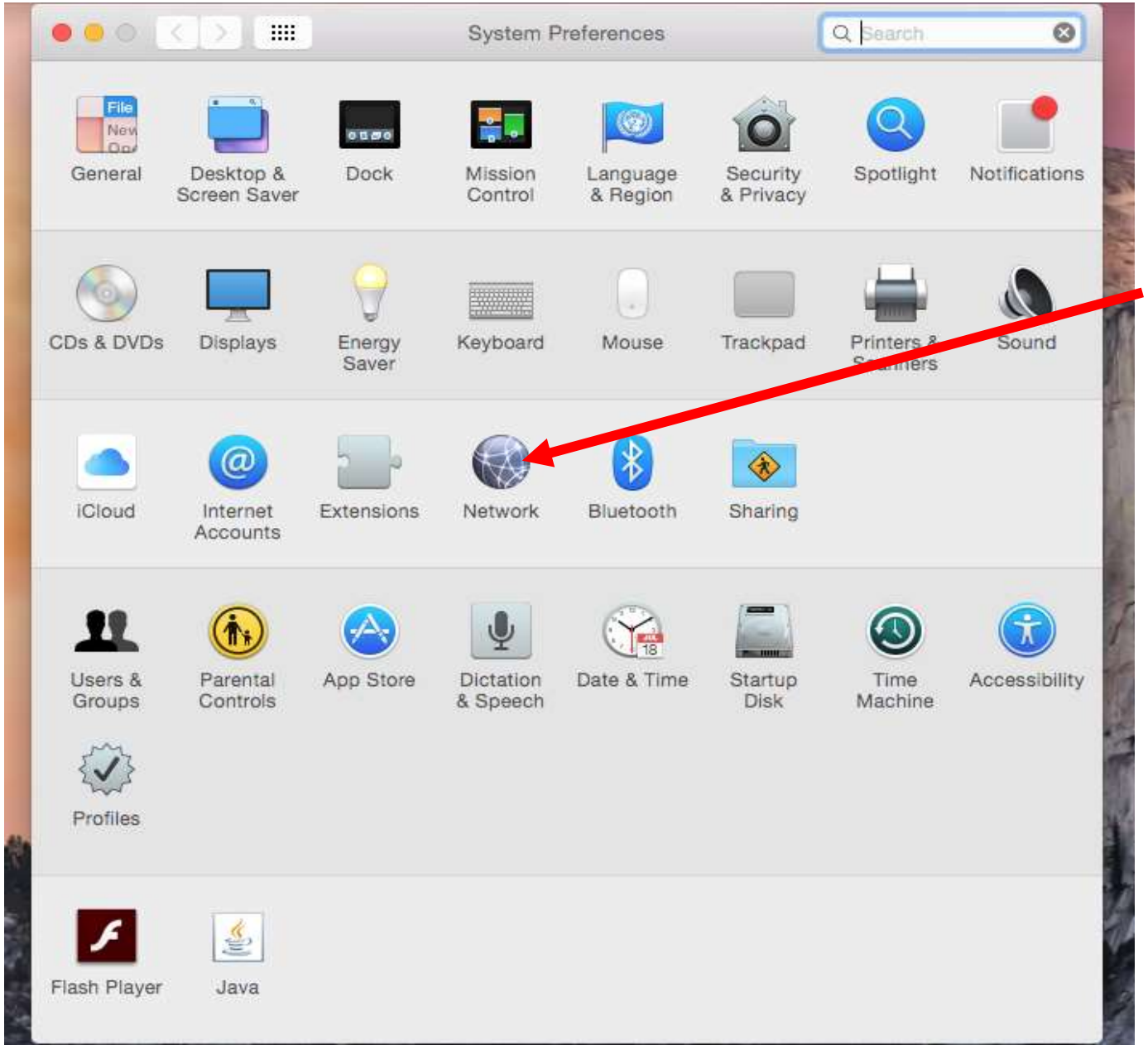


SUCCESS!

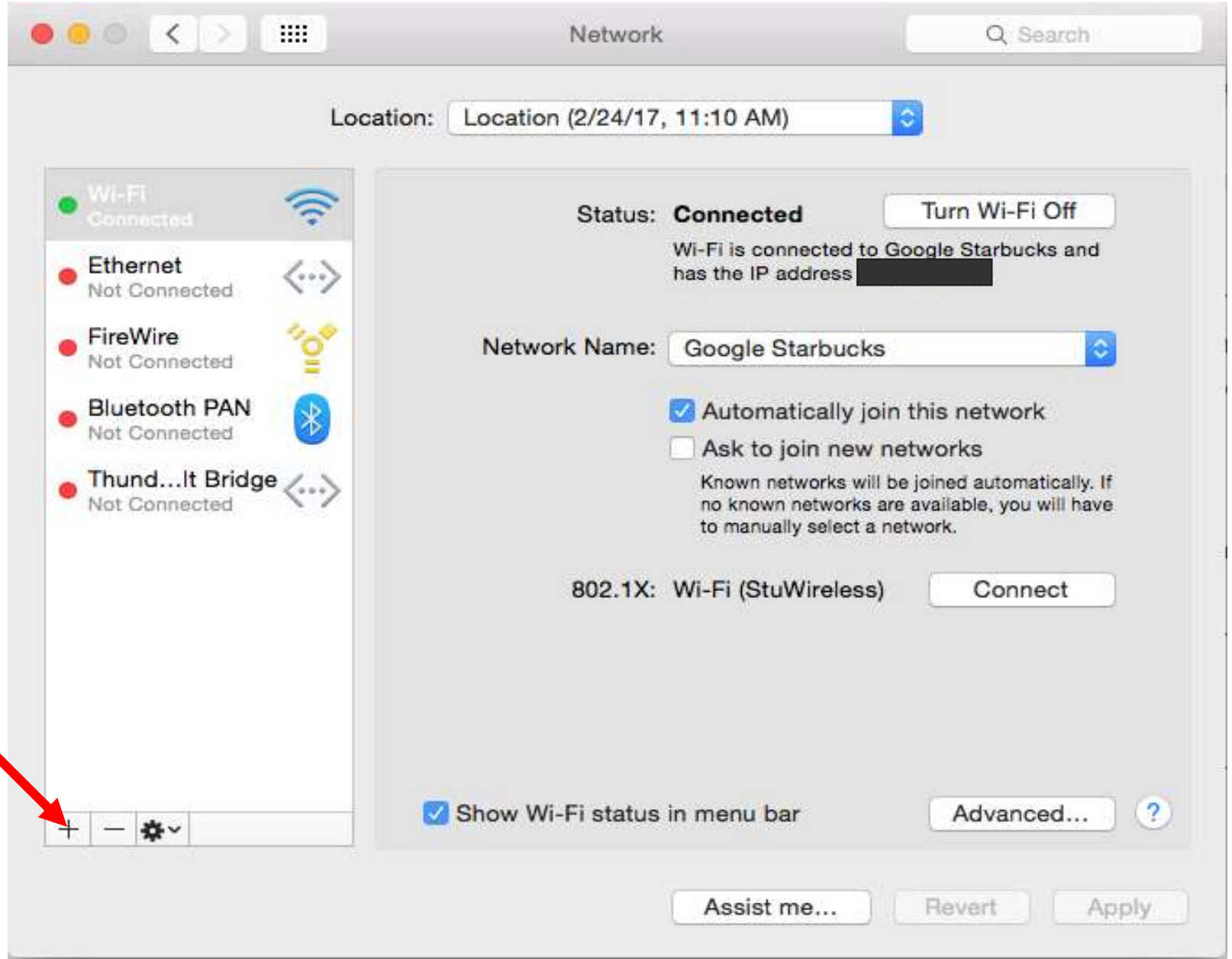
L2TP Configuration for OSX

macOS Native VPN Client Setup

macOS Native VPN Client Setup

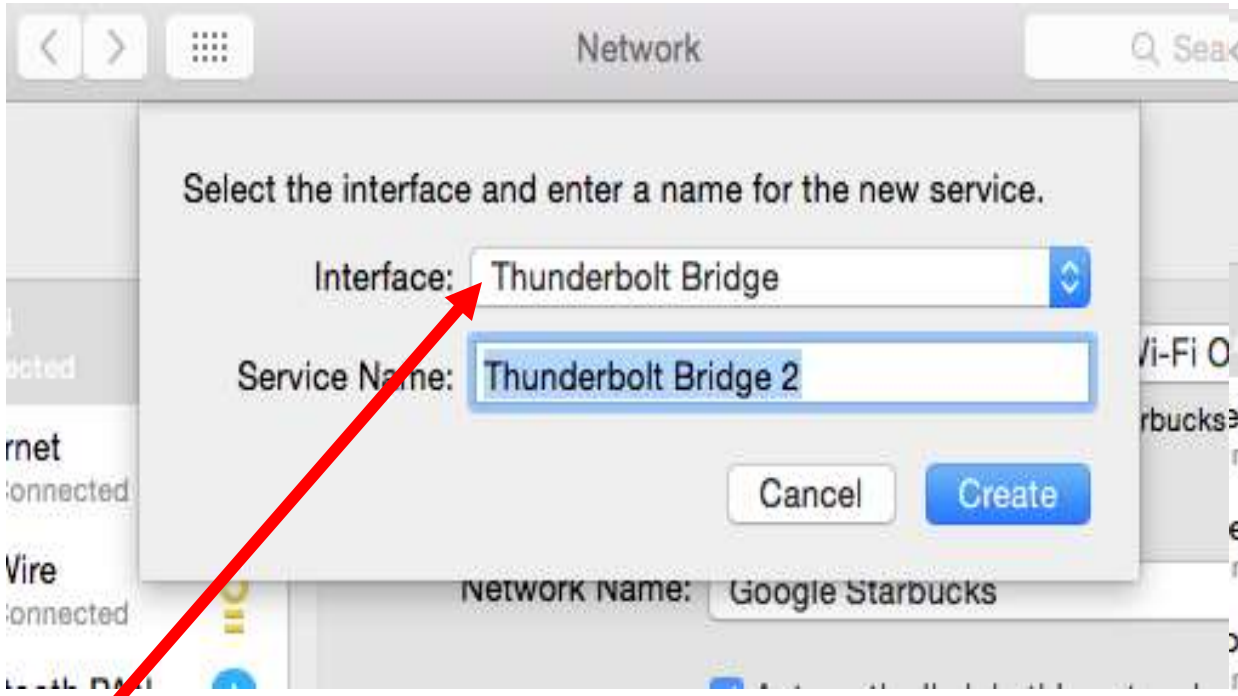


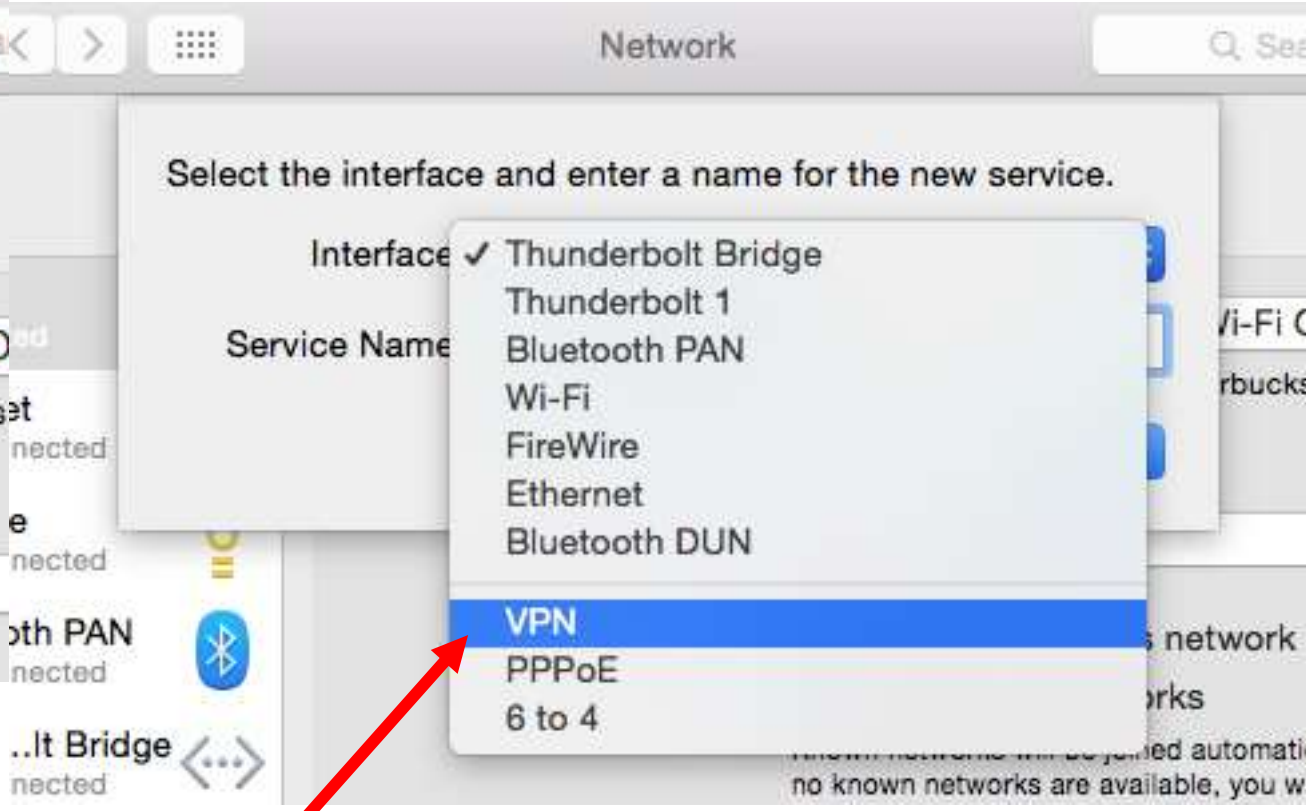
macOS Native VPN Client Setup



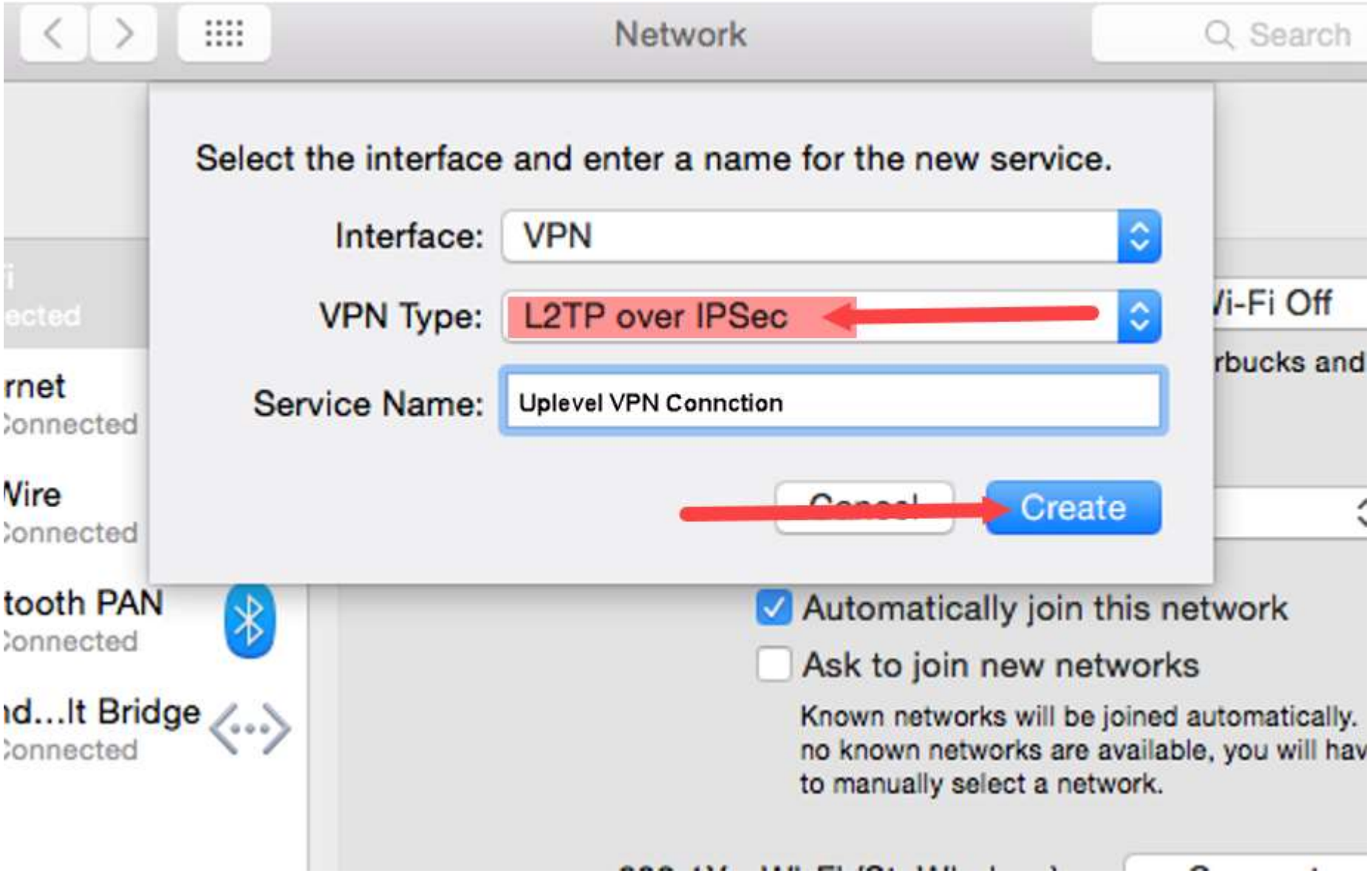
3

macOS Native VPN Client Setup

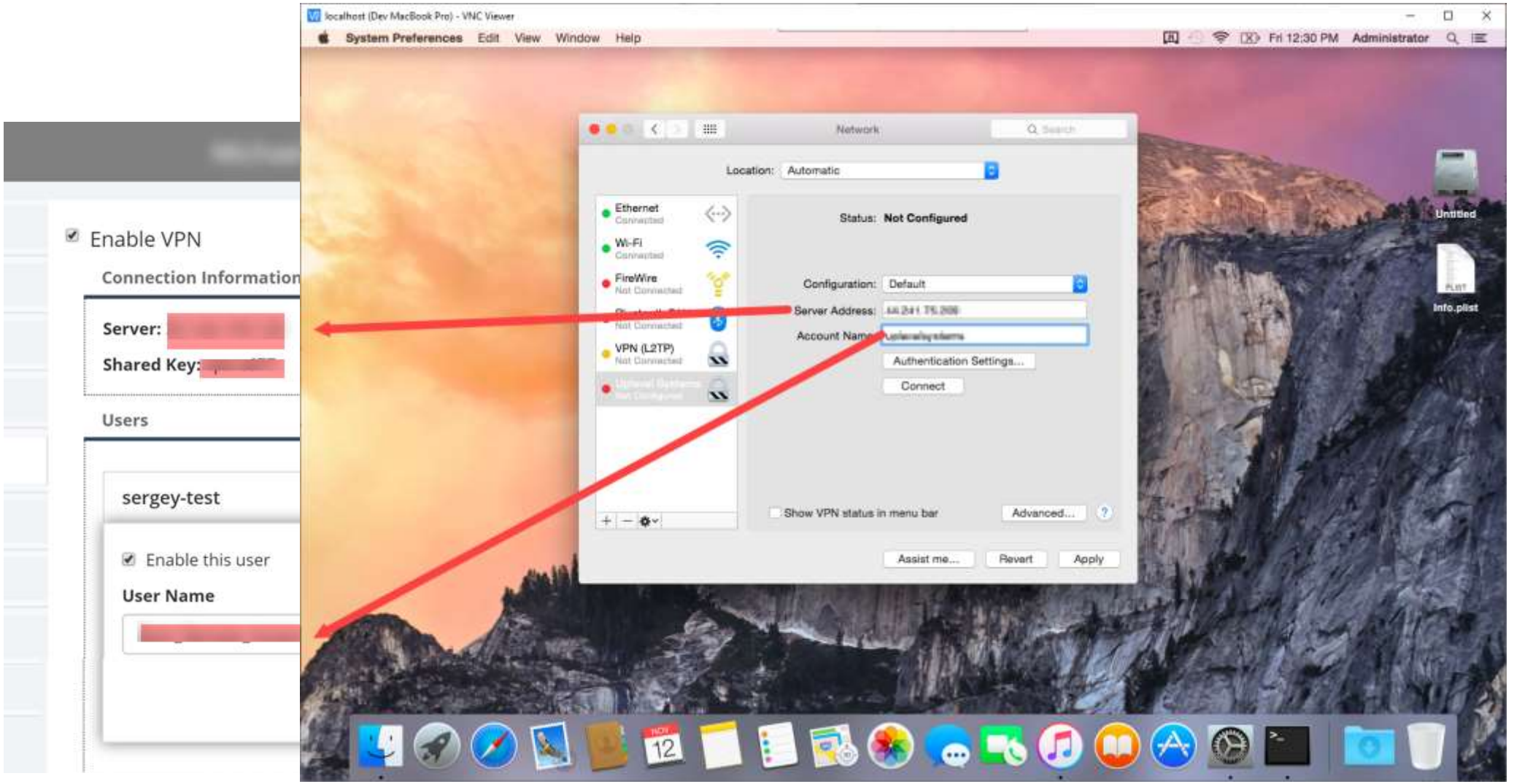




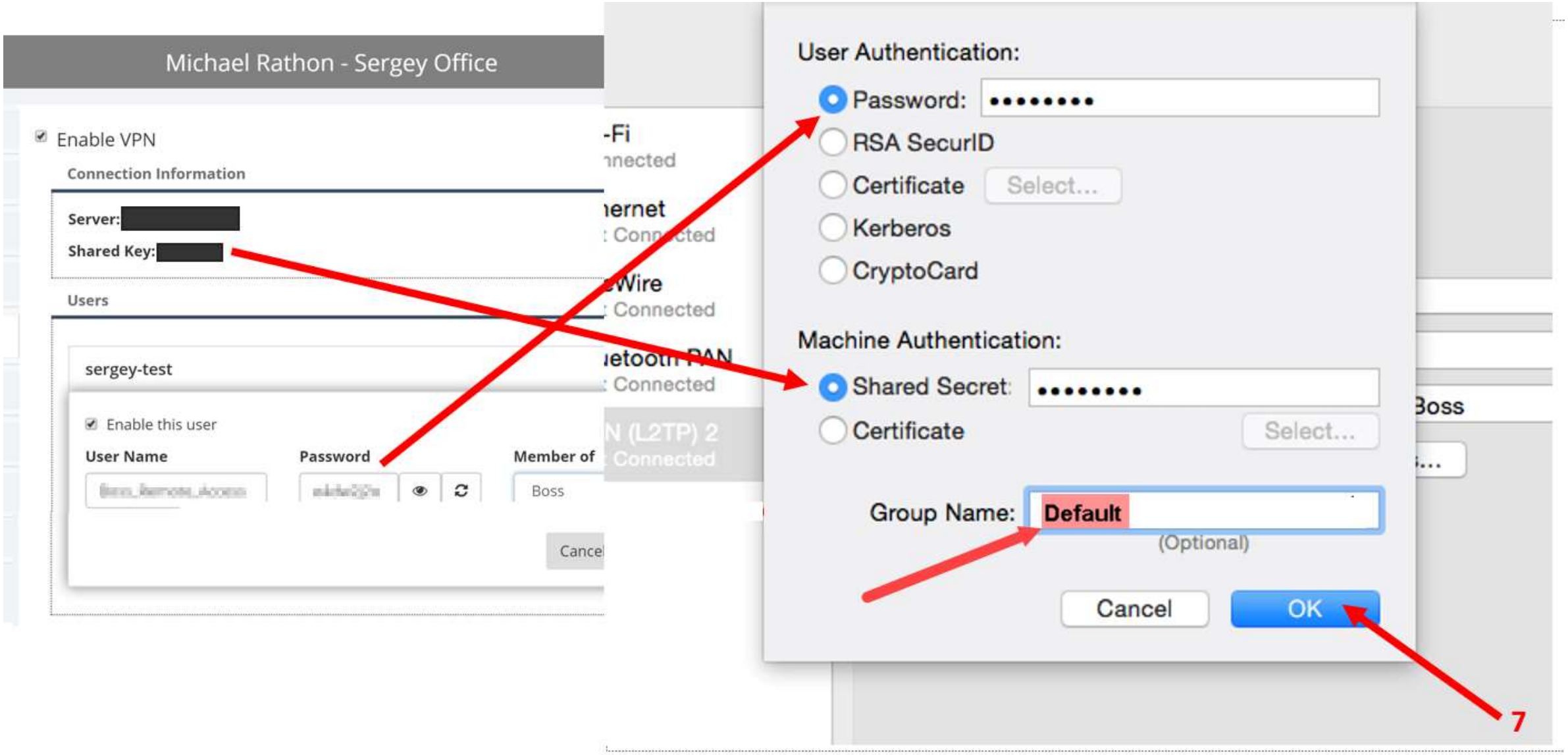
macOS Native VPN Client Setup



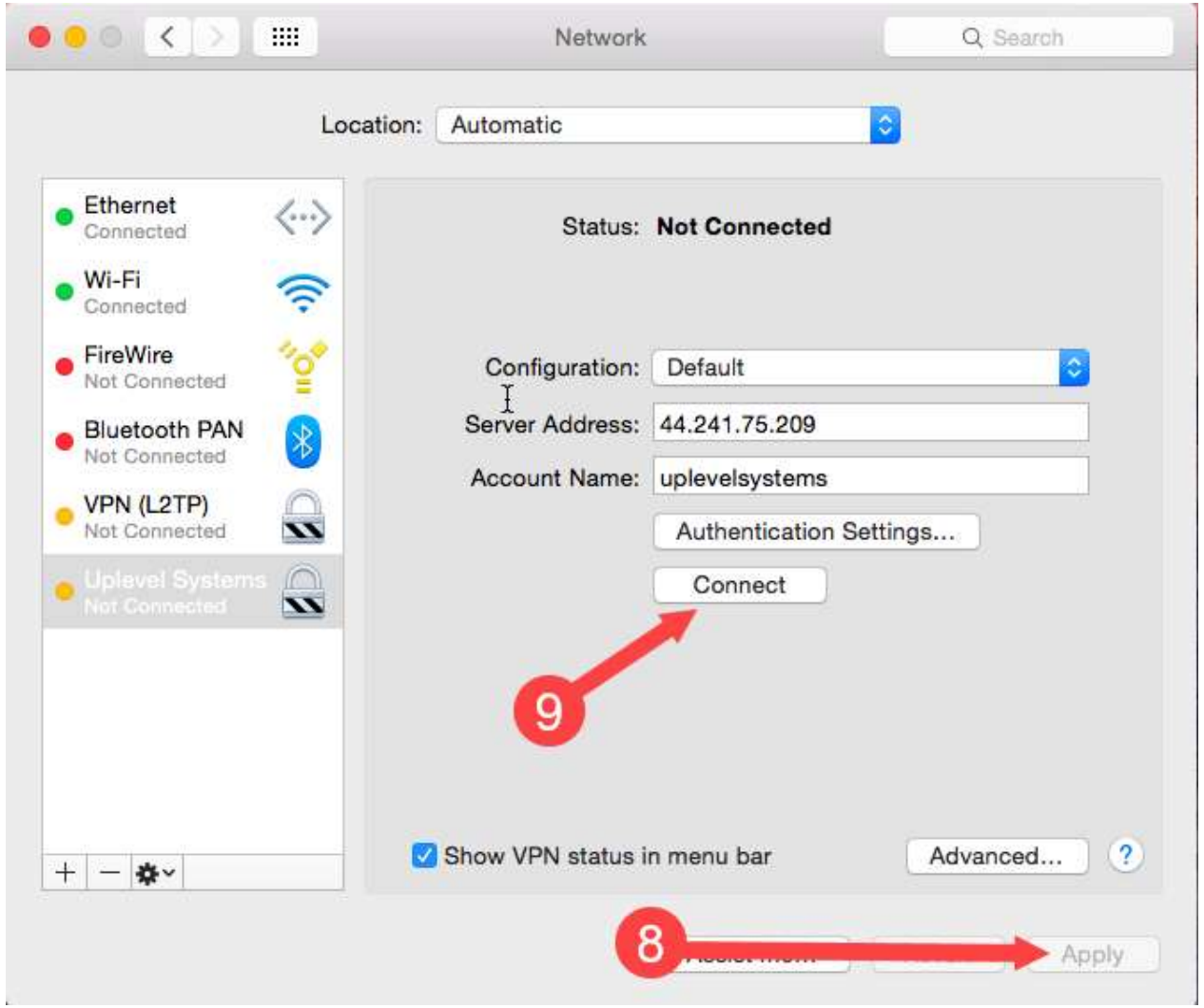
macOS Native VPN Client Setup



macOS Native VPN Client Setup



macOS Native VPN Client Setup



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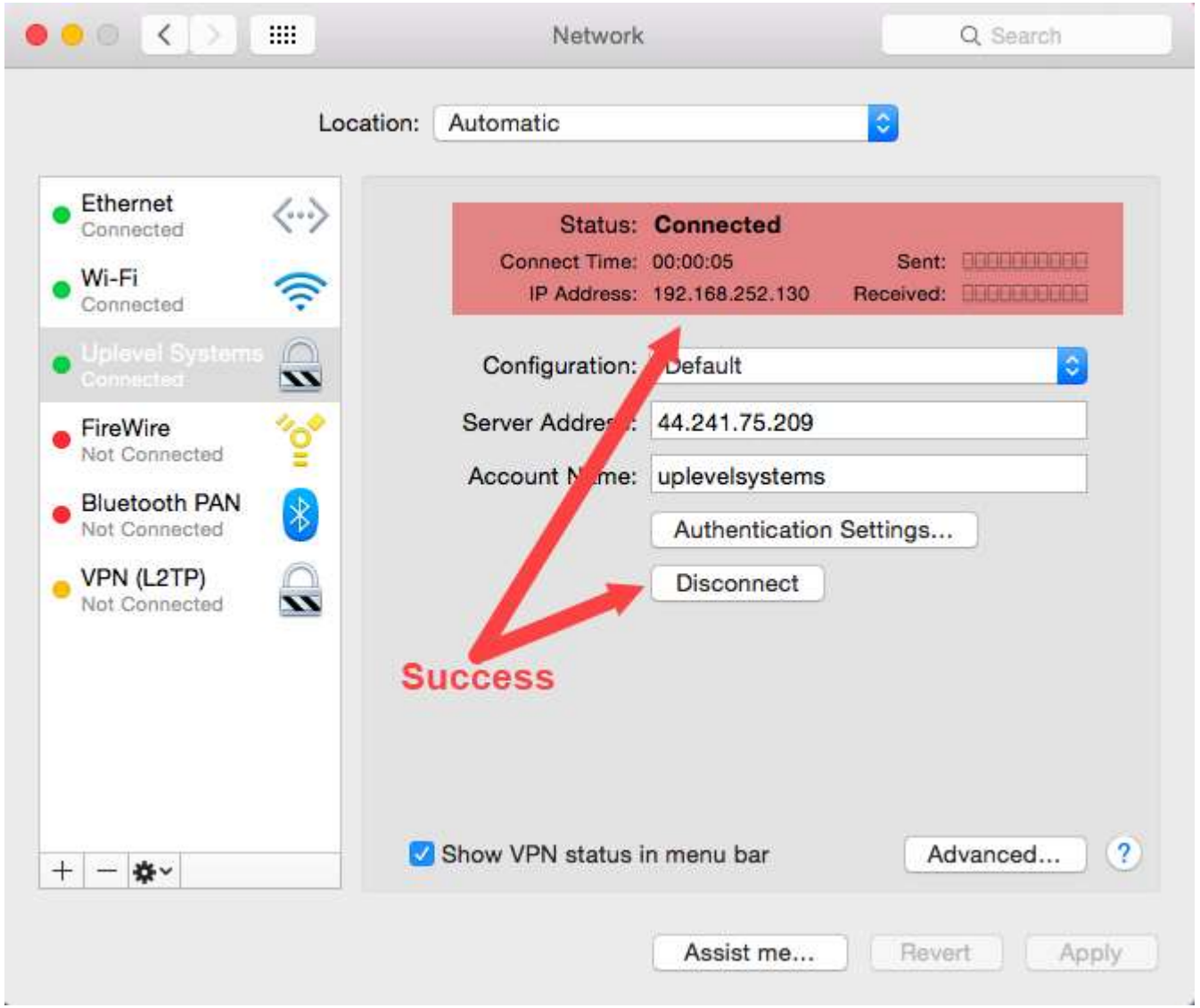
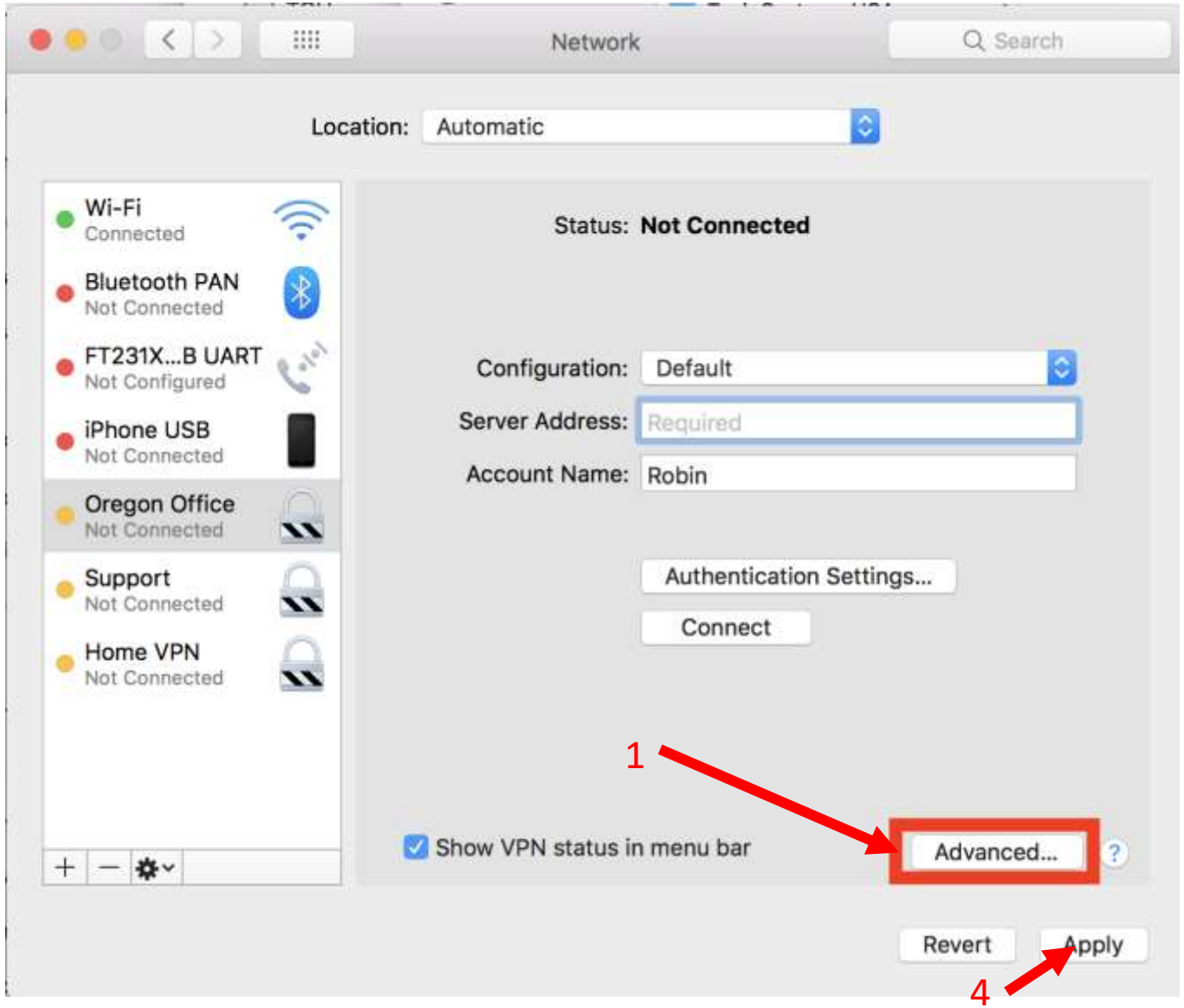
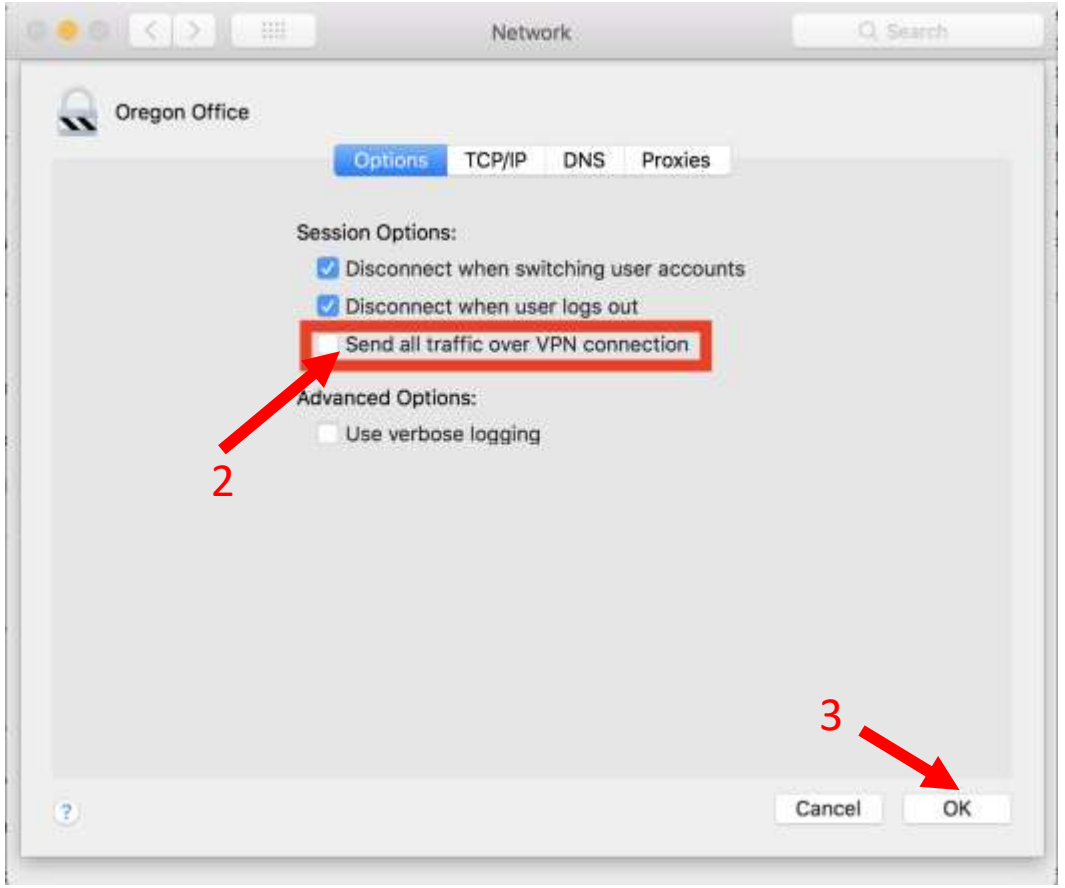


macOS Native VPN Client Setup



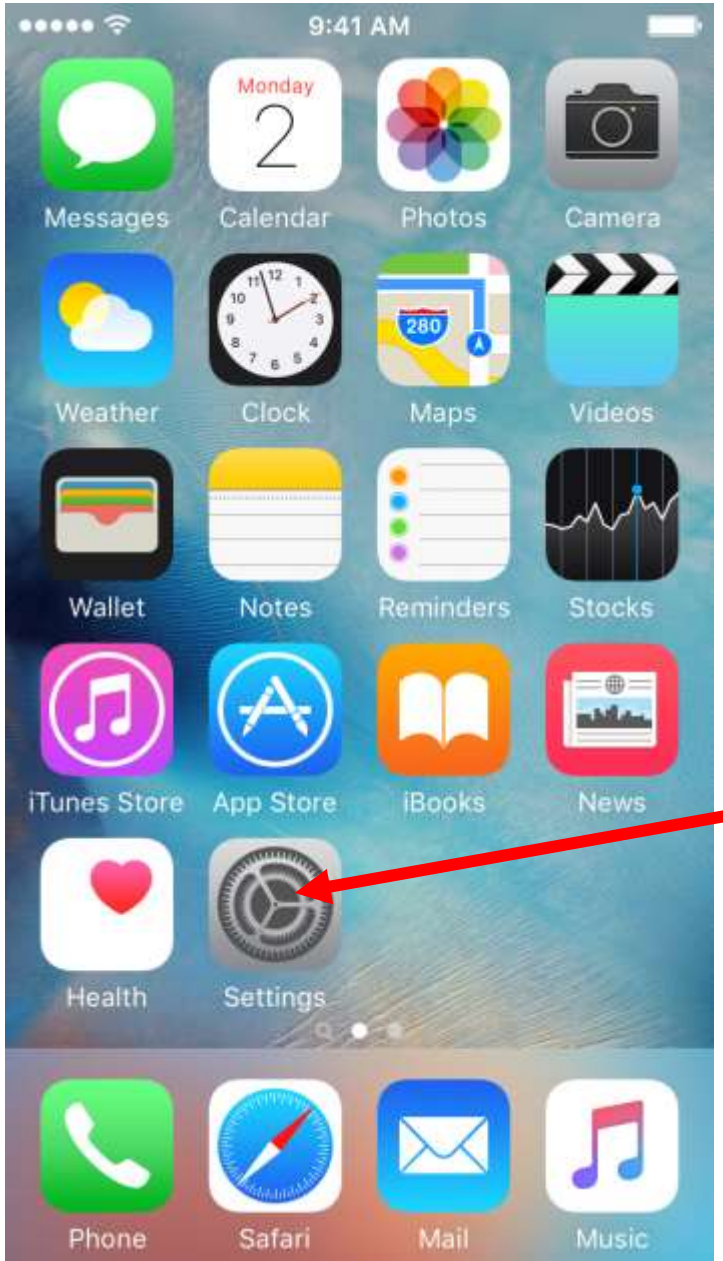
Enable Split Tunneling

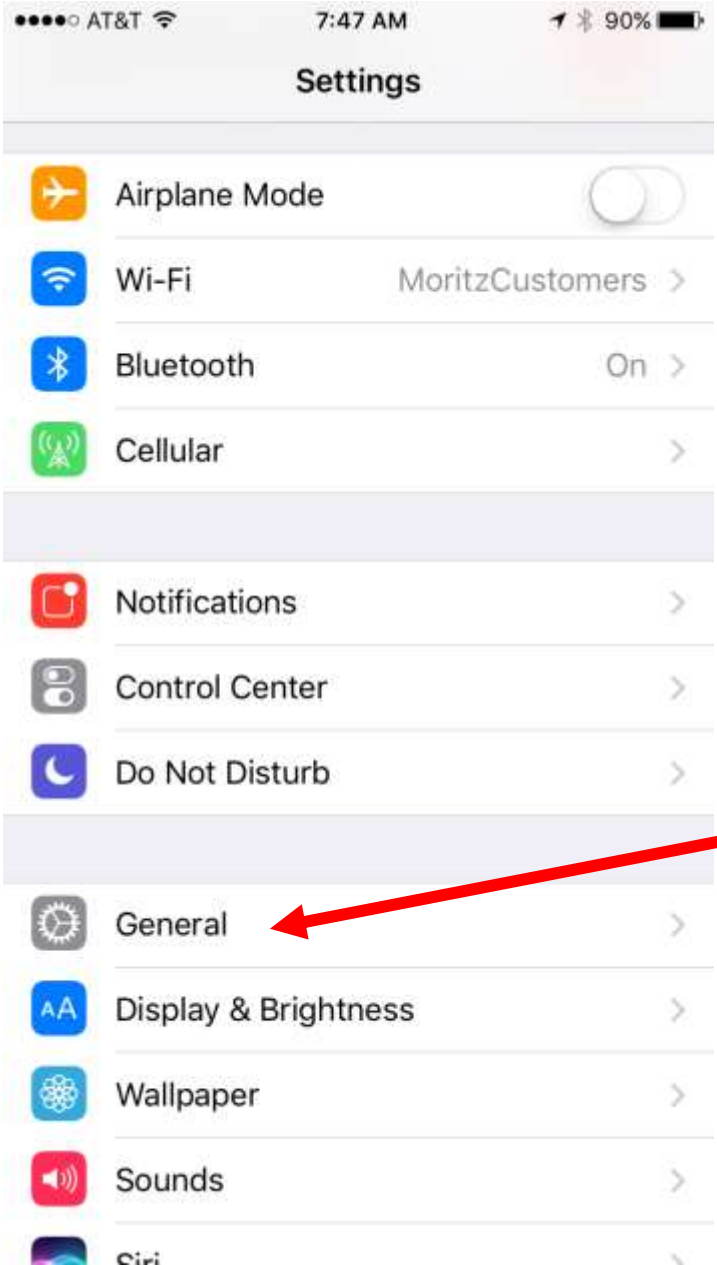
1. Select Advanced
2. De-select ”Send all traffic over VPN connection”
3. Select OK
4. Select Apply



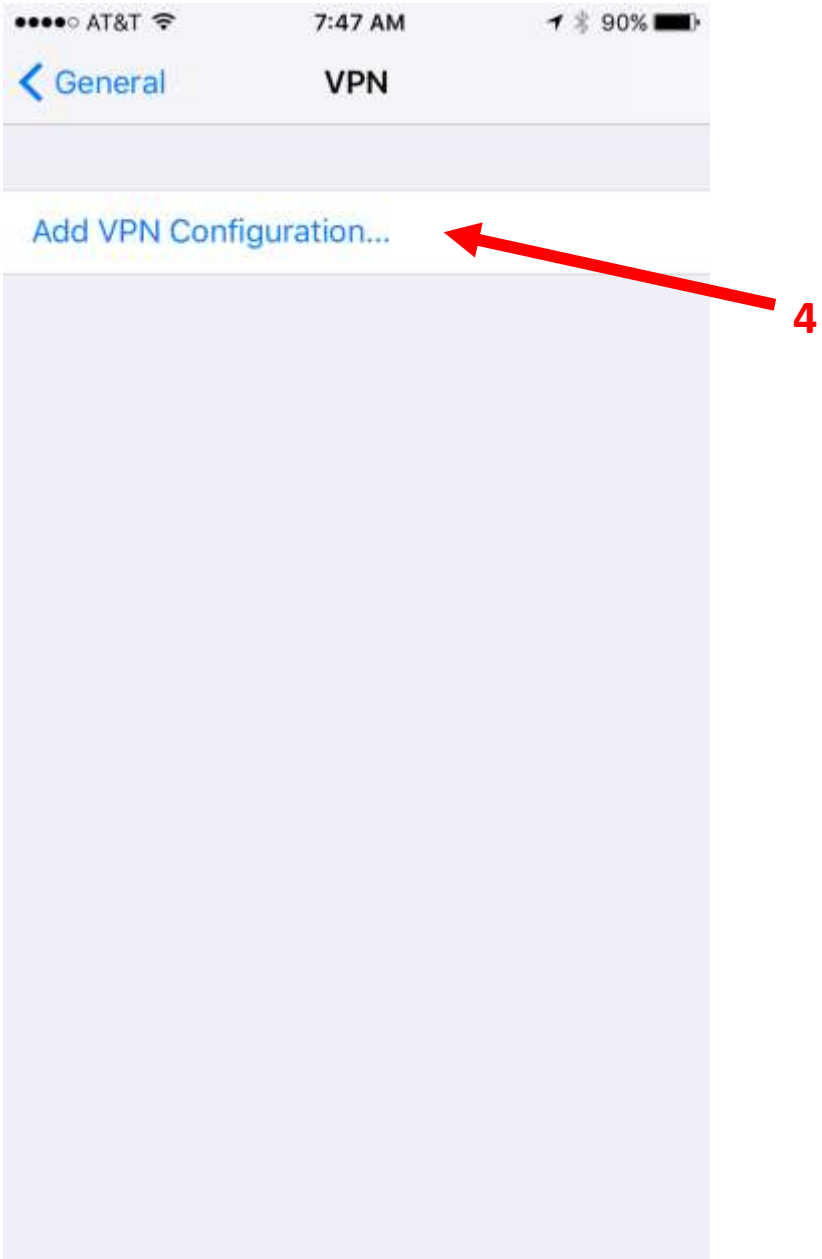
L2TP Configuration for iPhone

iPhone iOS VPN Client Setup

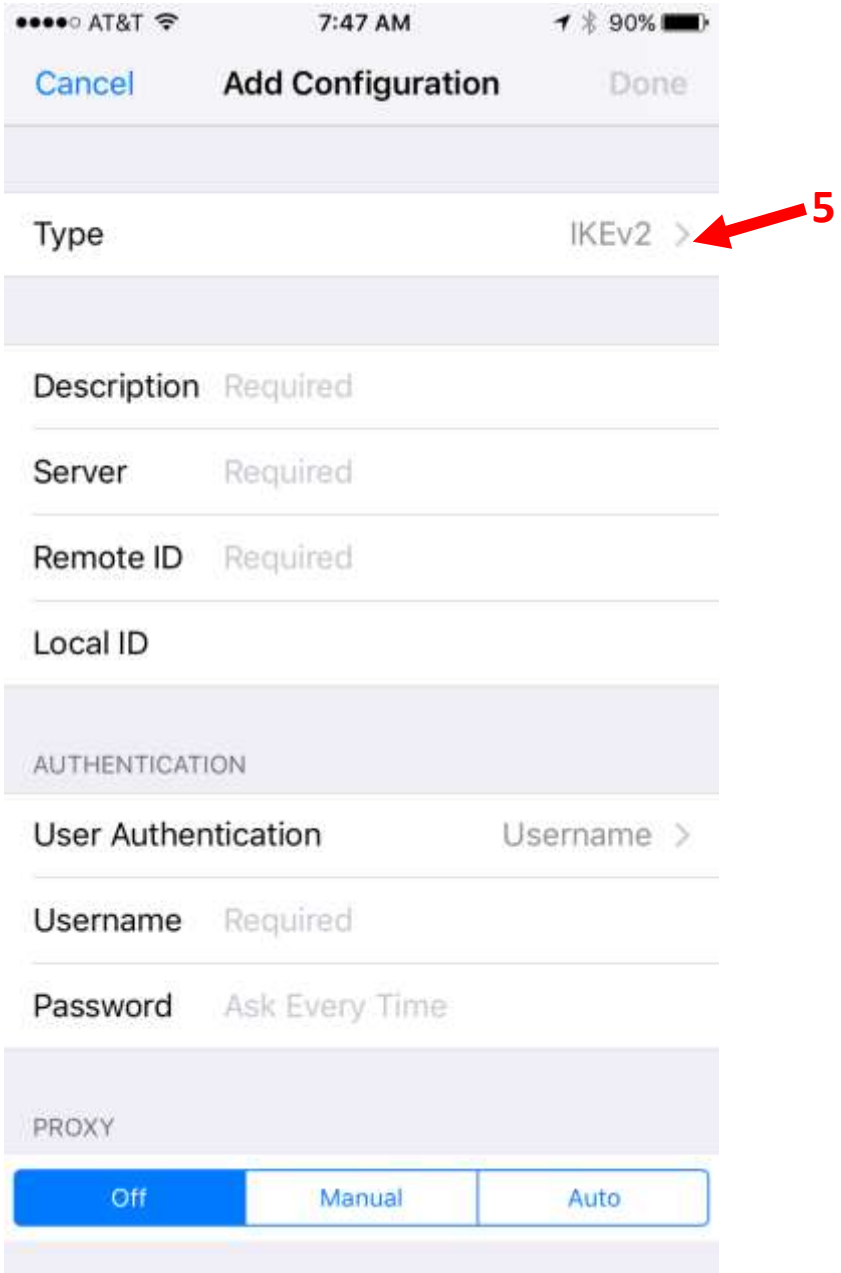


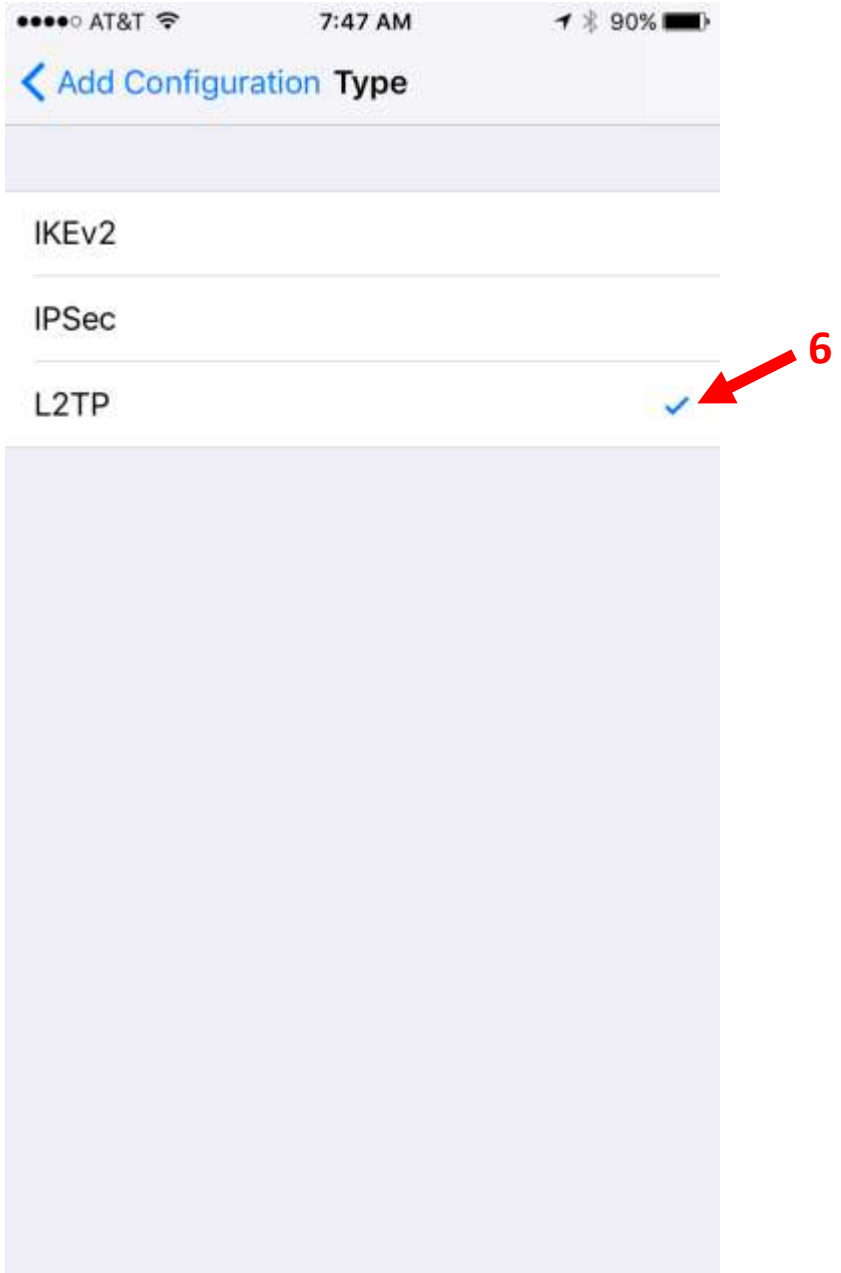


iPhone iOS VPN Client Setup

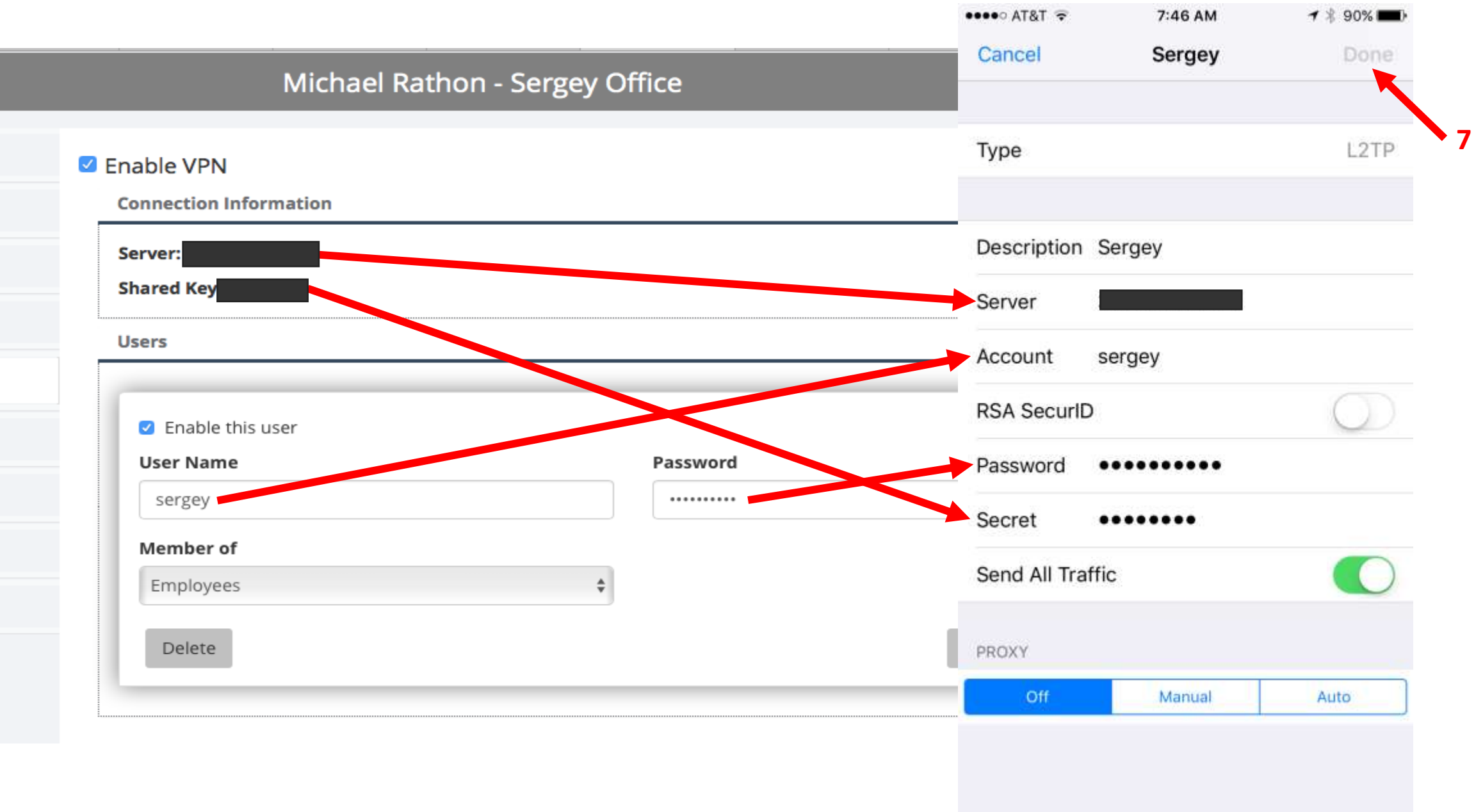


iPhone iOS VPN Client Setup

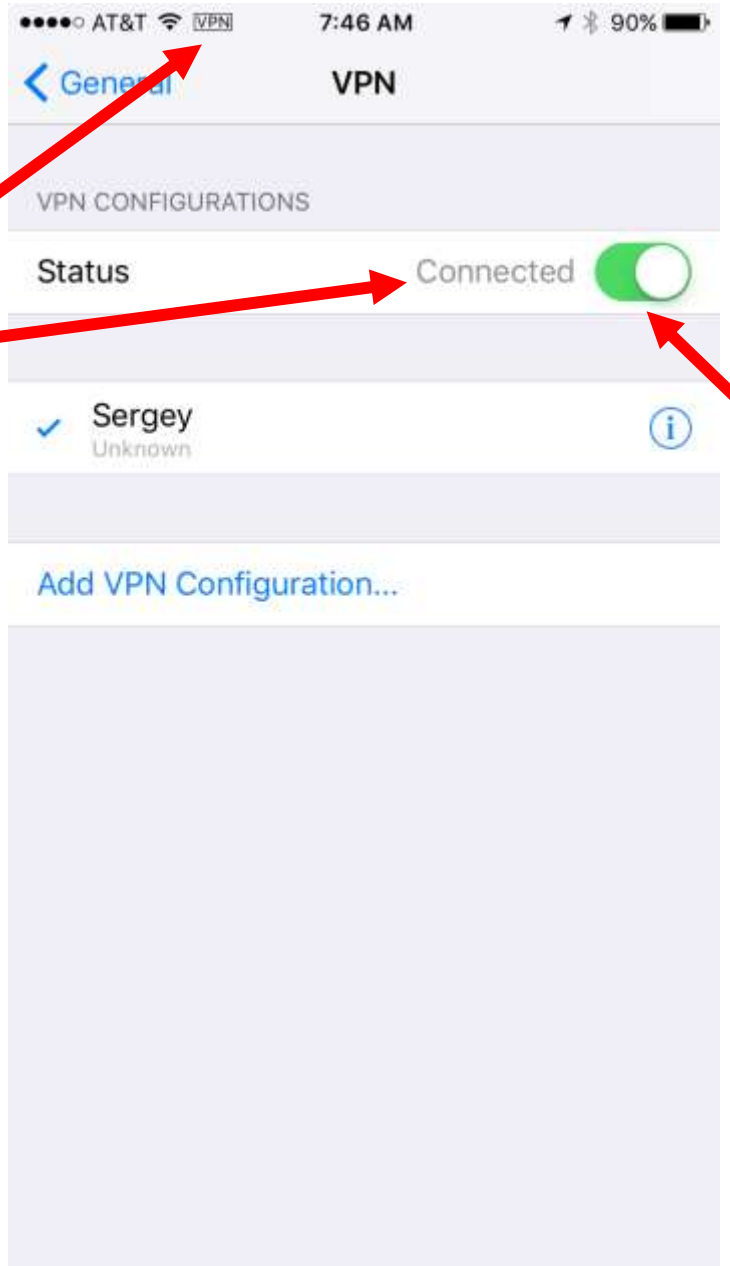




iPhone iOS VPN Client Setup



iPhone iOS VPN Client Connected

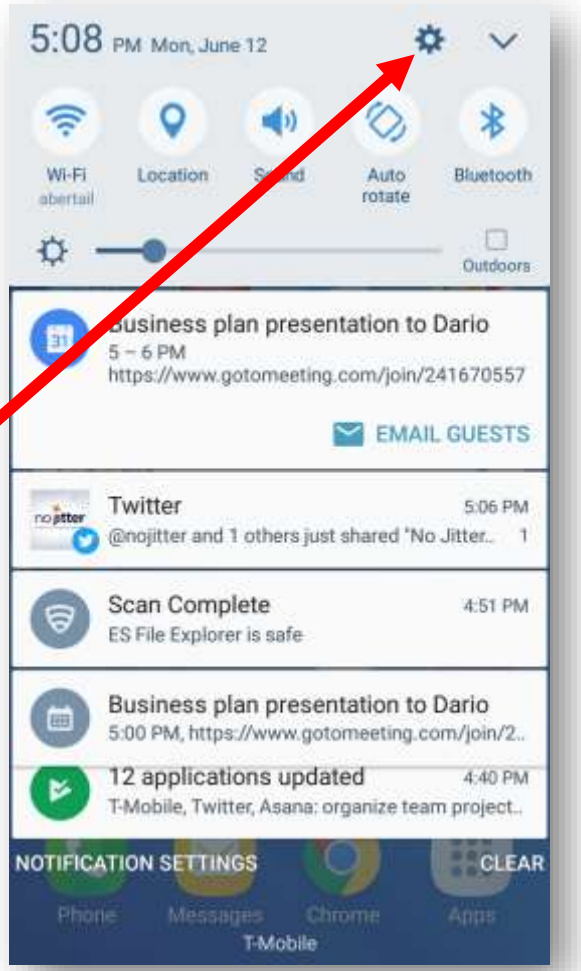


SUCCESS!

8

L2TP Configuration for Android

Android VPN Client Setup



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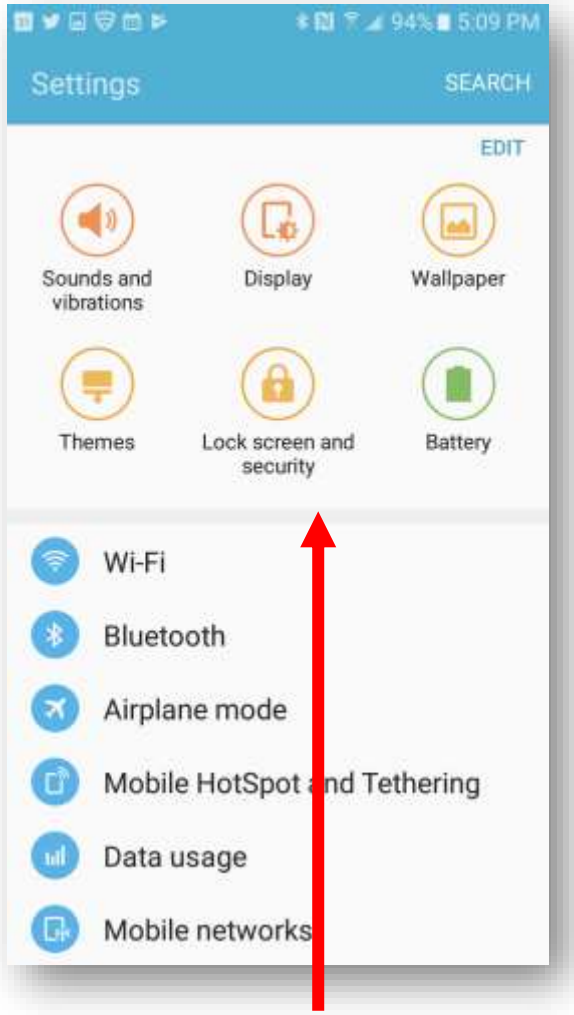

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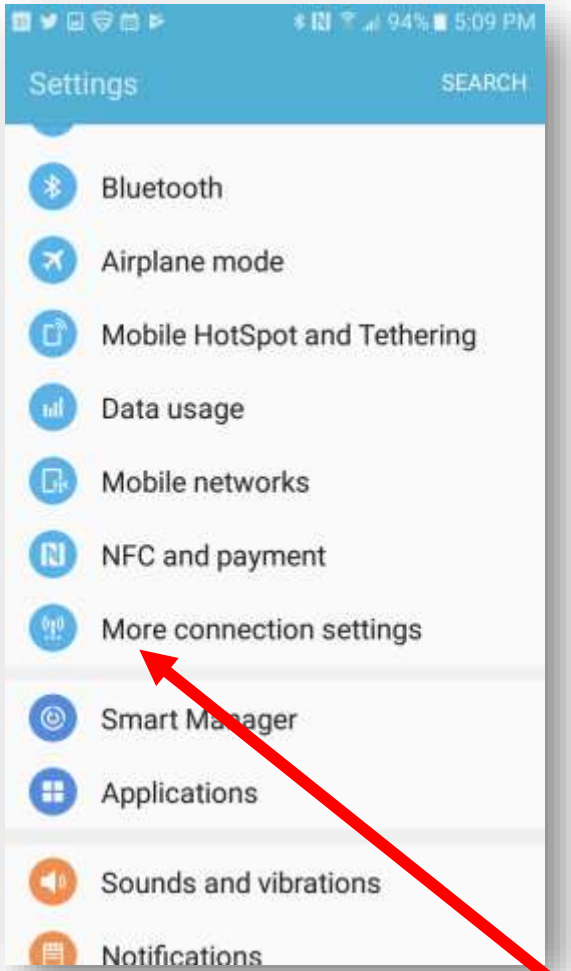

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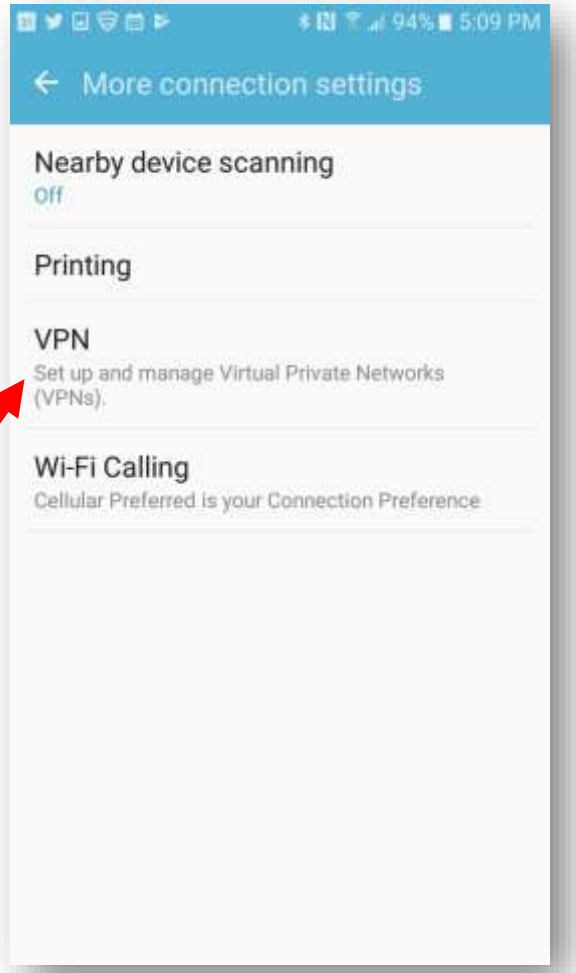
Android VPN Client Setup



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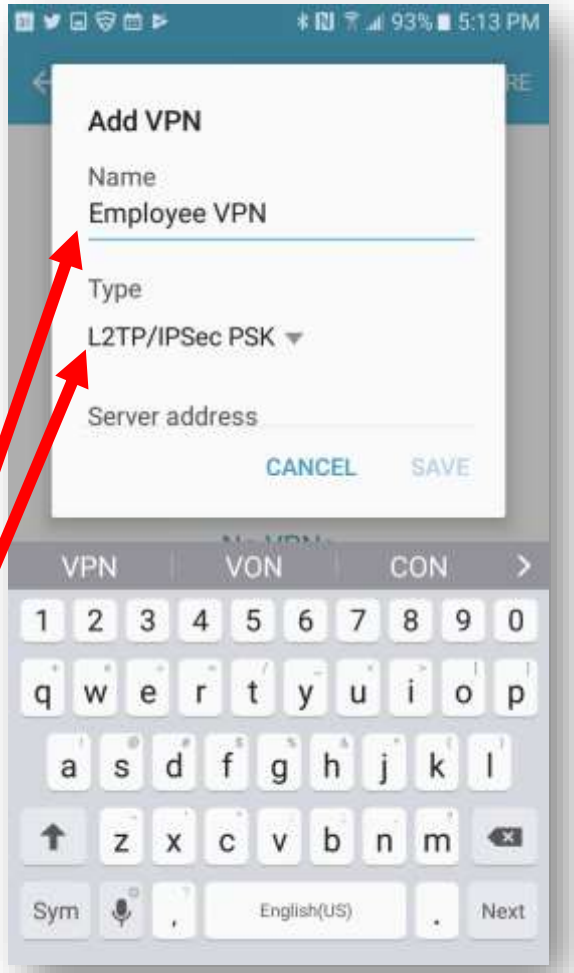

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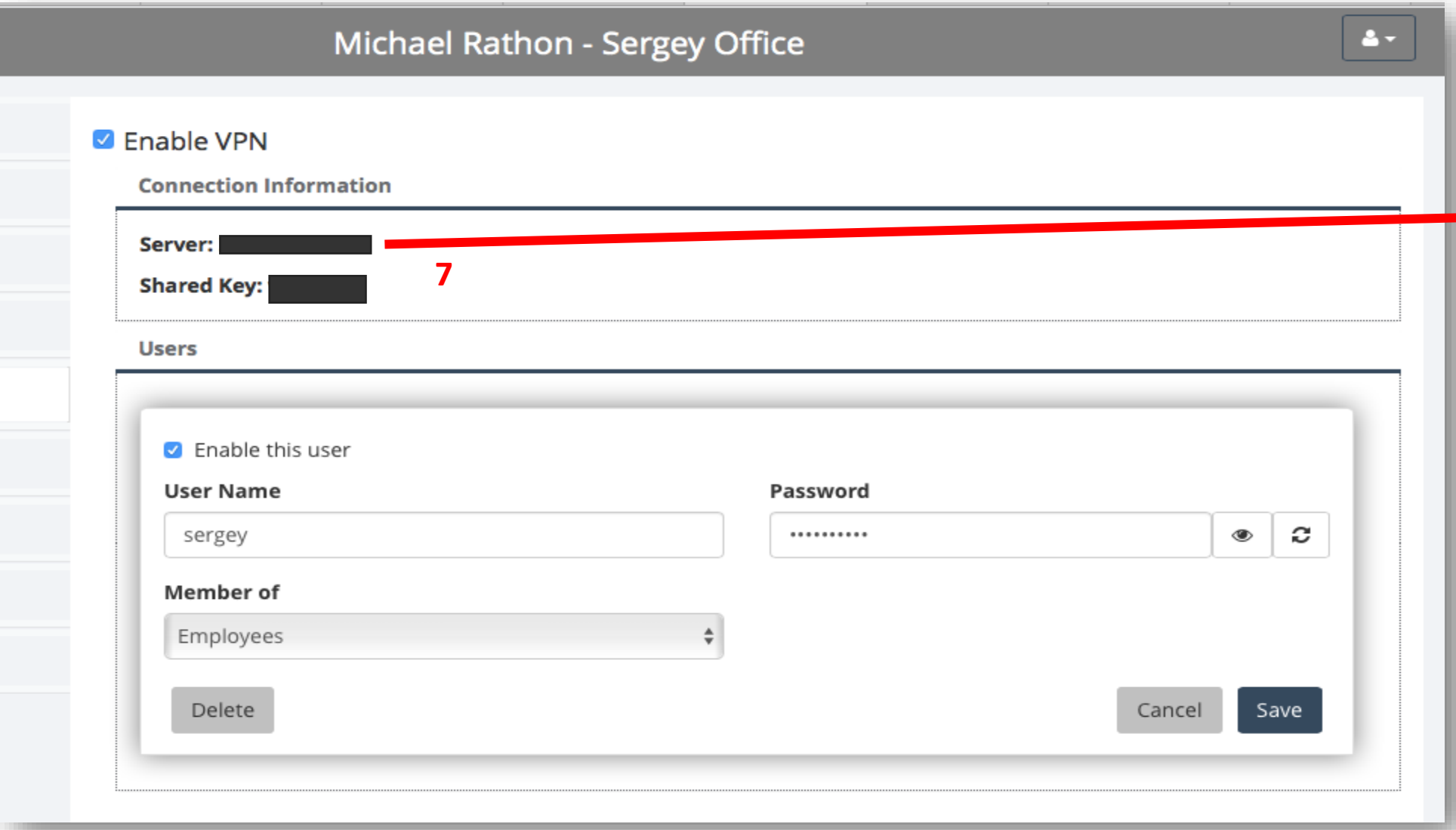
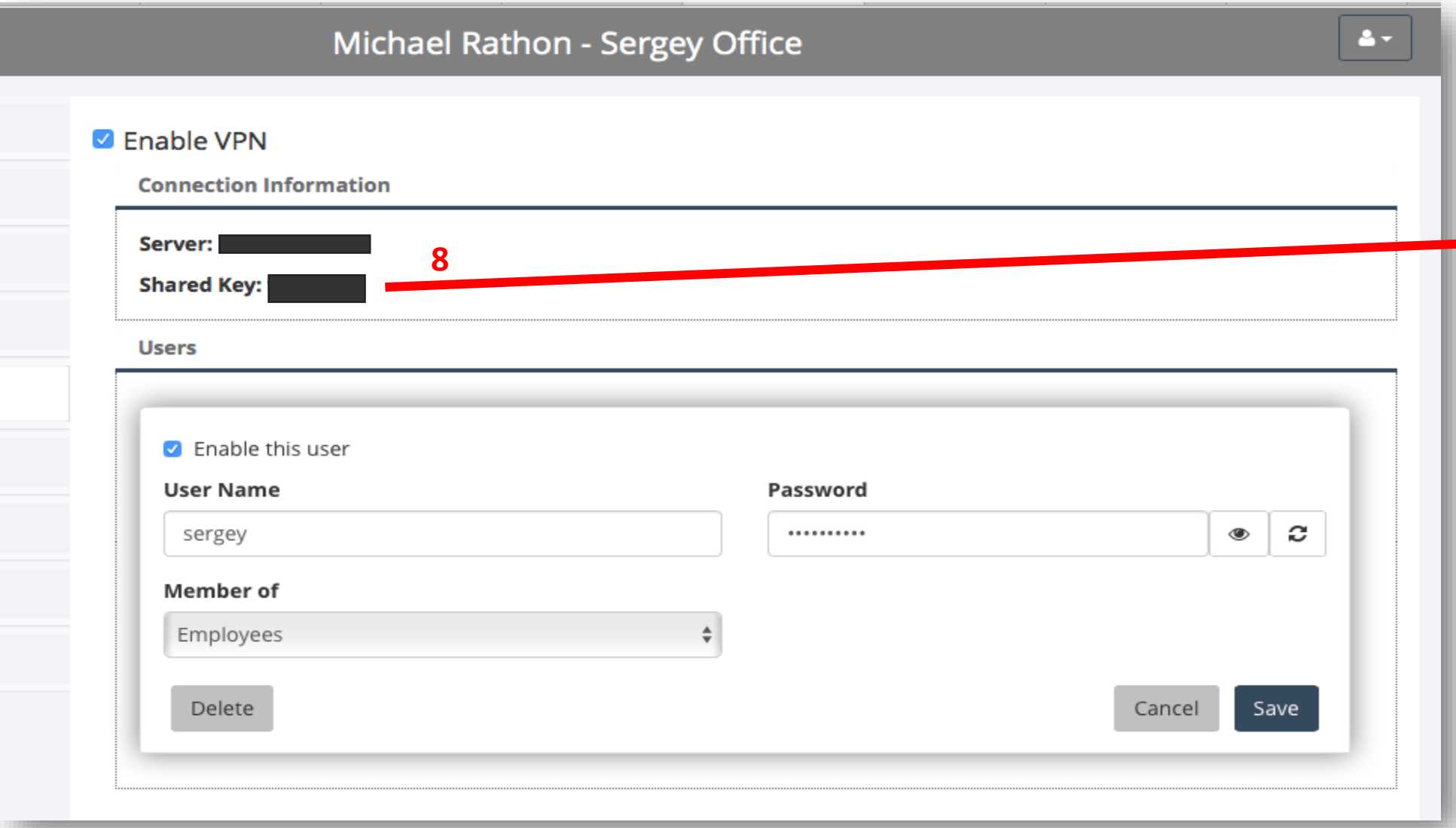
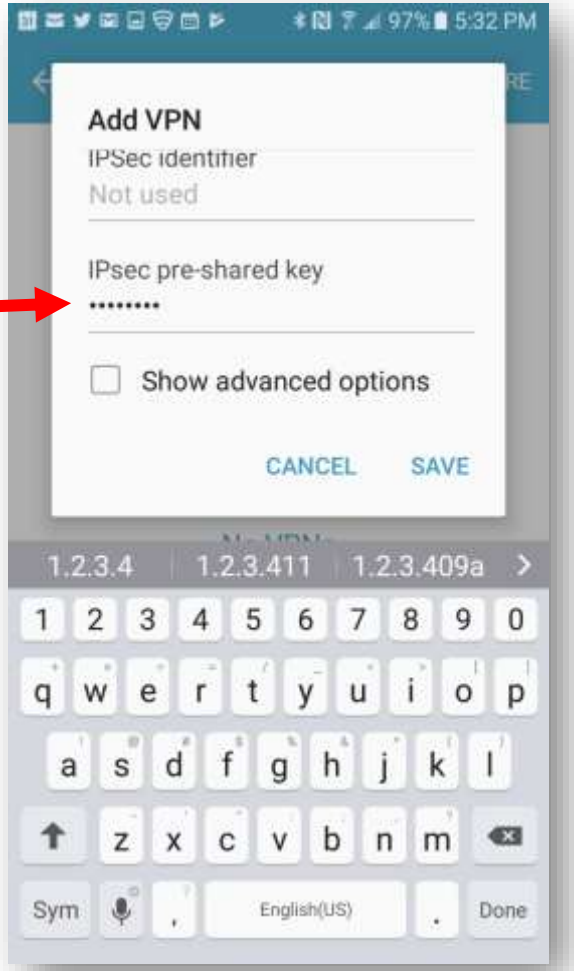
Android VPN Client Setup



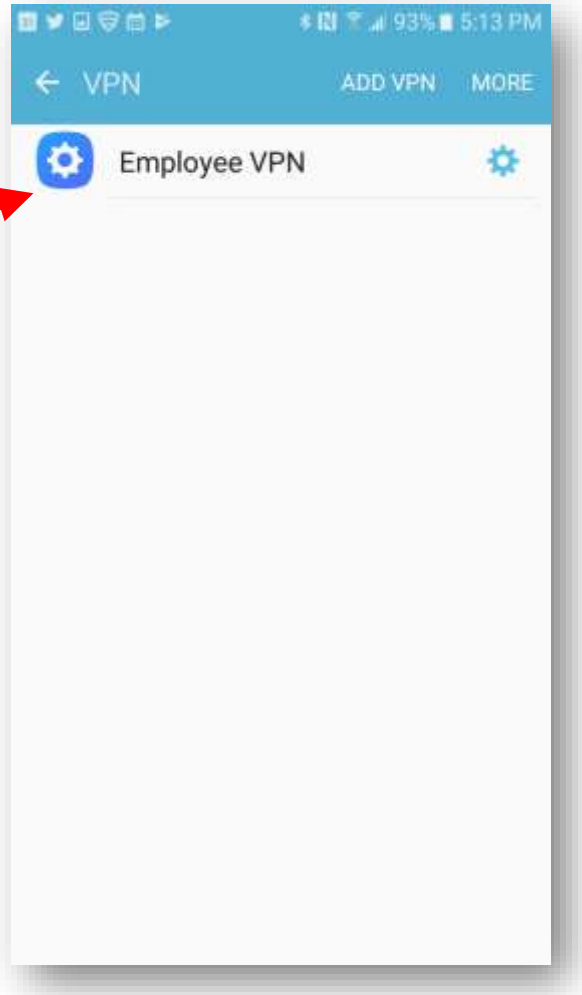
Android VPN Client Setup



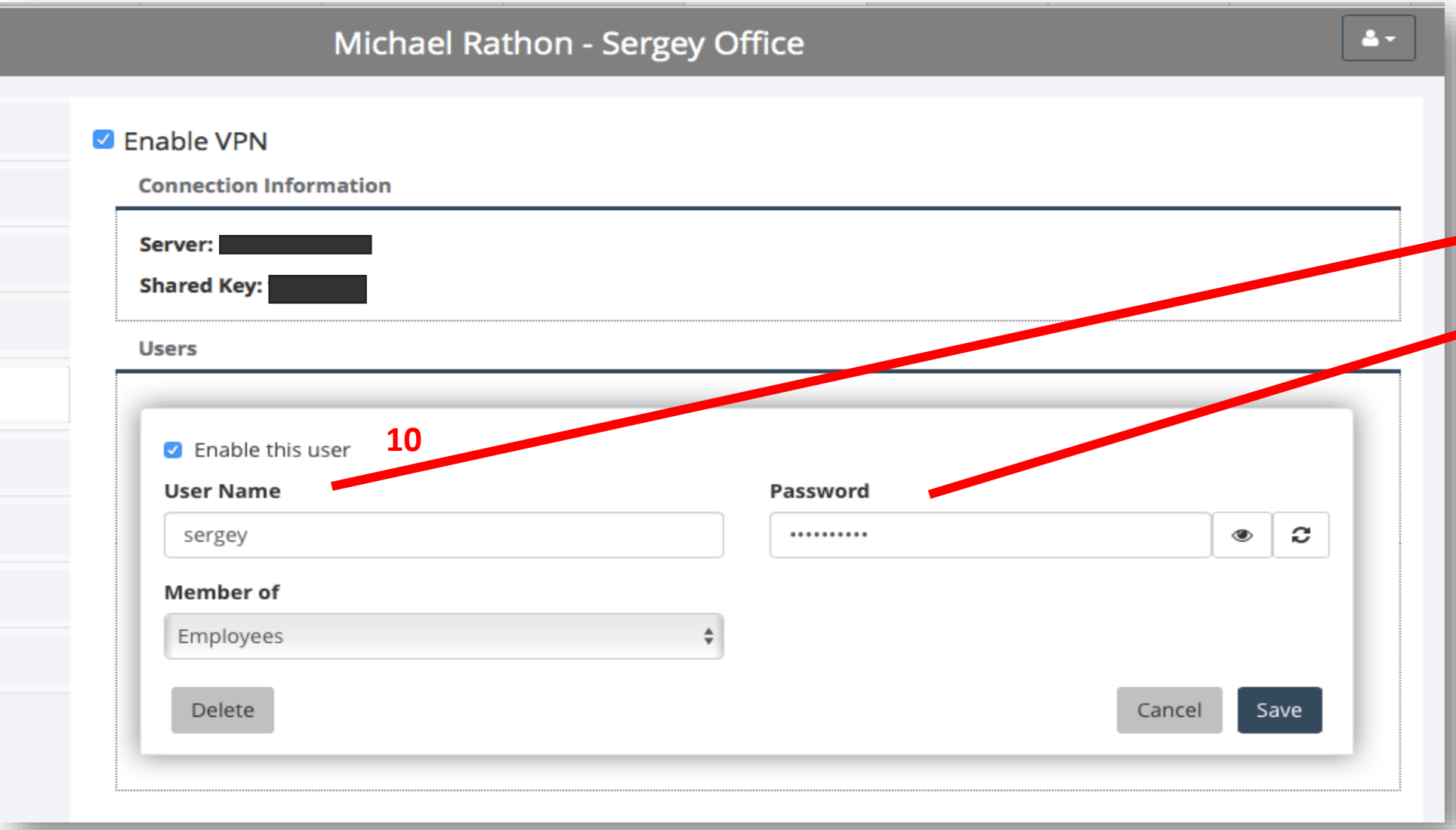


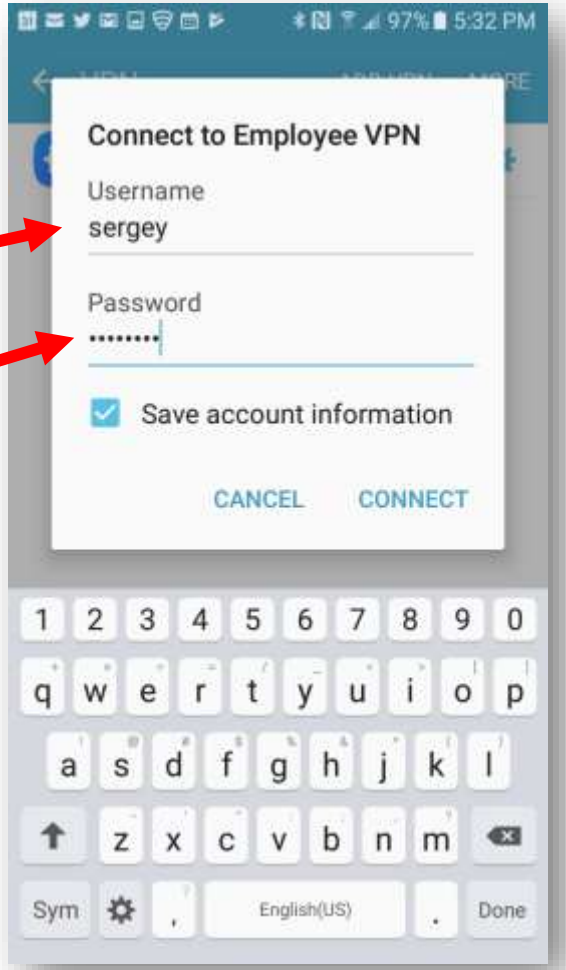
Android VPN Client Setup

9

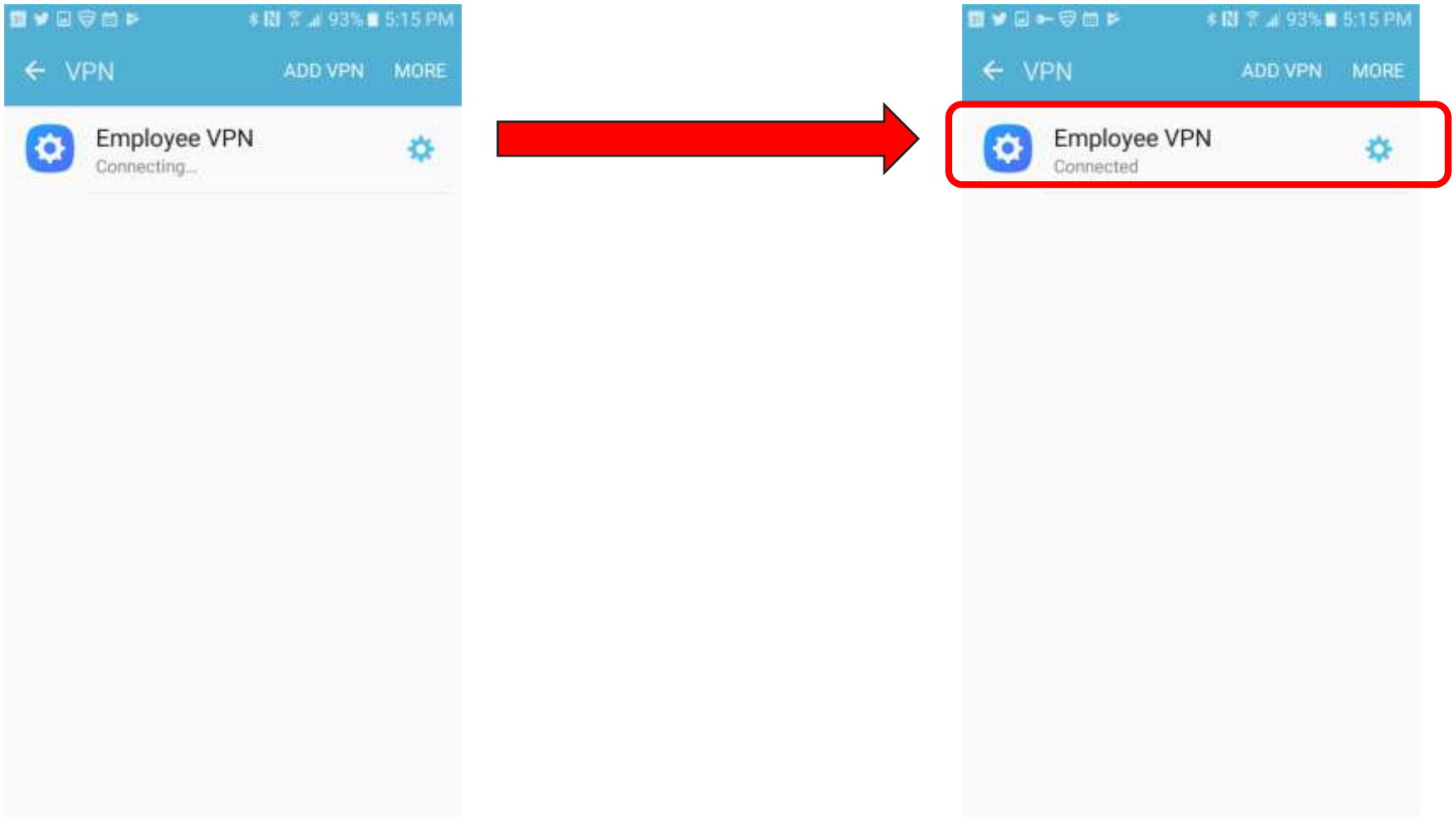


Android VPN Client Setup





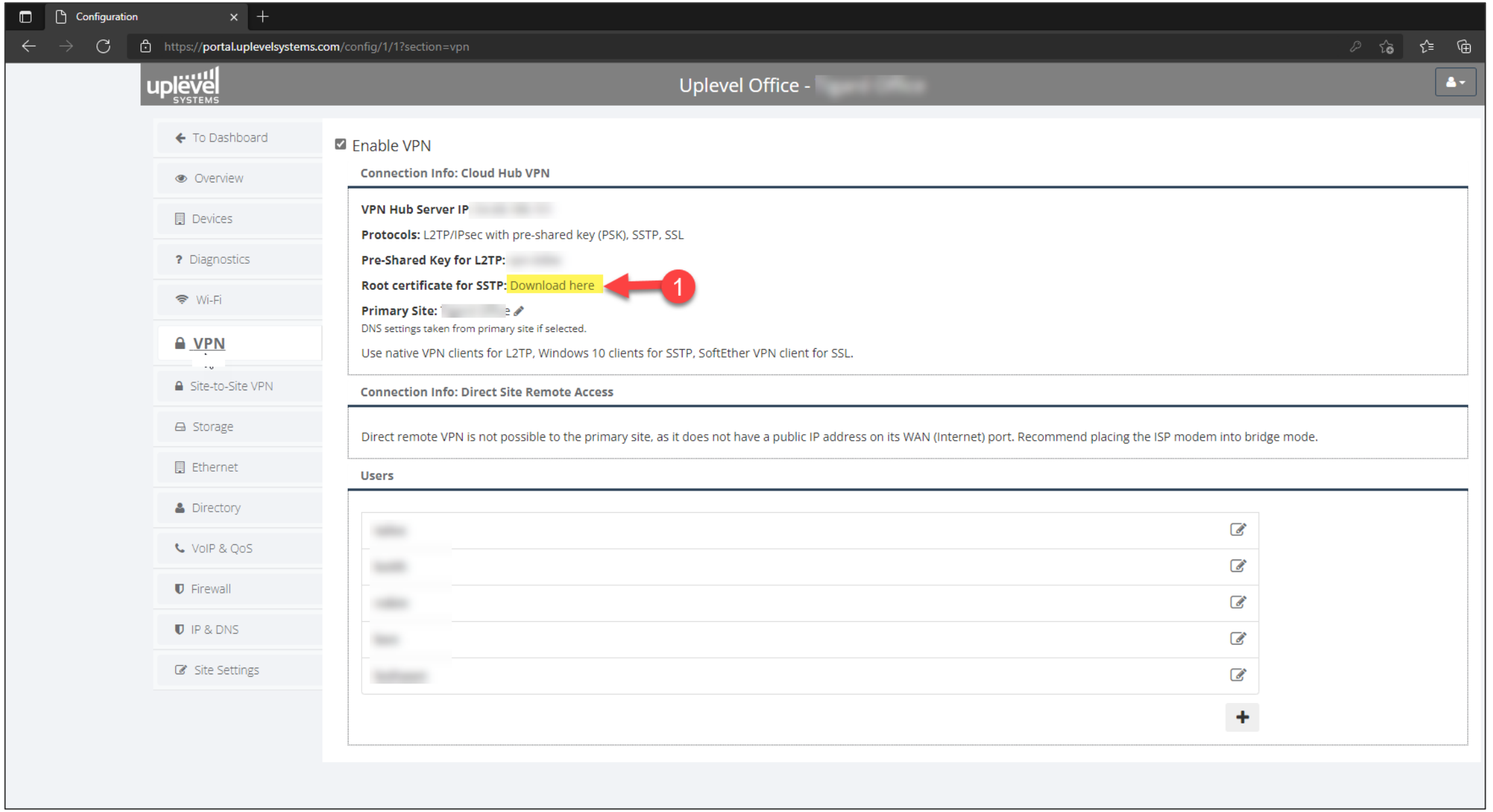
Android VPN Client Success!



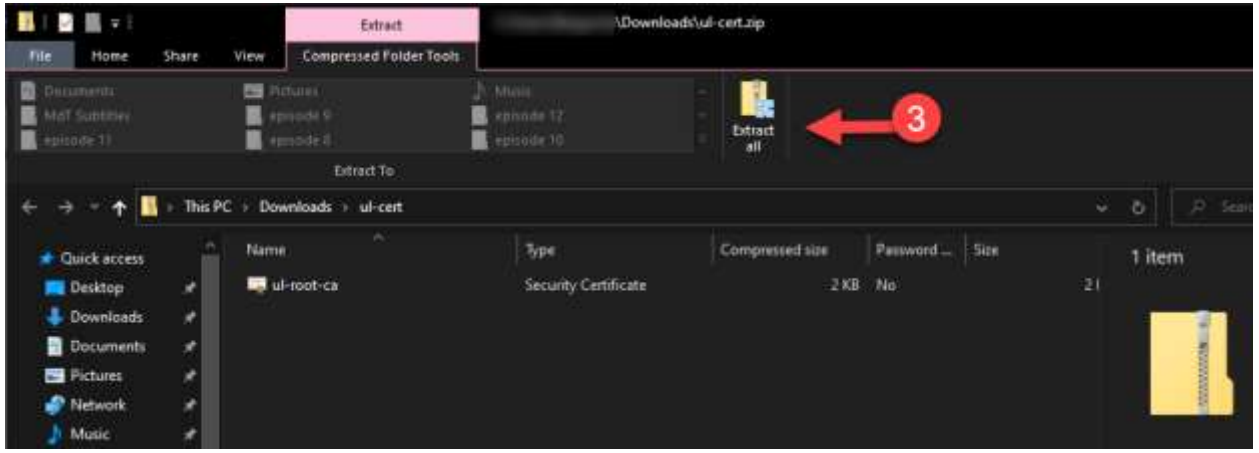
SSTP MFA VPN

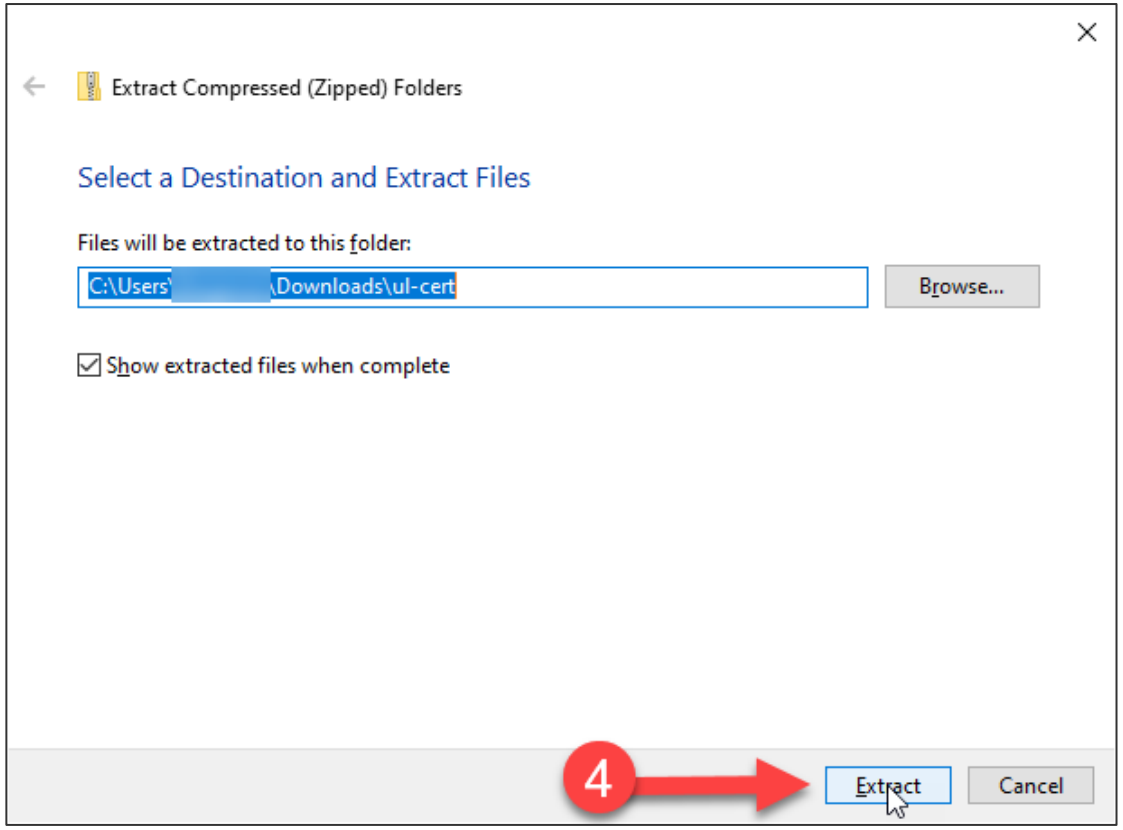
Certificate-based MFA Remote Access VPN

Download the Certificate

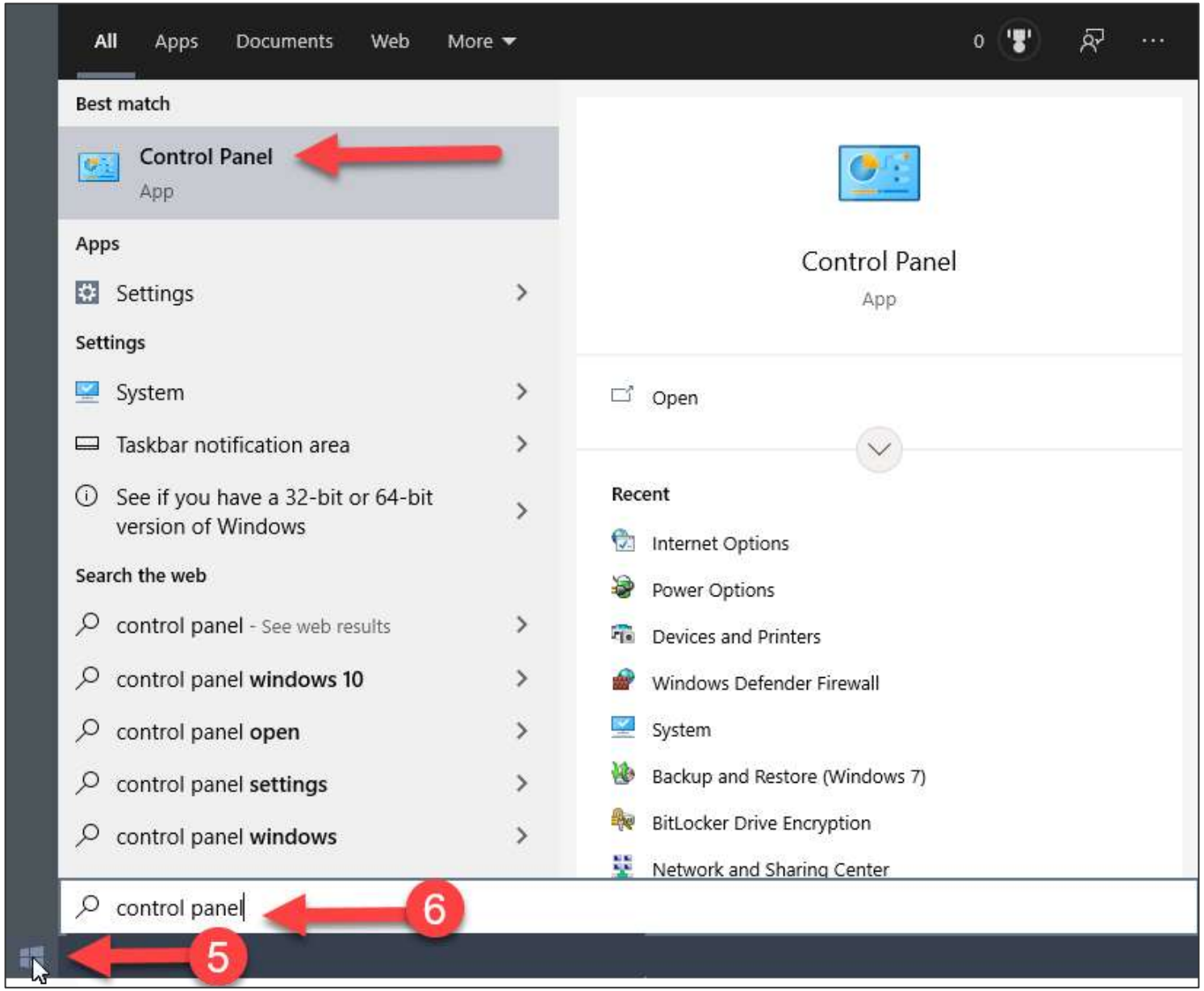


Download the Certificate

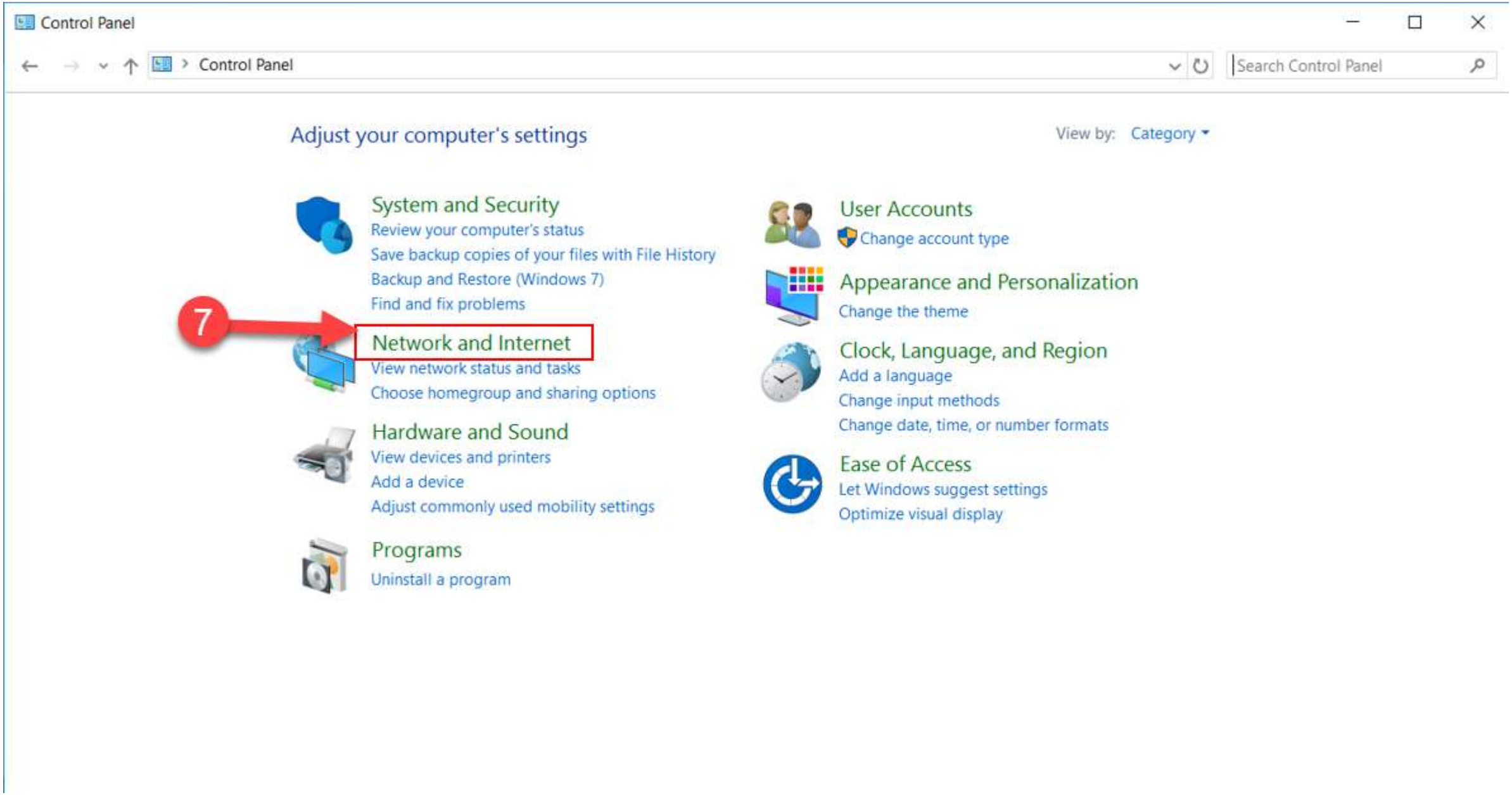




Installing Certificate



Installing Certificate



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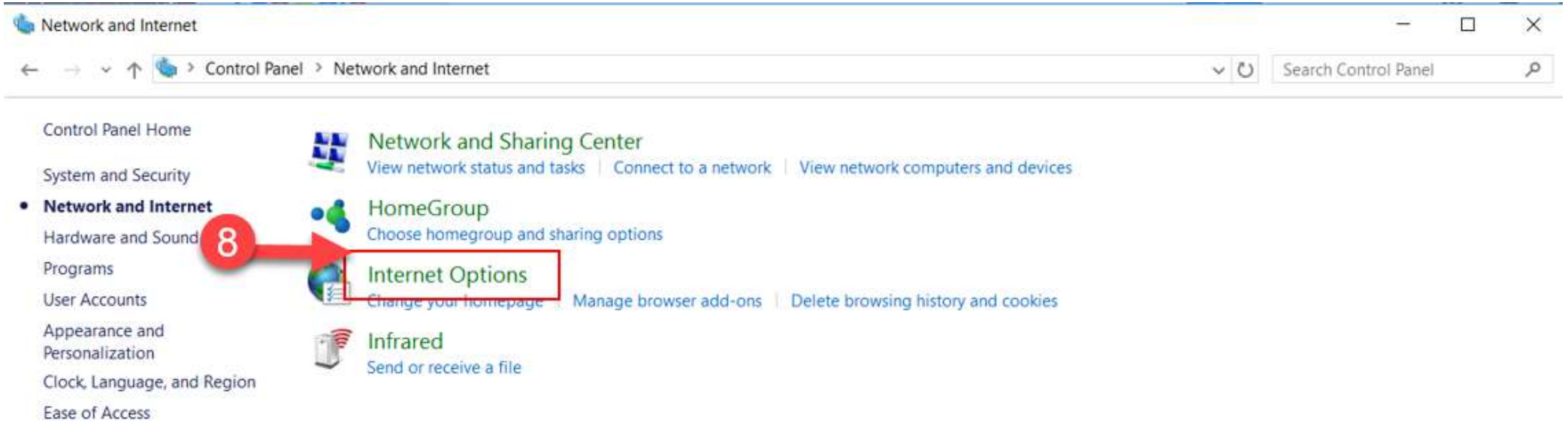

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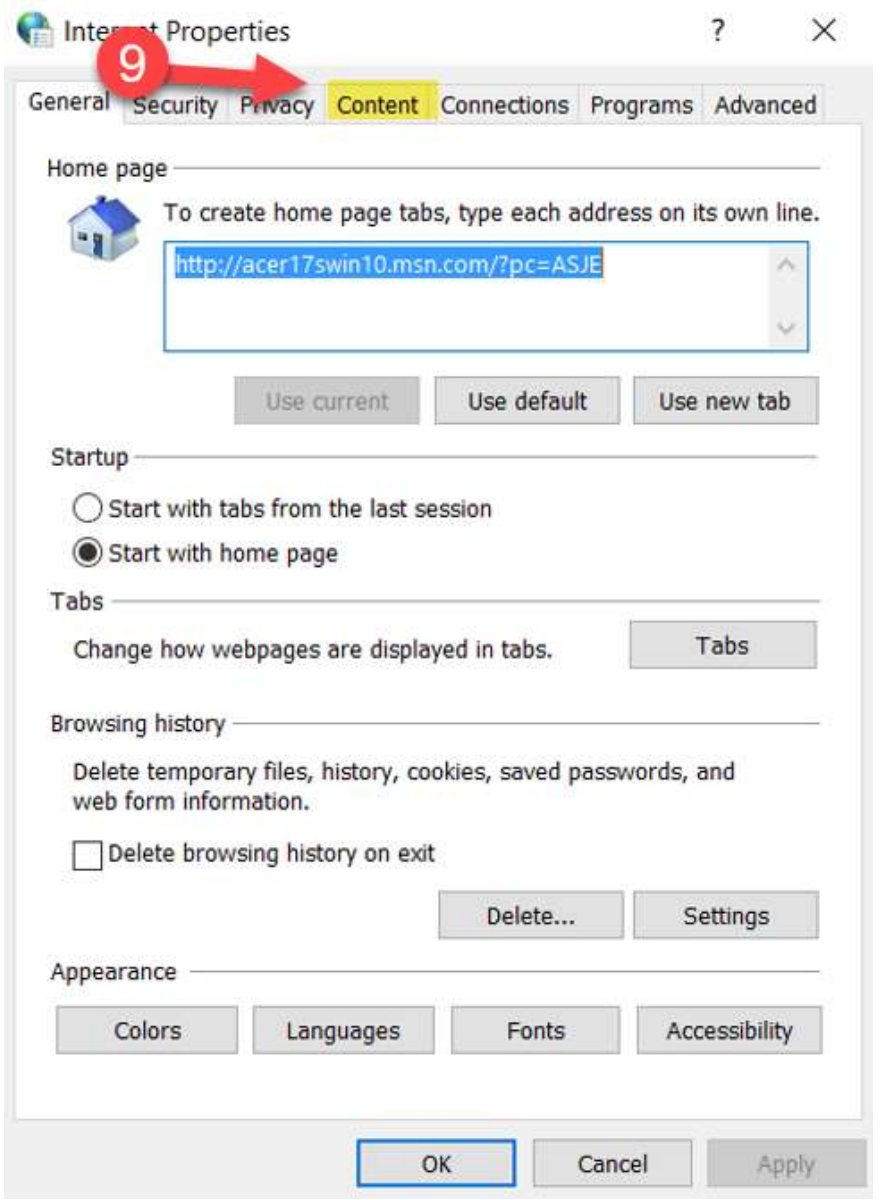

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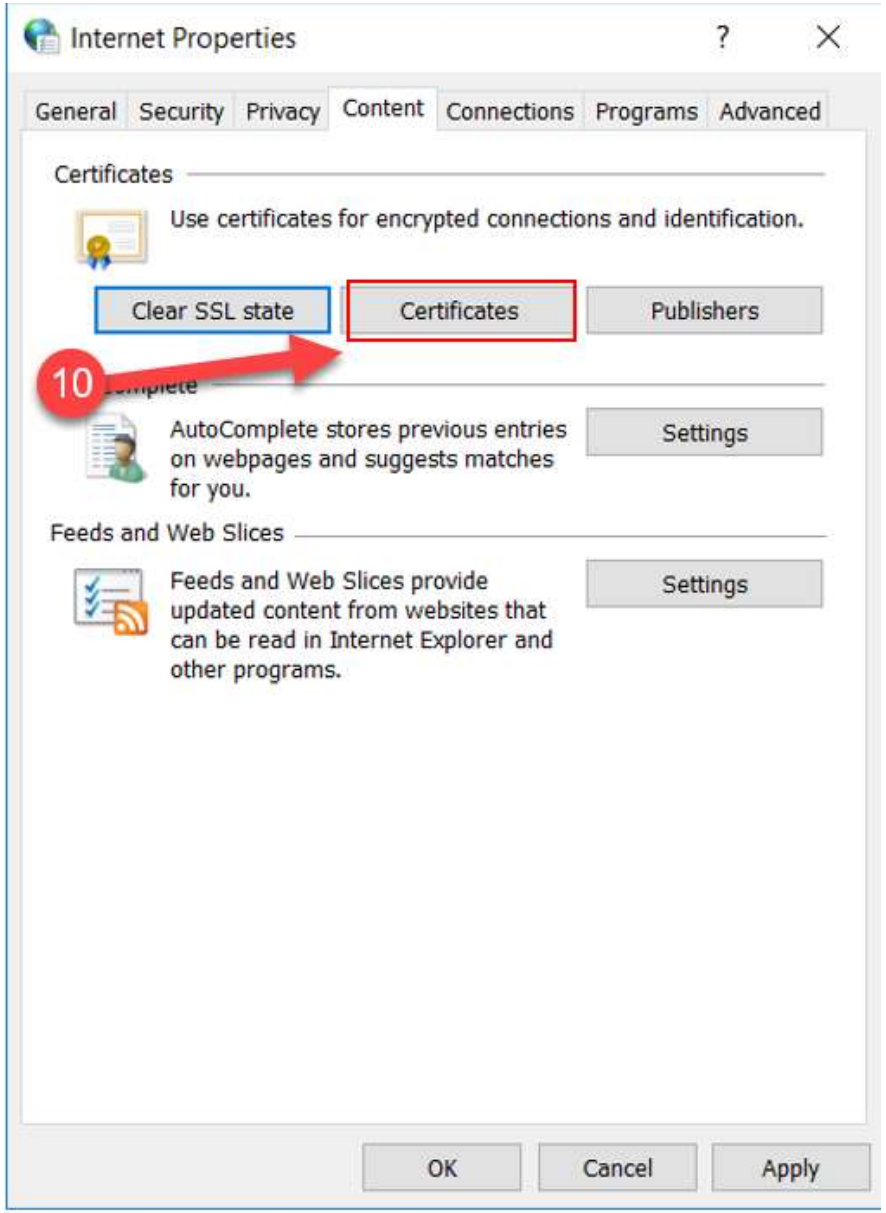

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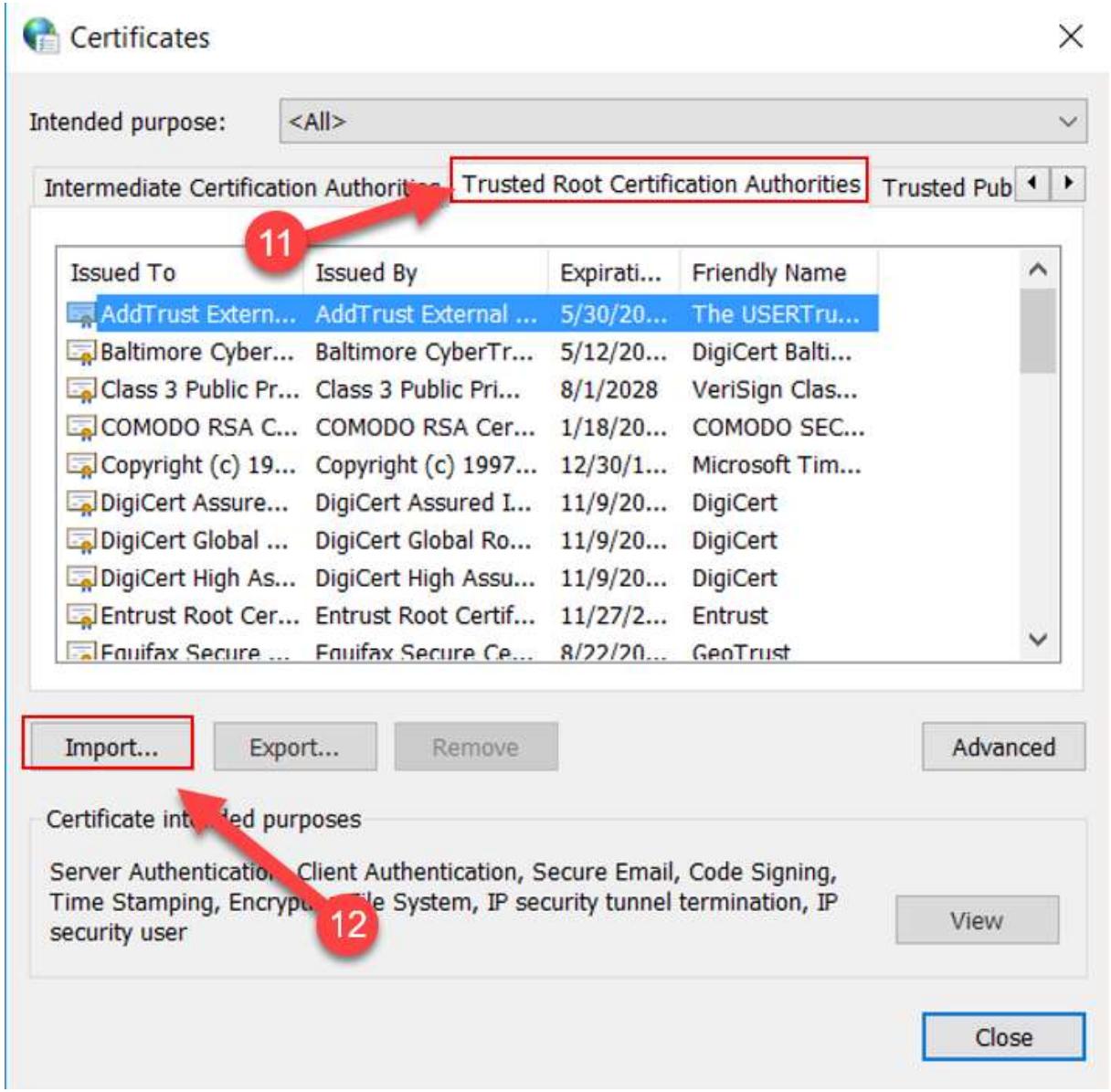

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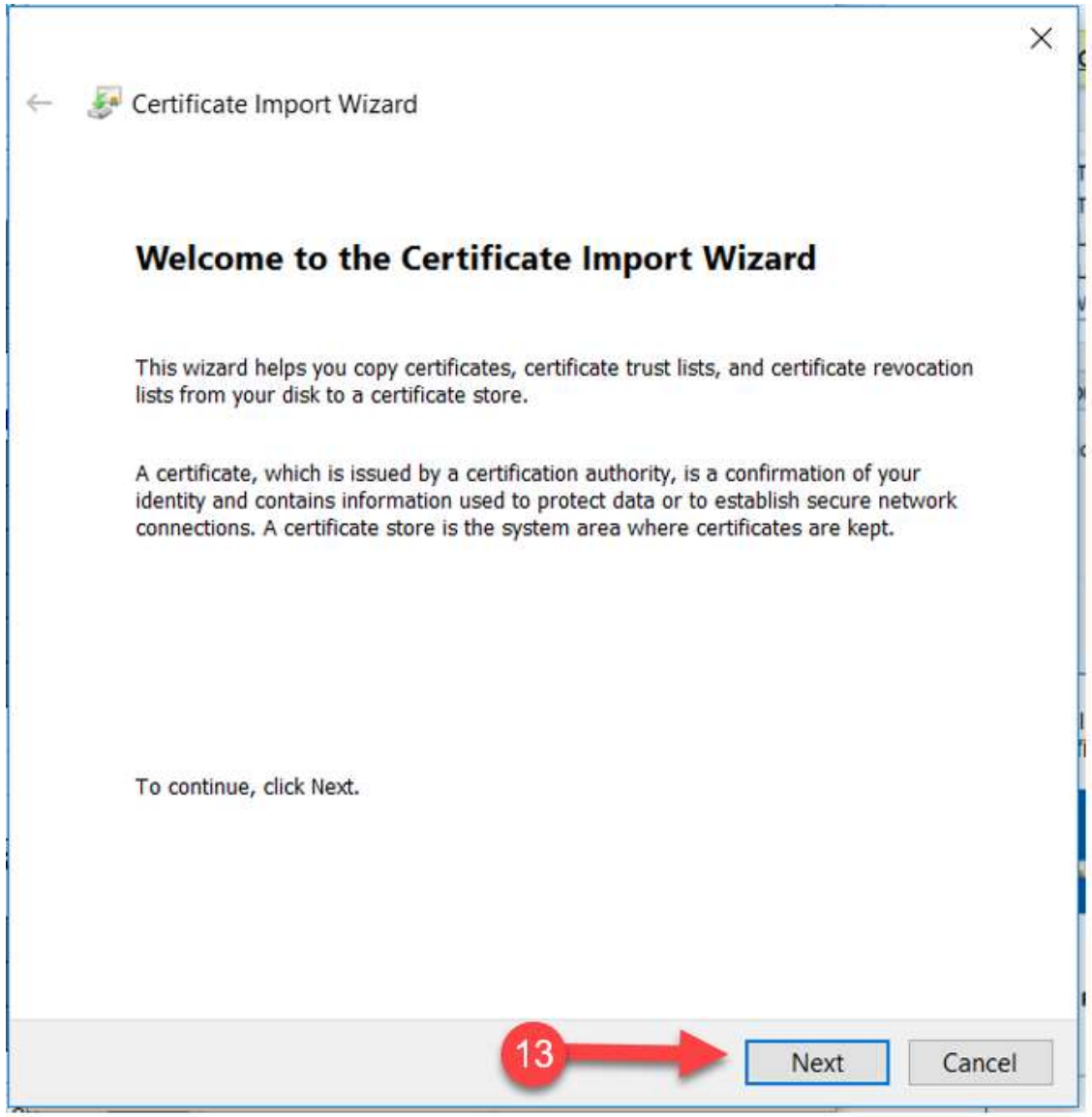

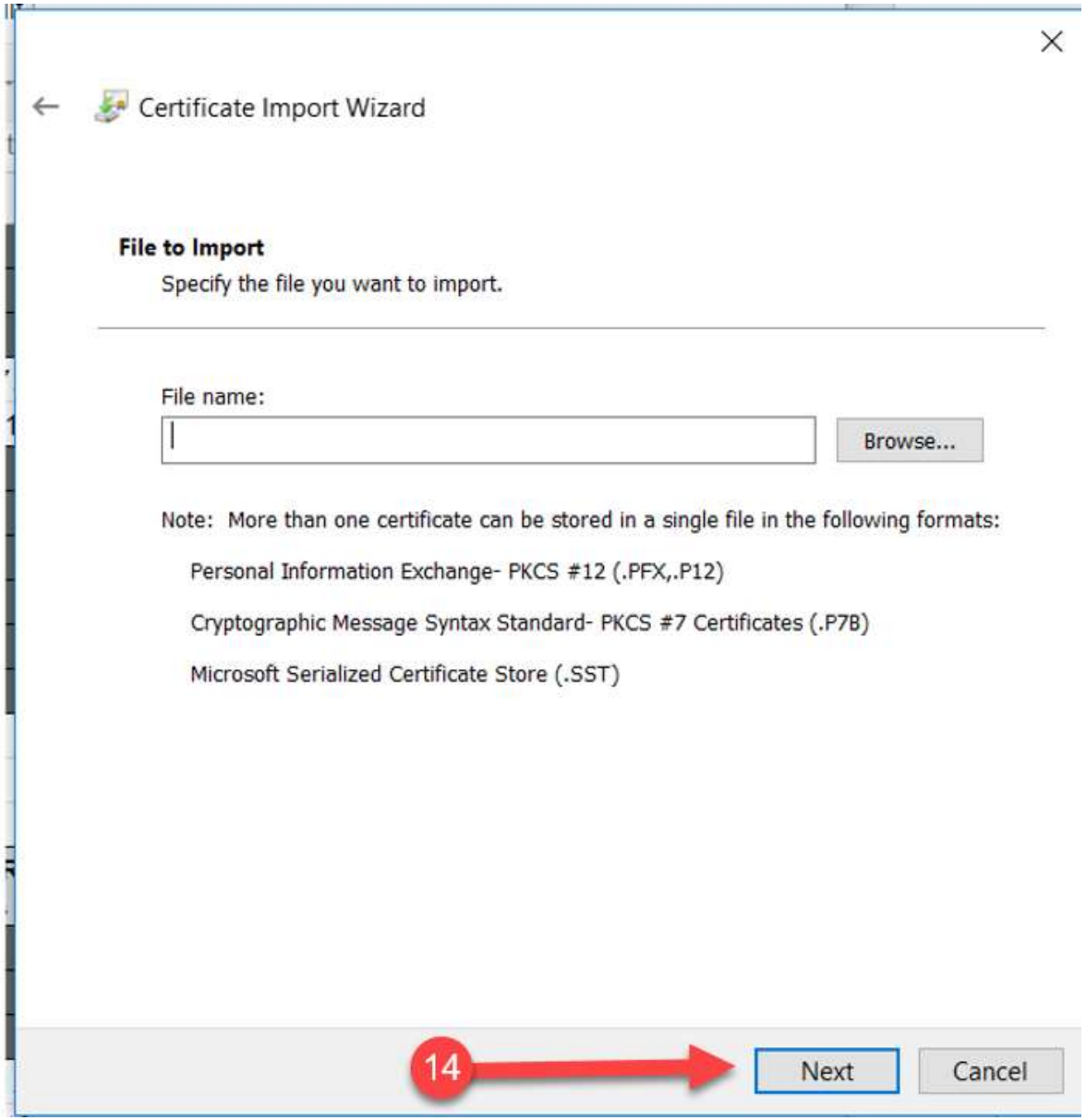

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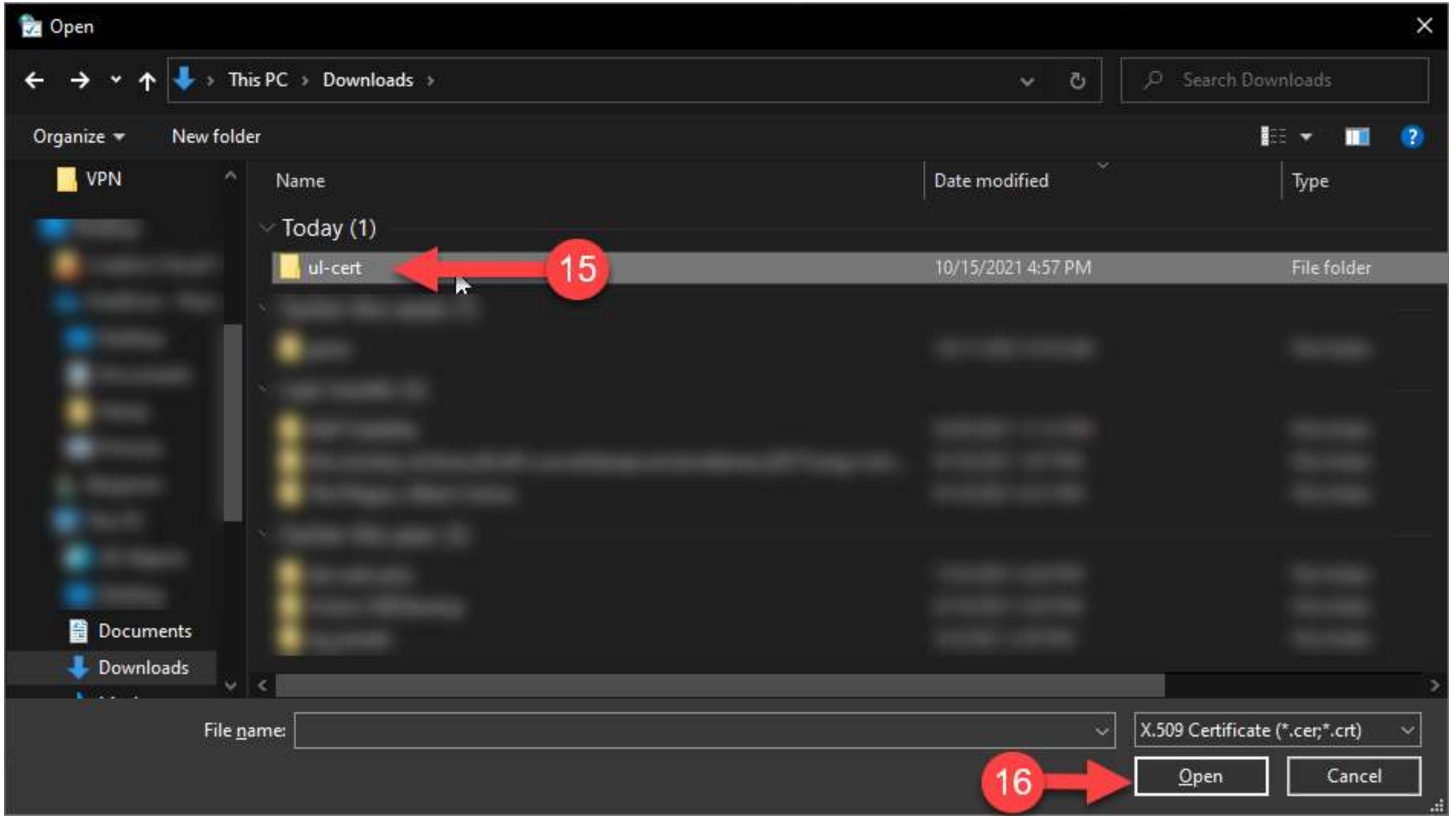

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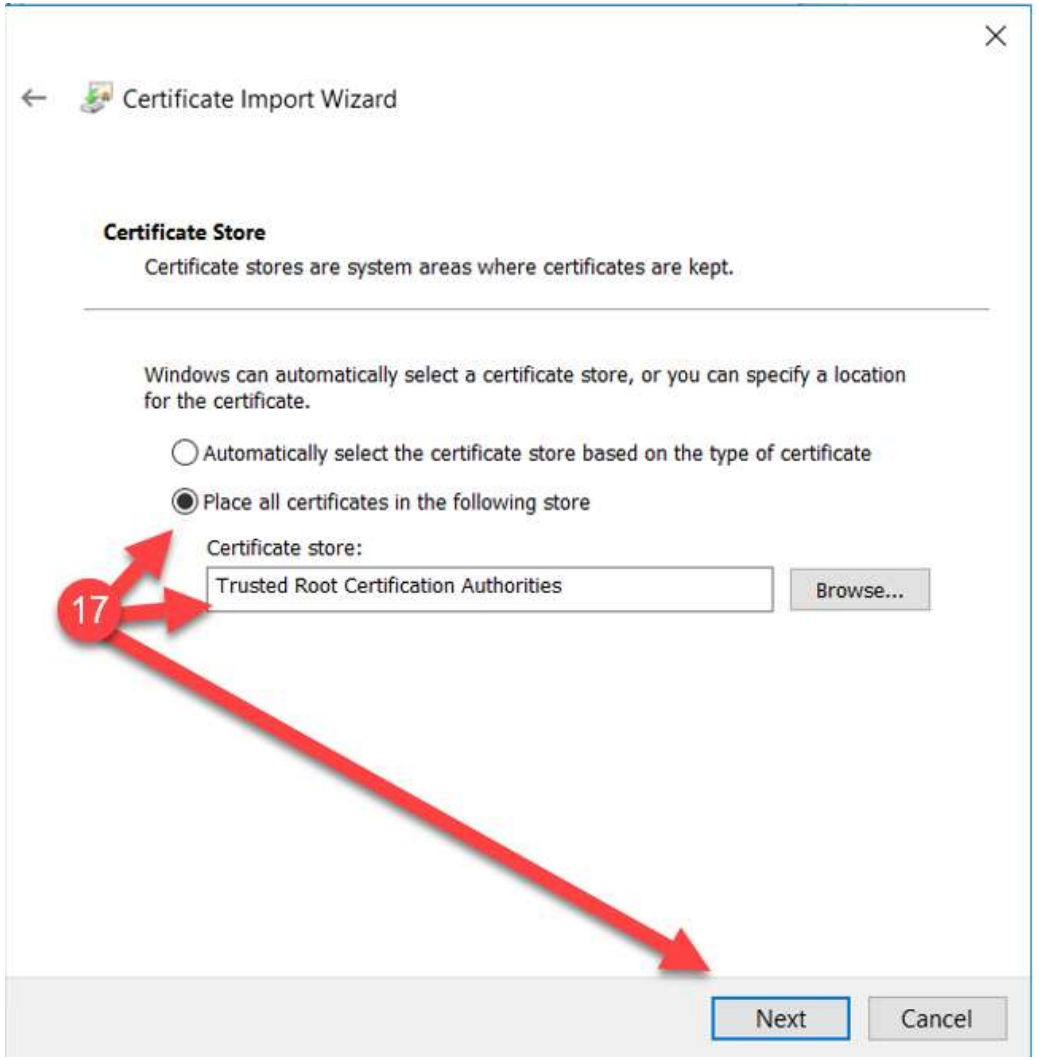
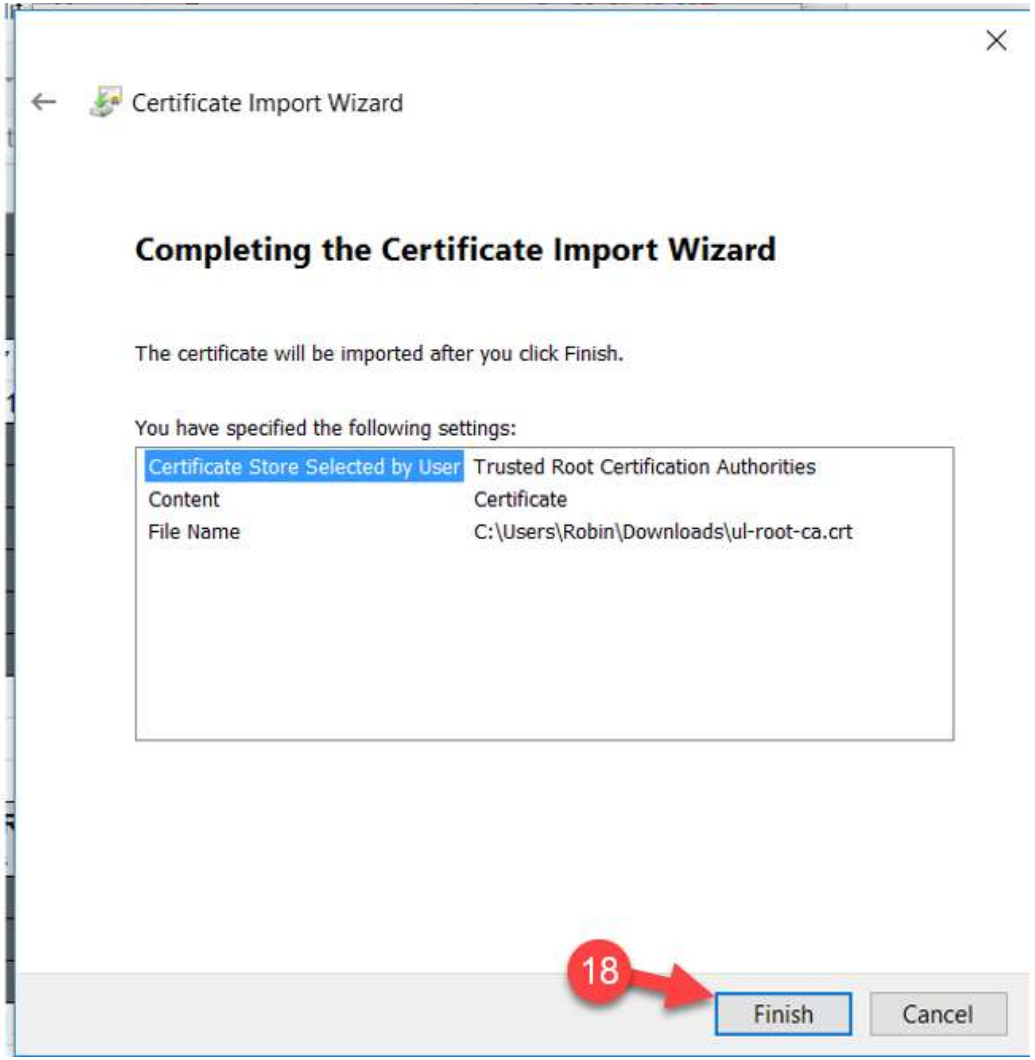
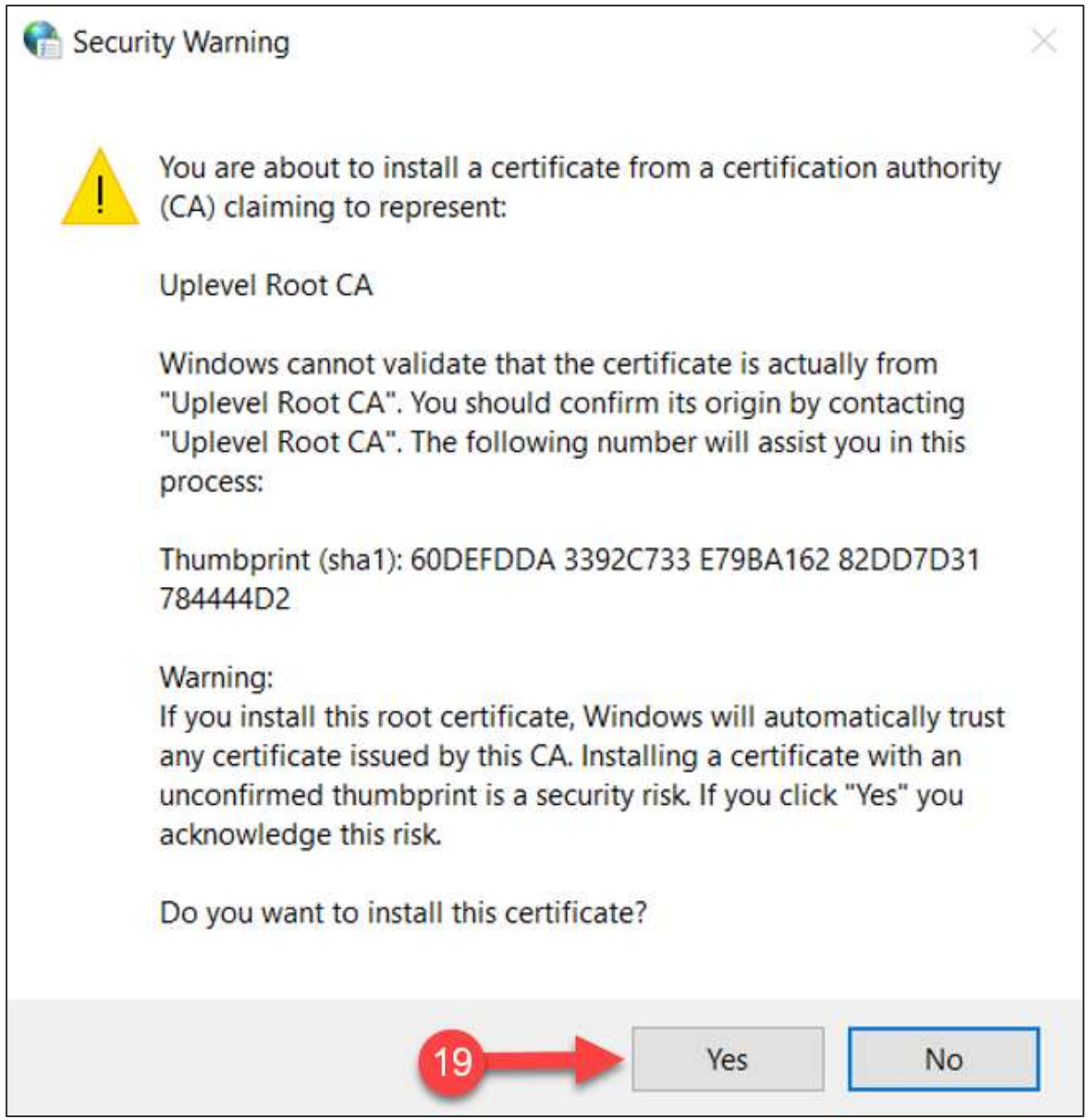
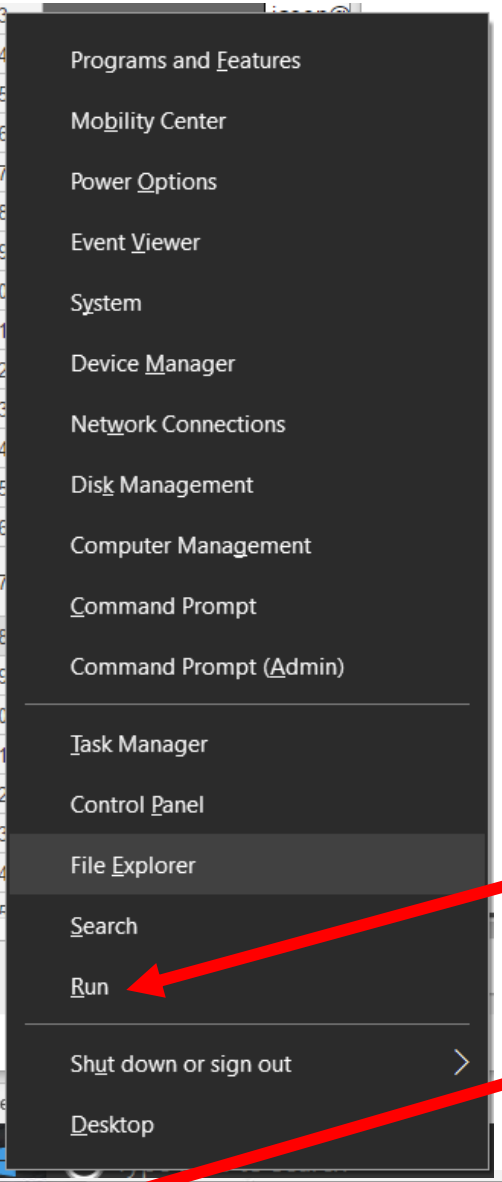


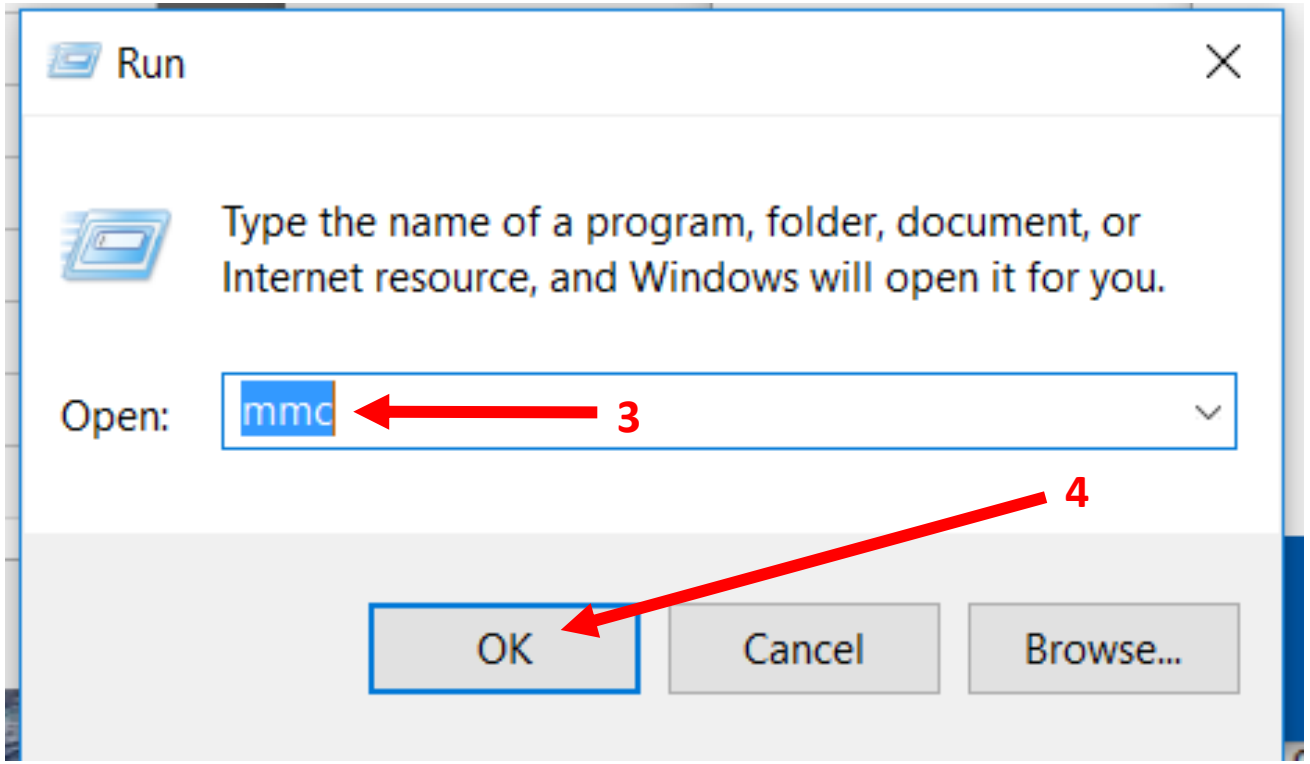


Installing Certificate



Troubleshooting Issues





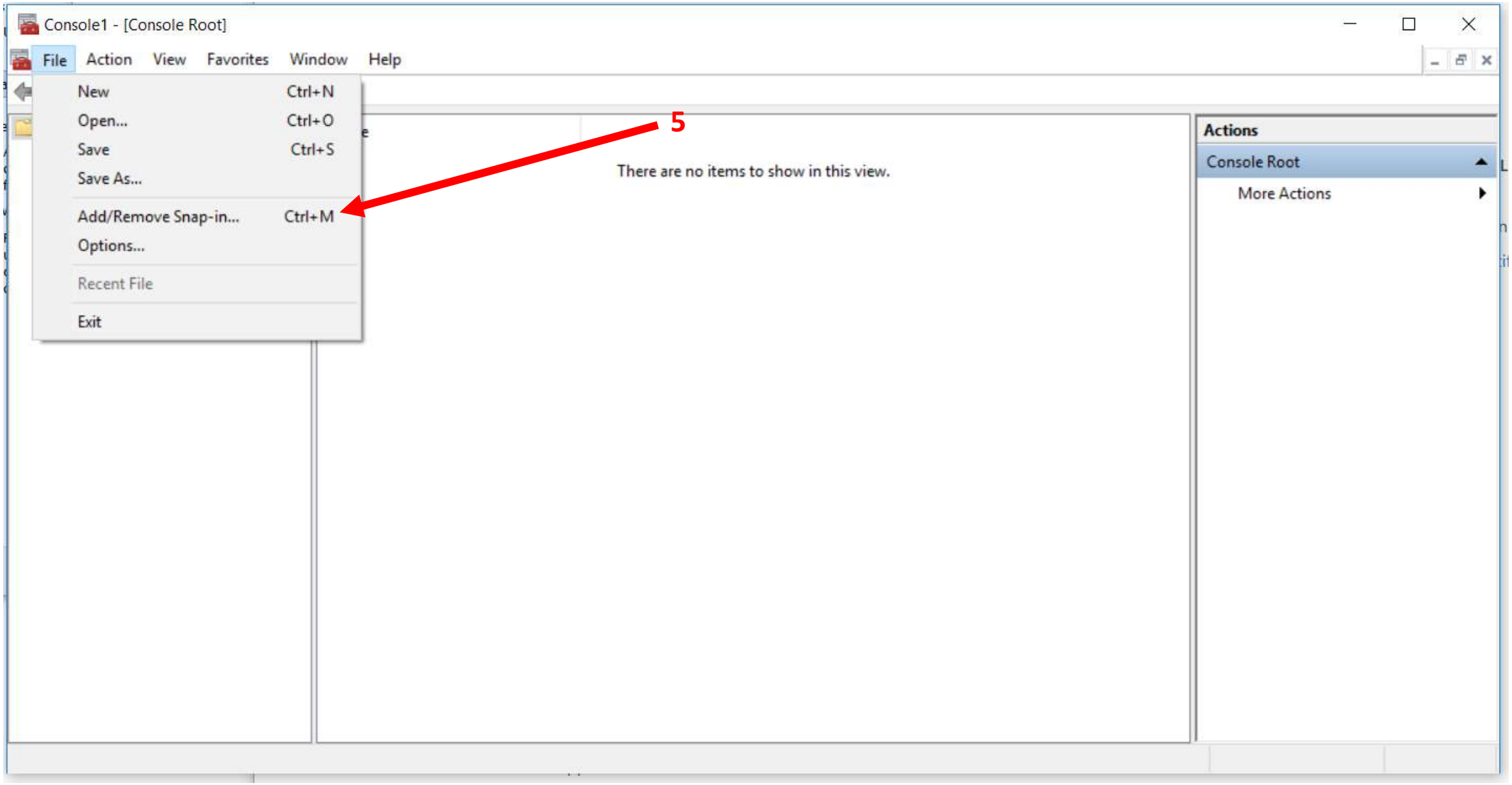
2

3

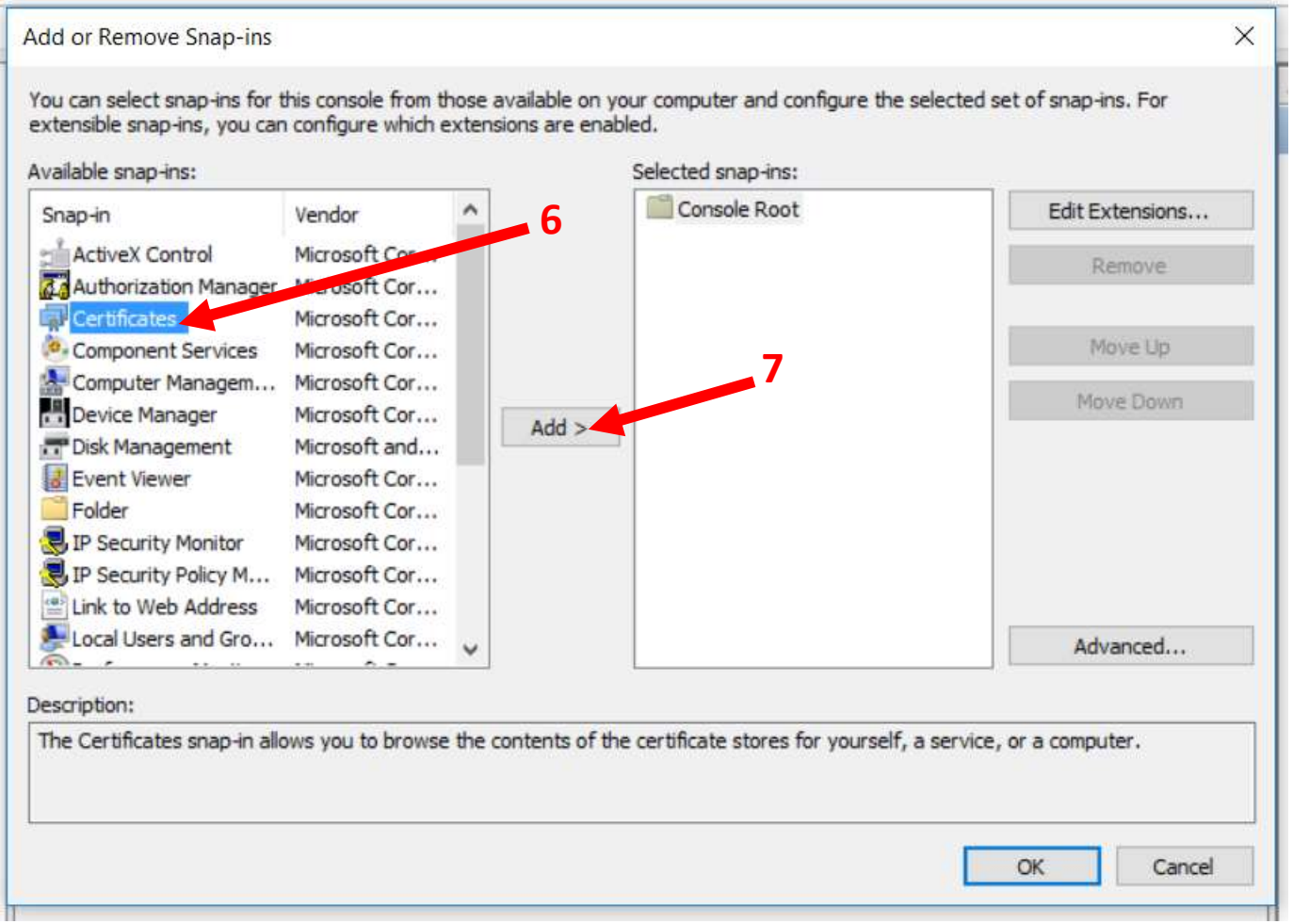
4

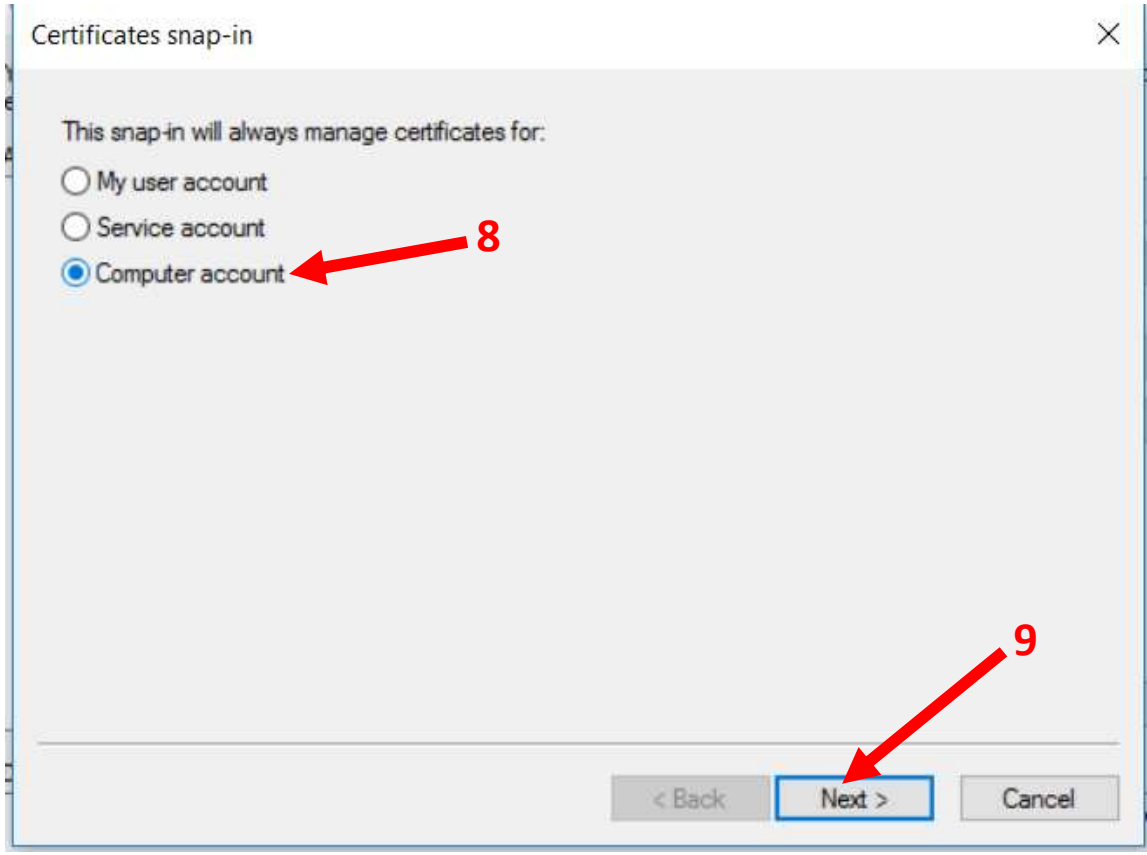
Right Click
1

Troubleshooting Issues



Troubleshooting Issues





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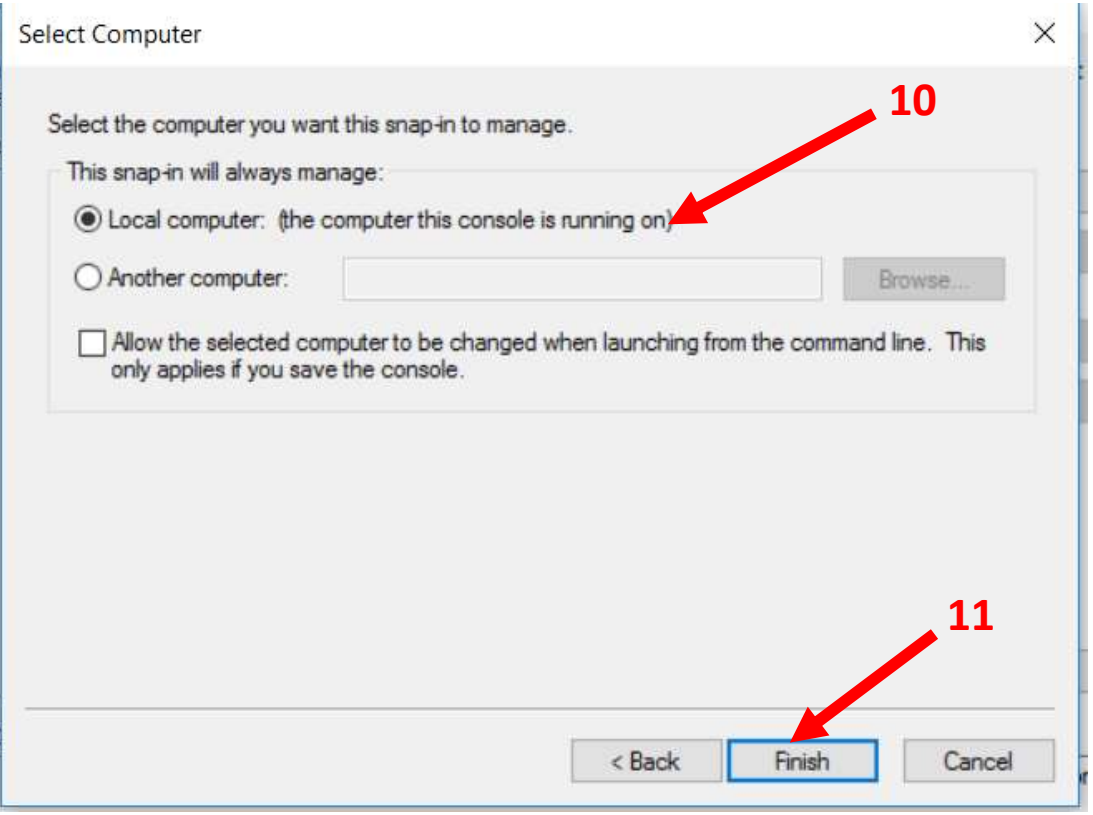
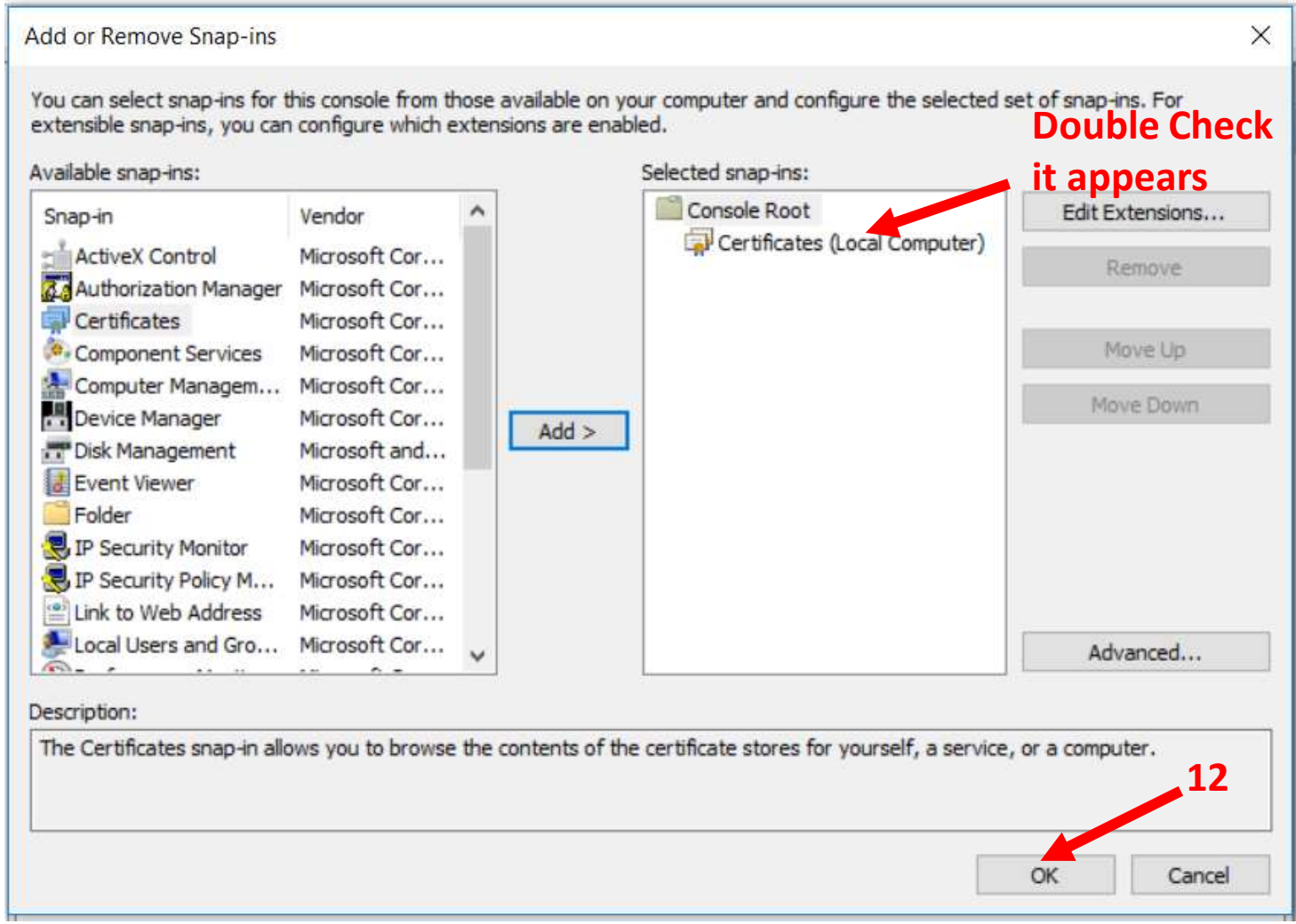
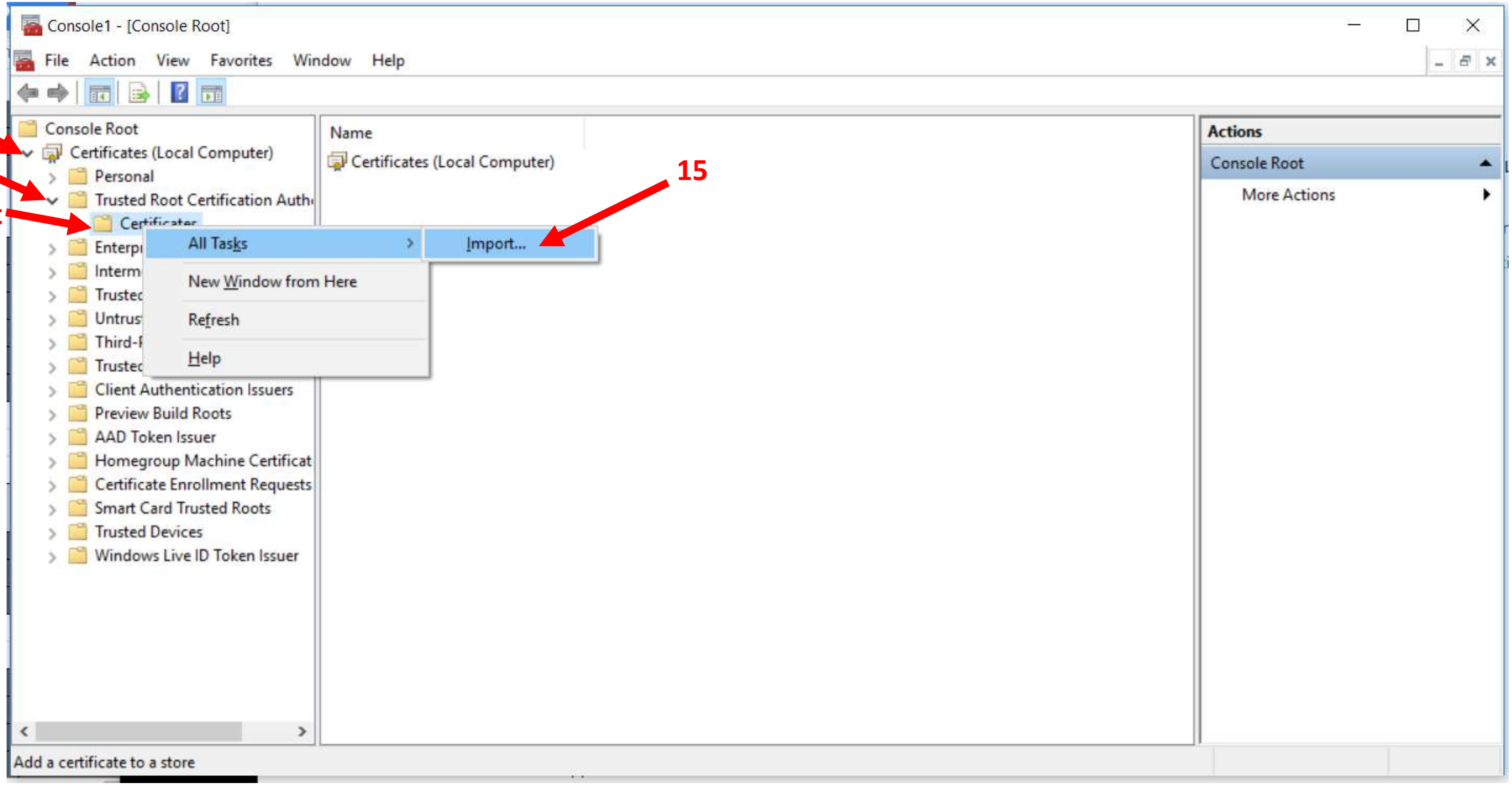
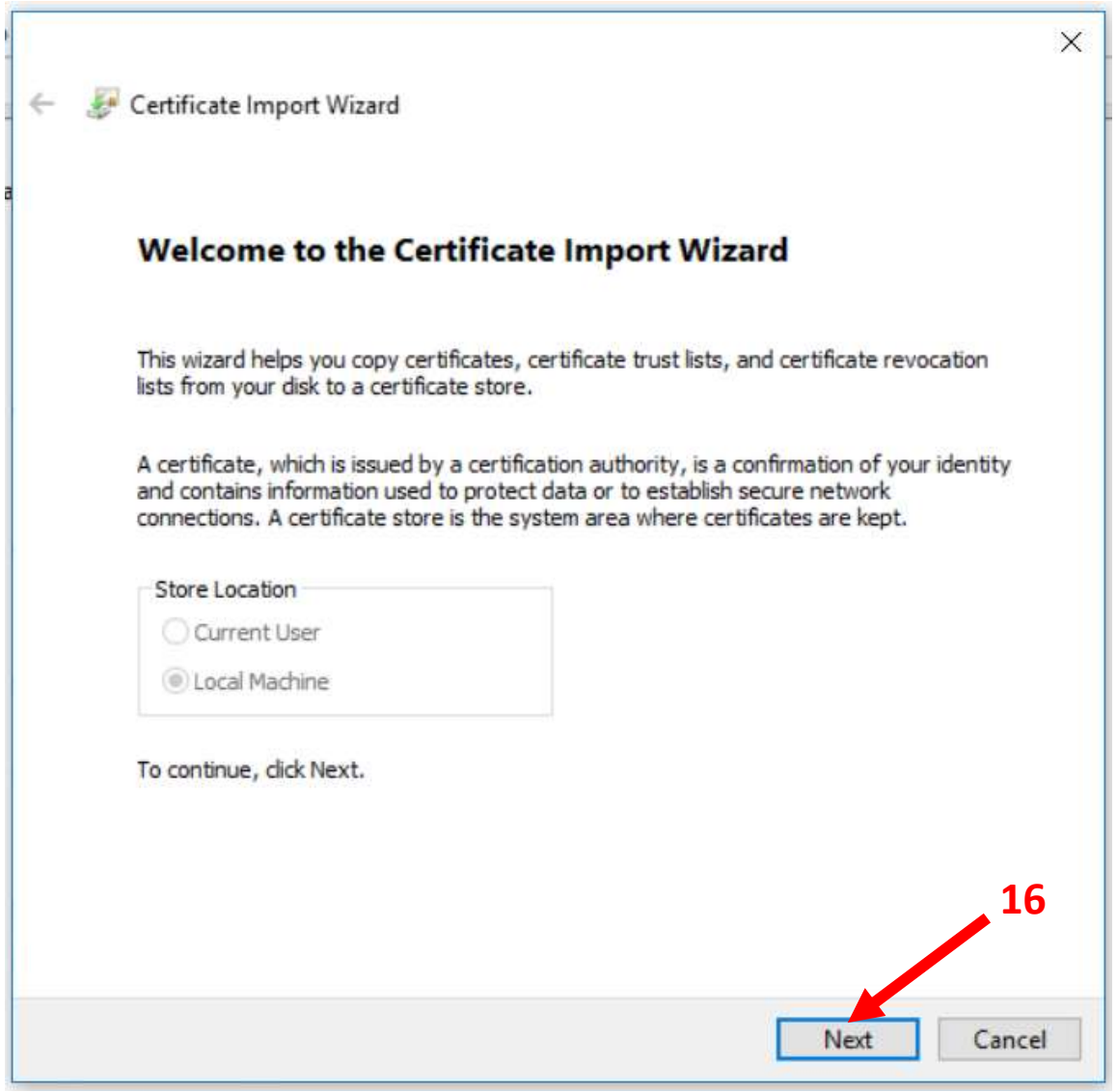


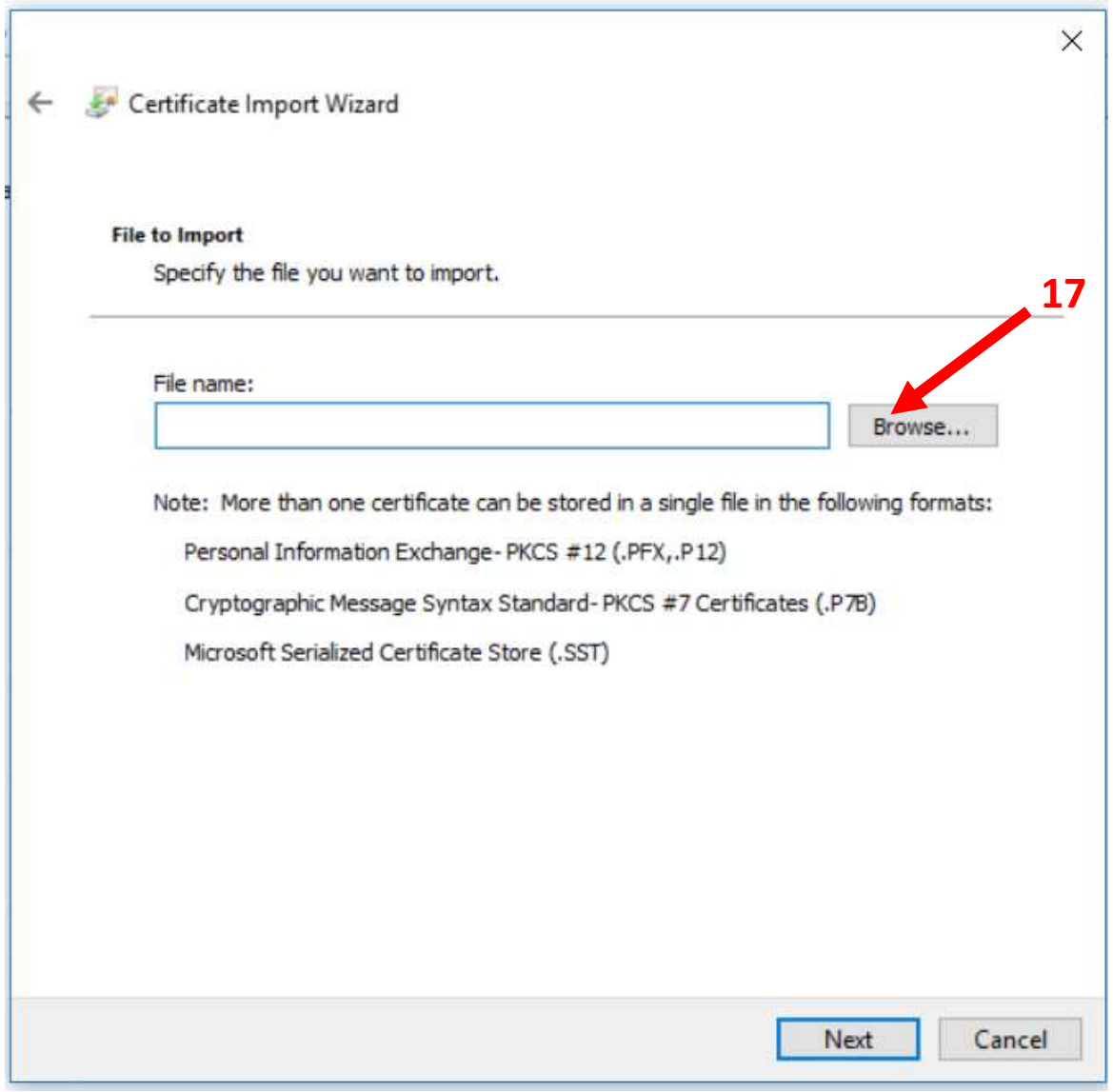


Troubleshooting Issues

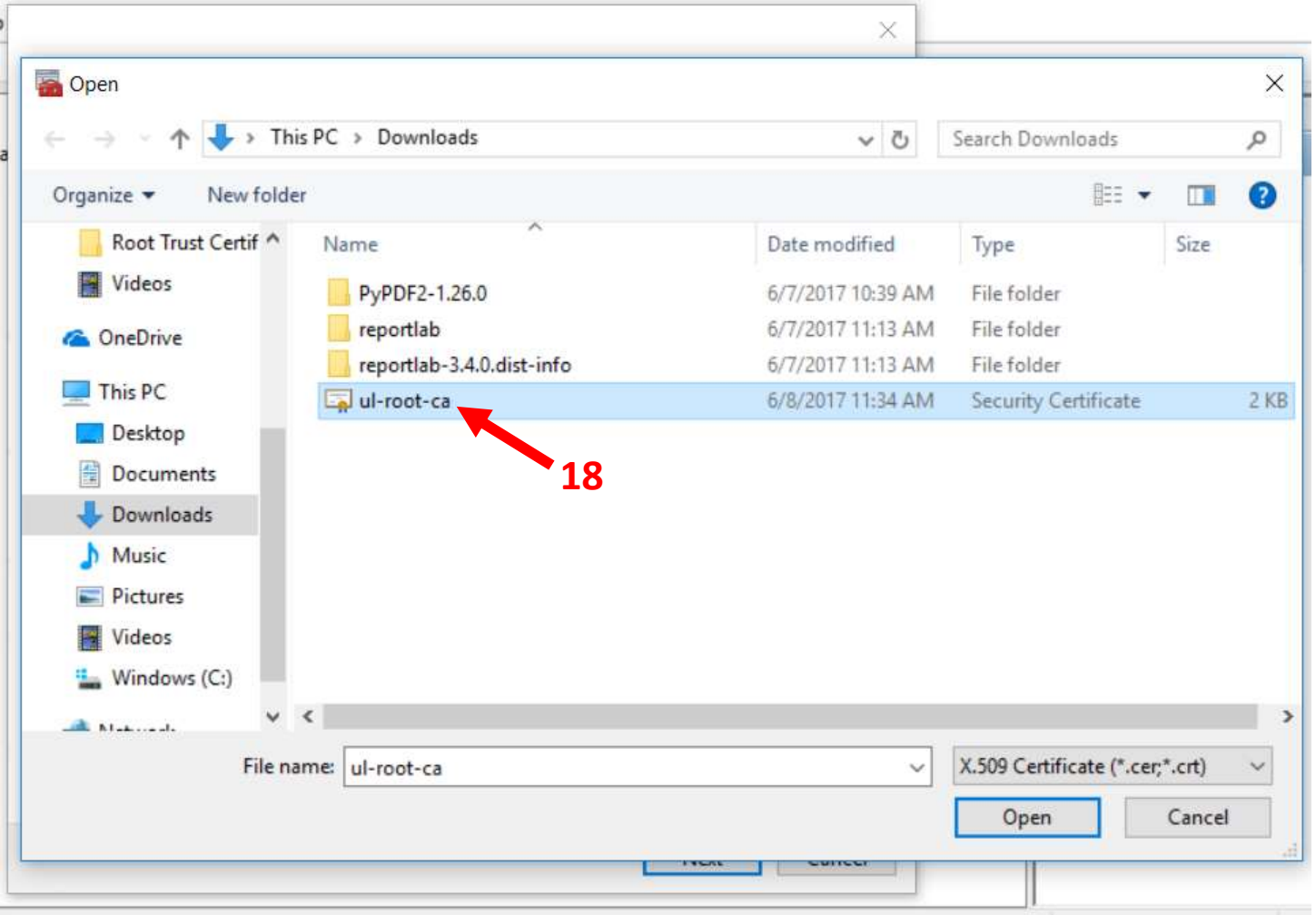


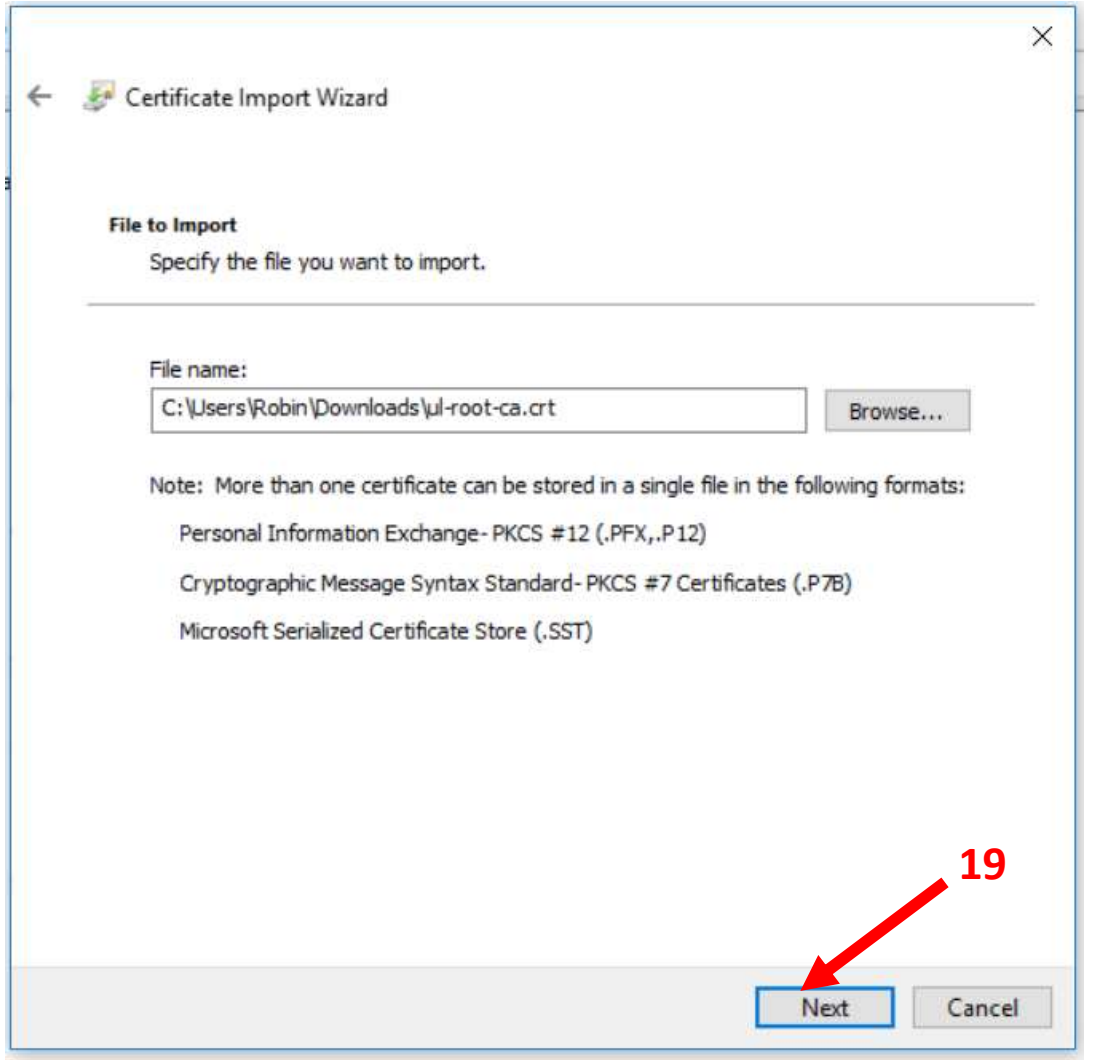
Troubleshooting Issues



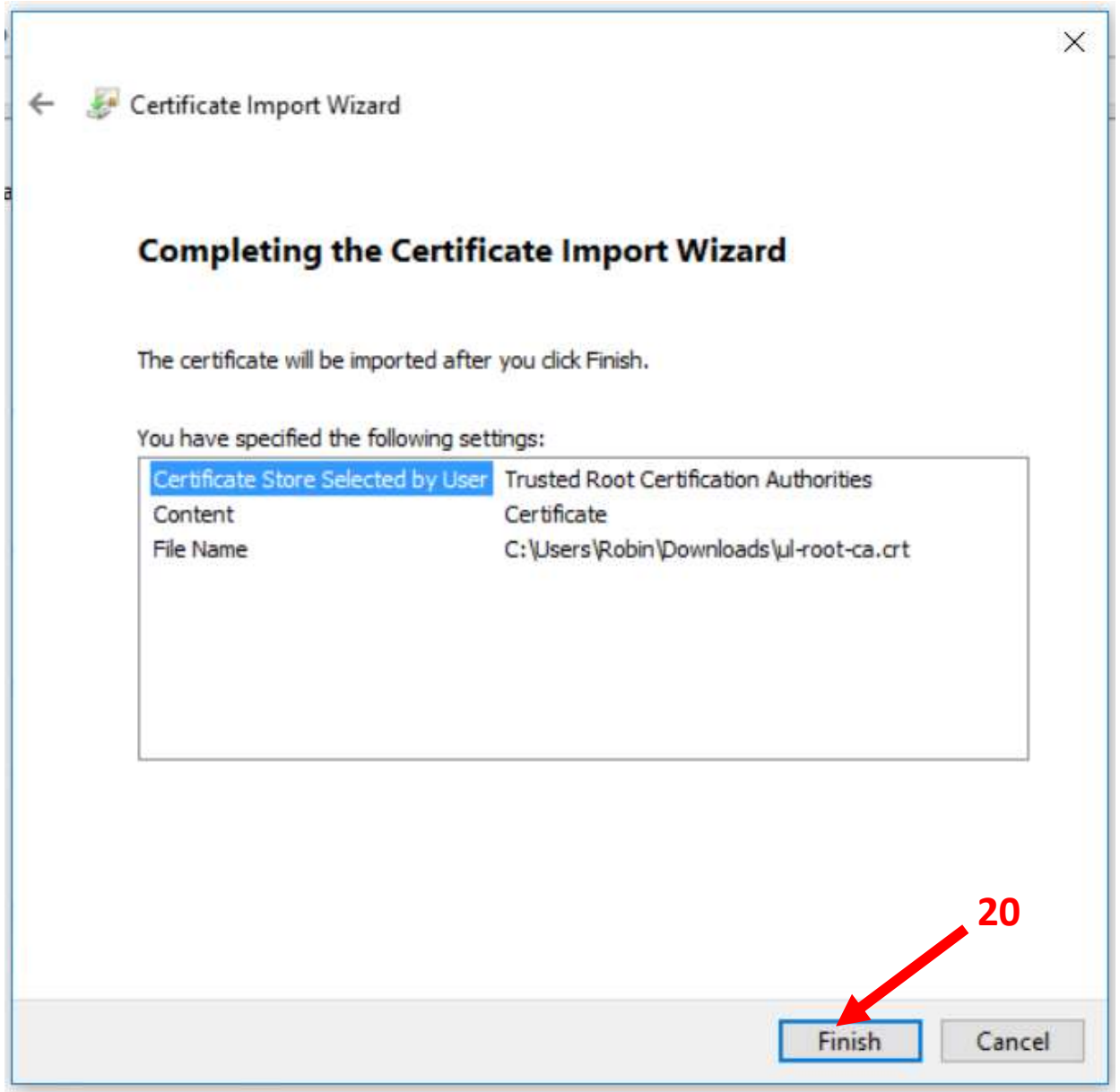


Troubleshooting Issues





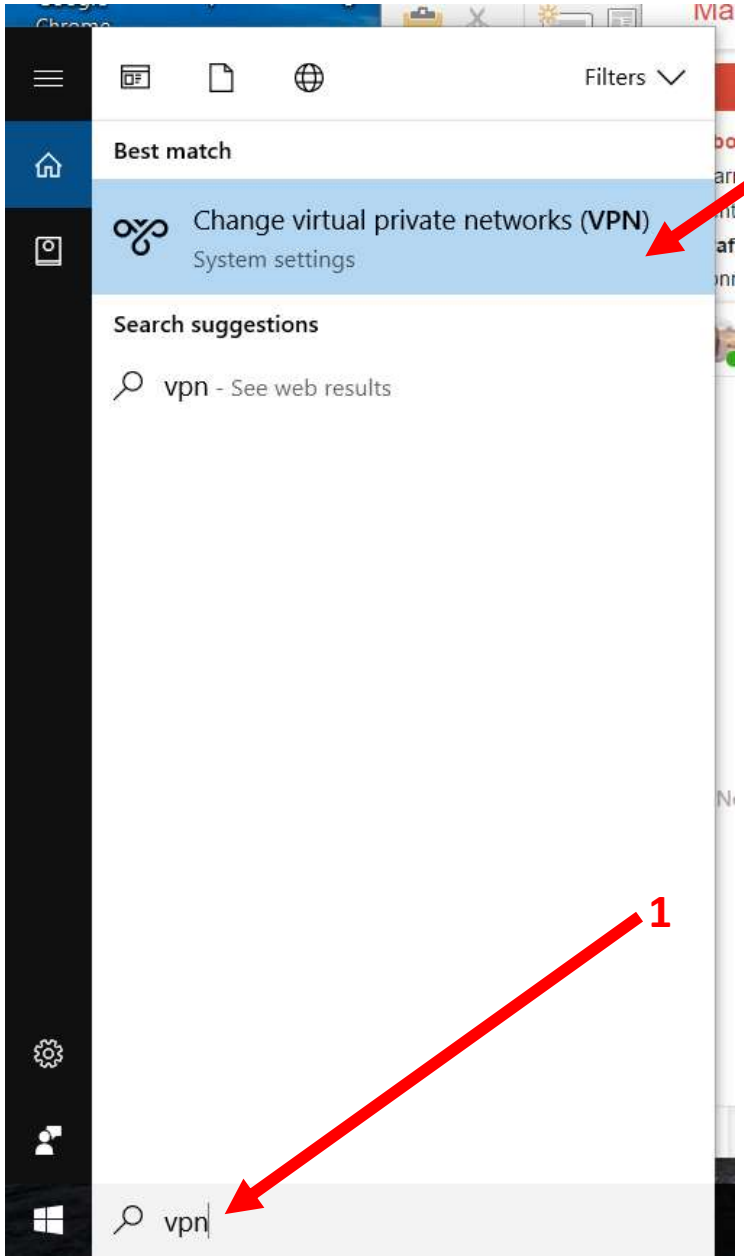
Troubleshooting Issues

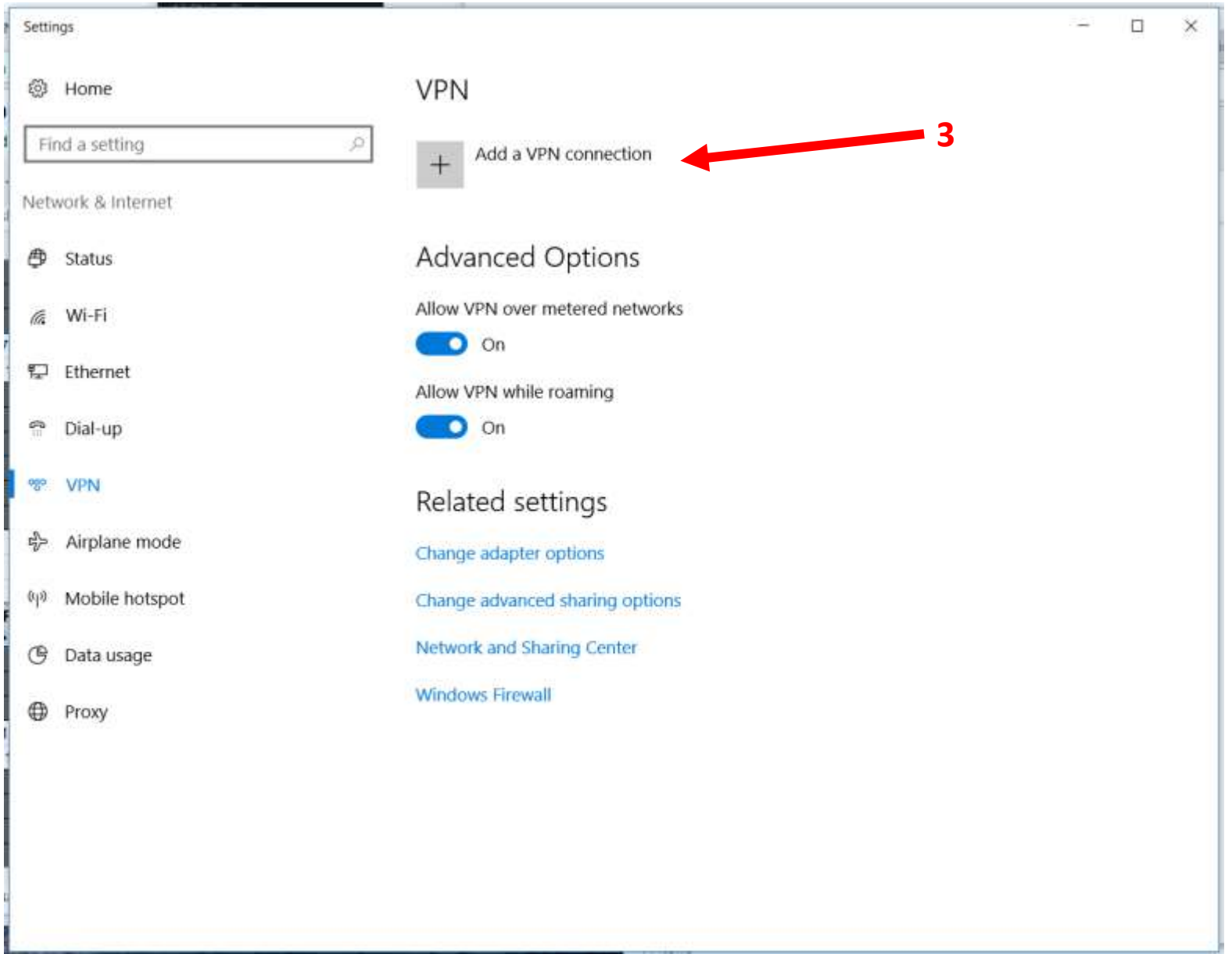


Save and Exit out of the Console.

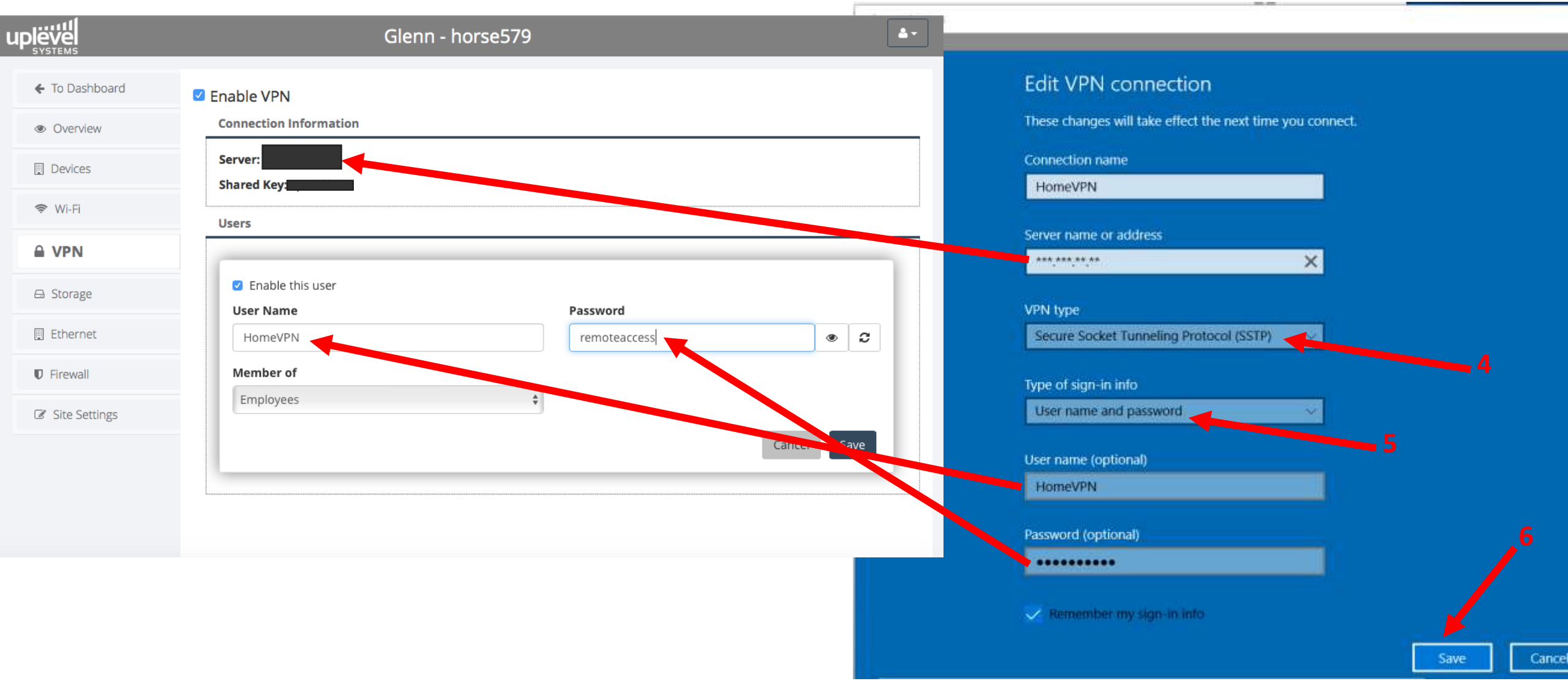
SSTP Configuration for Windows 10

Establishing VPN

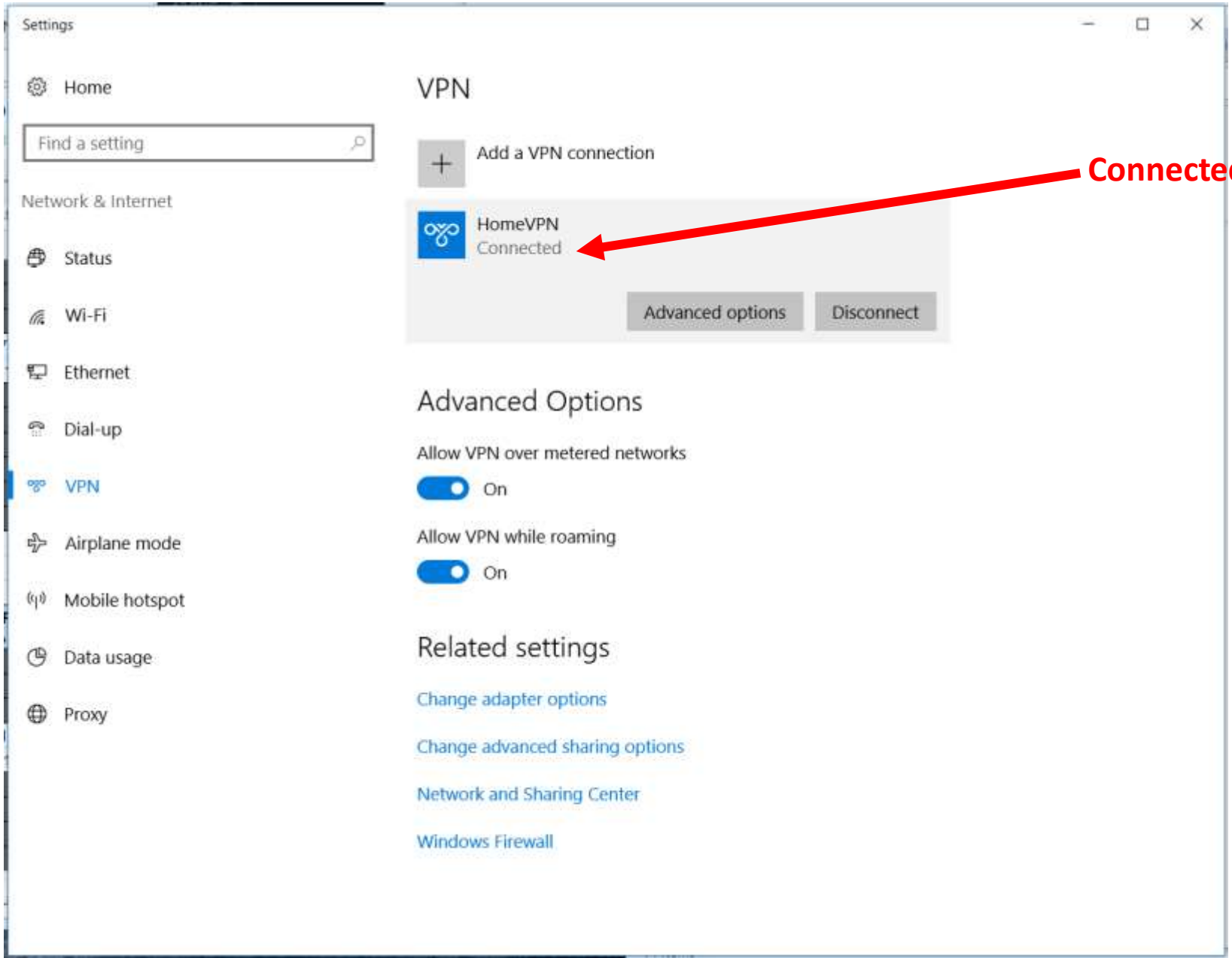




Establishing VPN



Establishing VPN



Questions?

Questions?

Check out your partner collateral

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- Training Material
- Marketing Material
- Pricing

Contact Support:

support@uplevelsystems.com

Phone: 971-317-3001