

APSCN VPN SETUP

F5 VPN access for eSchool and TAC

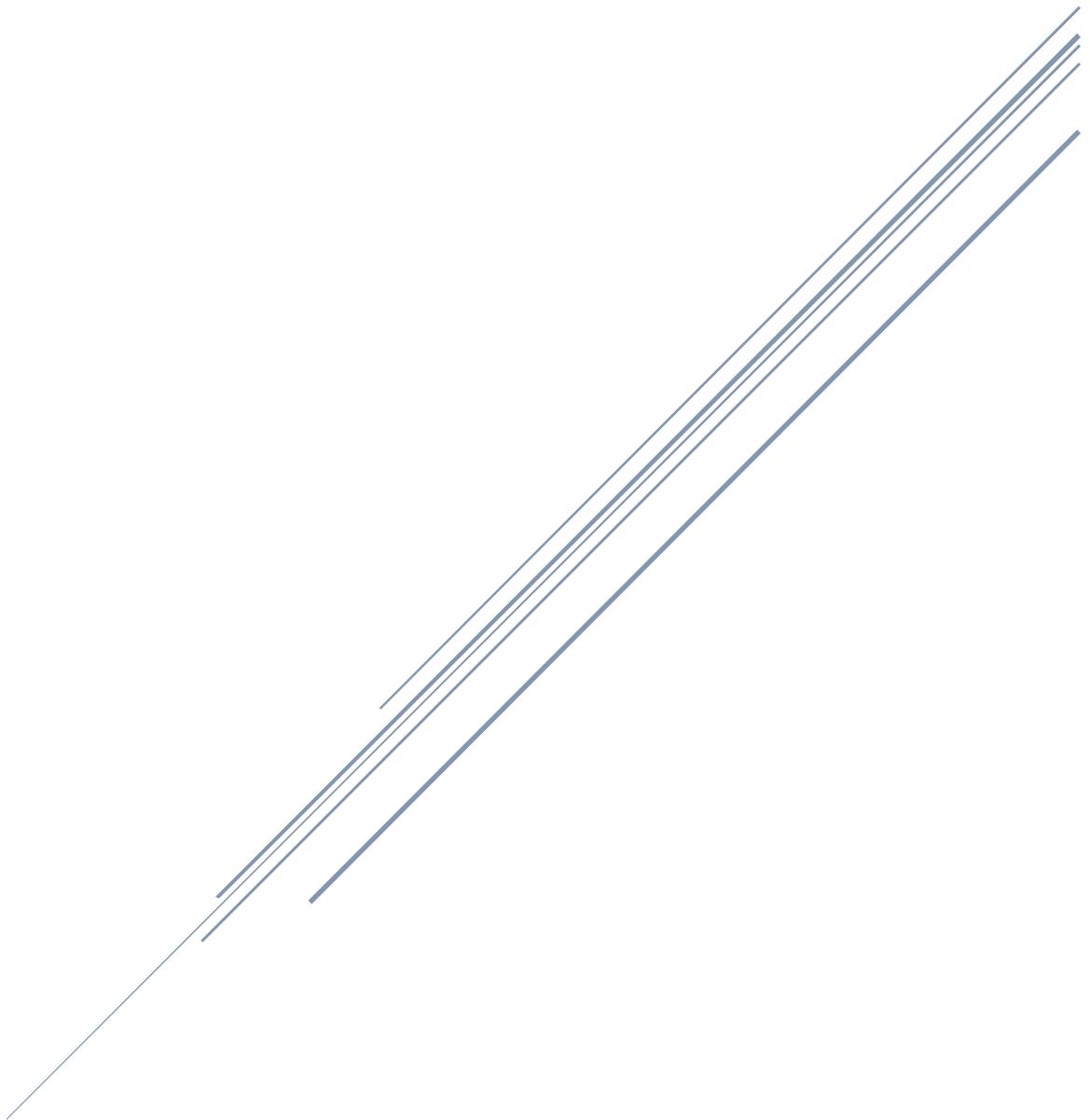


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Before accessing the VPN make sure the following prerequisites are met:

1. Your account has the ability to access the VPN. In SSO, the setting for VPN, “AD Attribute Network Access Permission” needs to set to **Allow**. This allows you access to the VPN.
2. You will need to have an Anti-Virus installed on the computer and the Anti-Virus software cannot be **60 Days** past due on updates or scans. This is for security purposes.
3. Browser and OS support will match SunGard’s requirements for eSchool access. Please refer to the “eSchoolPlus Client Requirements” documentation to verify support for your browser and OS.

Windows 10 Update

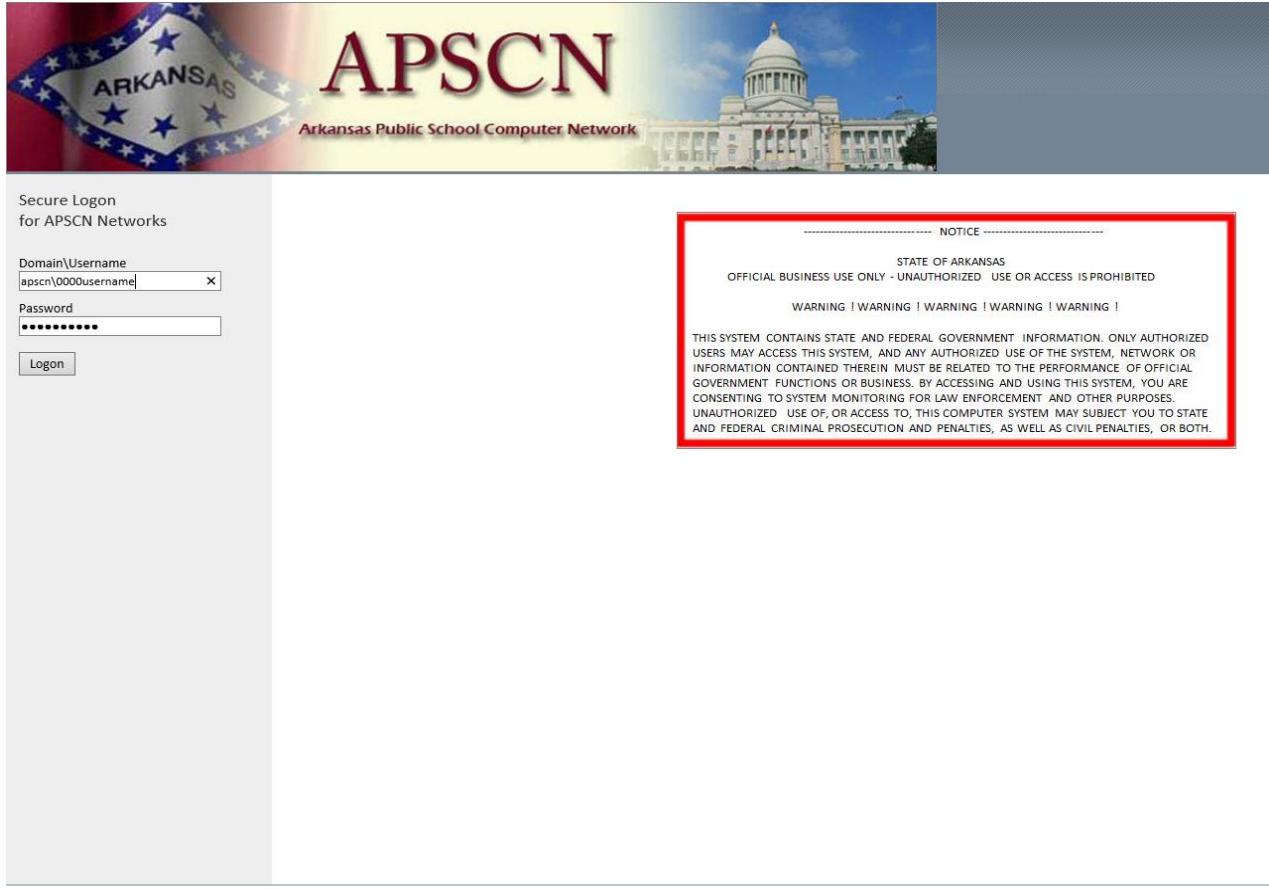
New features in Windows 10 presented a few roadblocks for our current VPN solution. Although there is a workable solution to provide to the customer, it is not ideal and will require a few more steps. As support for Windows 10 increase for 3rd party products, the steps for accessing the APSCN VPN through Windows 10 will reduce and require less steps.

As of now, the only working and “supported” browser through the F5 VPN in Windows 10 is Firefox.

APSCN VPN for Internet Explorer

Go to <https://apscnvpn.k12.ar.us>

You will see a Secure Logon for APSCN and an AUP



In the window enter your domain, username, and password. Click **Logon**

Eg. **APSCN\0000username**

Secure Logon
for APSCN Networks

Domain\Username

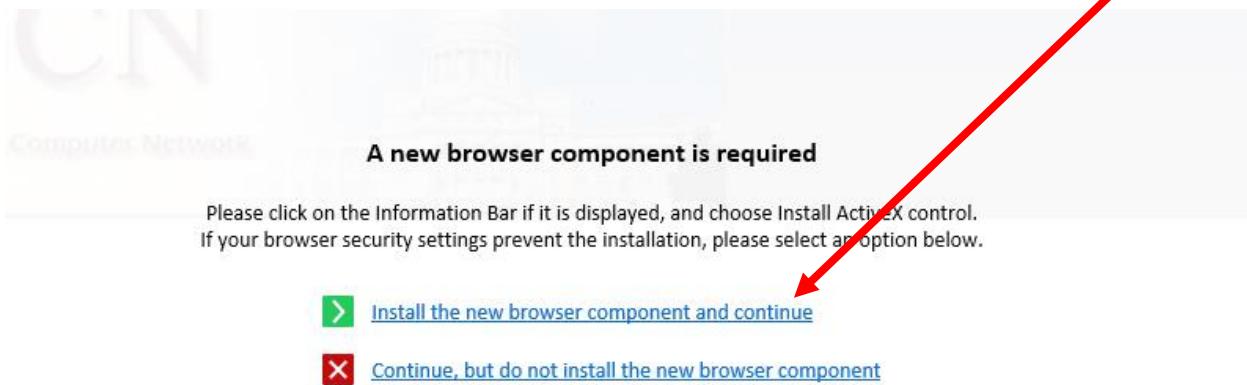
apscn\0000username

Password

••••••••••

Logon

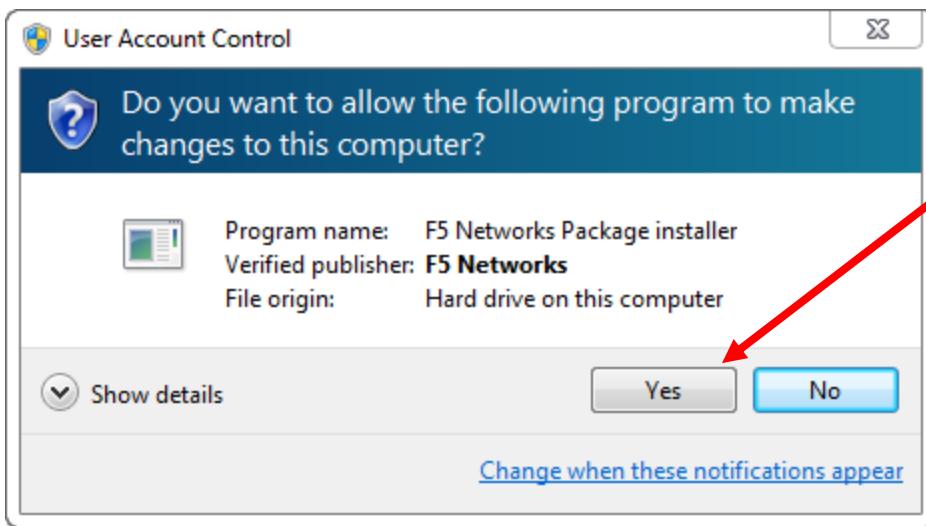
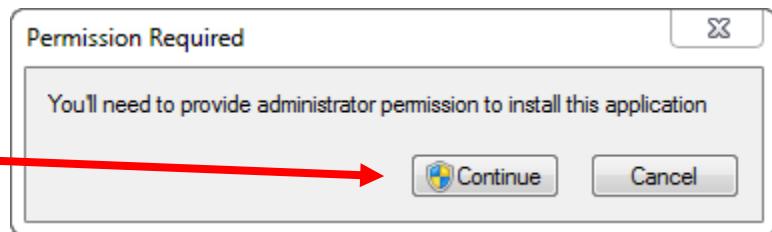
The first time you login, you will be prompted to install a new browser component. Click **Install** to install the new component.



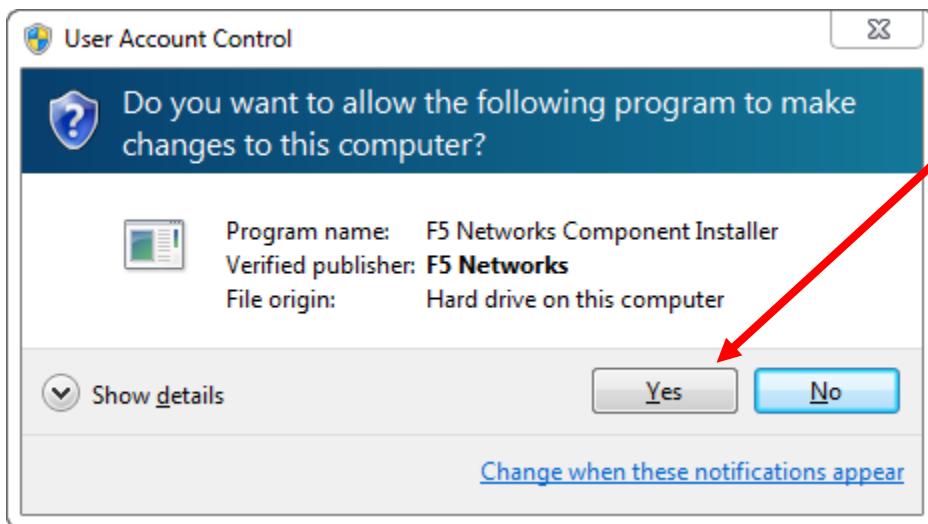
After you click install, you will be prompted with a box to run the Installer. Click **Run**.



If prompted for administrative privileges.
Click **Continue** to install the application

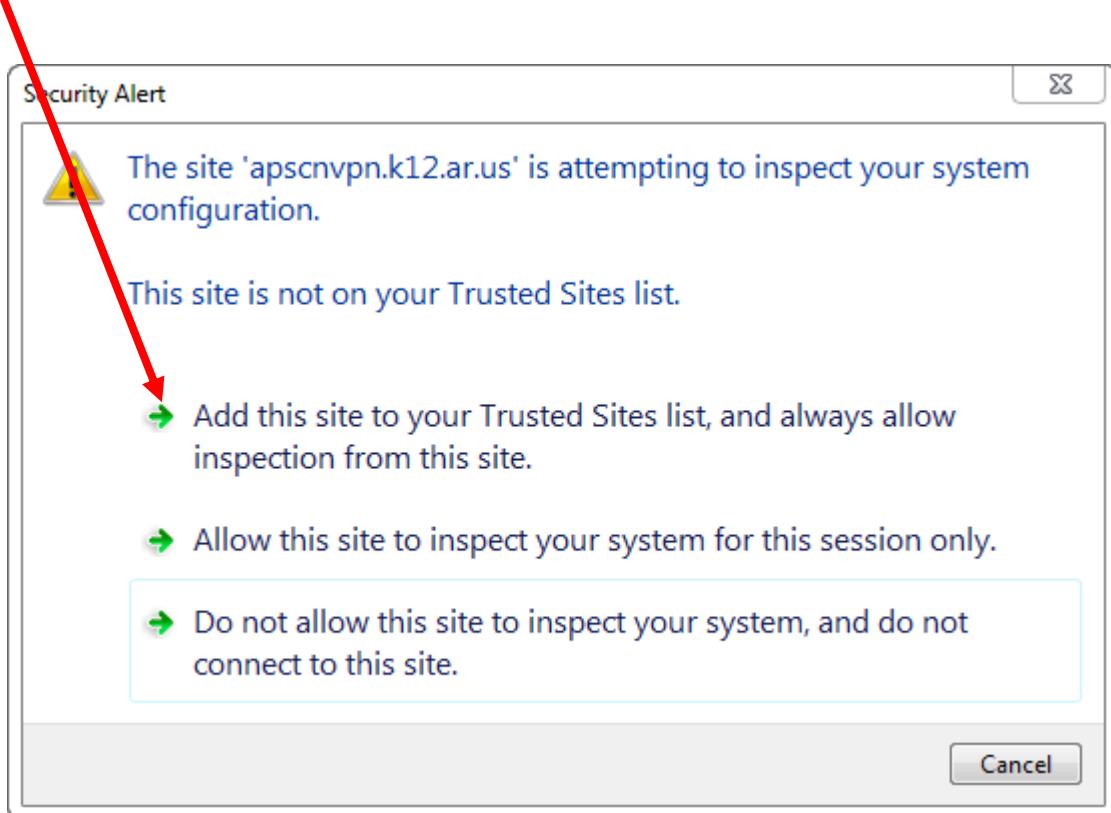


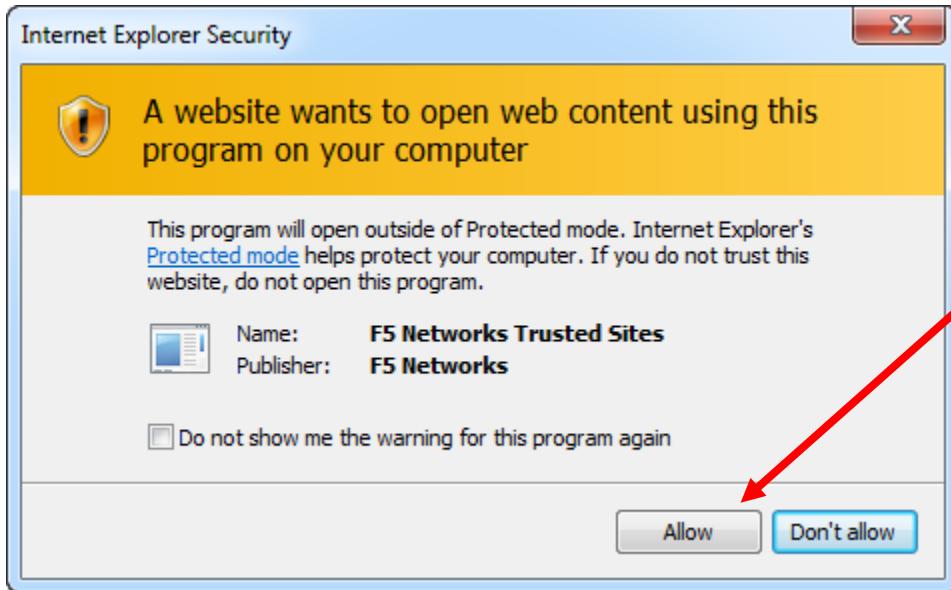
If prompted with a UAC for the **F5 Package Installer**. Click **Yes**



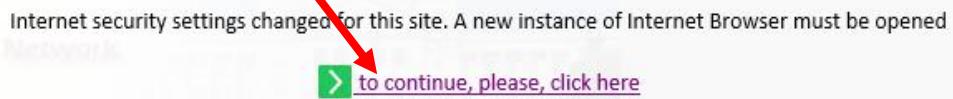
If prompted with a UAC for the **F5 Component Installer**. Click Yes

A Security Alert will pop up warning you that the site is not on your Trusted Sites list. Click on **Add this site to your Trusted Sites list, and always allow inspection from this site.**





After installing everything for the first time, you will be prompted to restart the session. Click on **to continue, please, click here** to continue. Your browser will open up a new instance and the website will prompt you to login again.



After you are brought back to the main screen, in the window enter your domain, username, and password. Click Logon

Eg. APSCN\0000username

The screenshot shows a 'Secure Logon for APSCN Networks' window. It has fields for 'Domain\Username' containing 'apscn\0000username' and 'Password' containing a masked password. A 'Logon' button is at the bottom. A red arrow points from the 'Eg.' text to the 'Domain\Username' field.

Checking for antivirus software...



The VPN tunnel will check the status of the minimum requirements for **OS**, **Browser**, and **Antivirus** recommendations to access eSchool.

If the minimum requirements are not met, this message displays. Please verify the minimum requirements are met to access the eSchool environment and click on **Click here to continue**

Your Antivirus Software has not been updated recently. You will not be able to continue to this site until updated. Please check your Help document provided by ADE.

[Click here to continue](#)

If the minimum checks are successful, this page will be presented with two links. One for **eSchoolPlus** and one for **Teacher Access Center**. Click on the appropriate link that you will need to access. *NOTE* Teacher Access Center (TAC) is accessed by teachers/faculty

Network Access

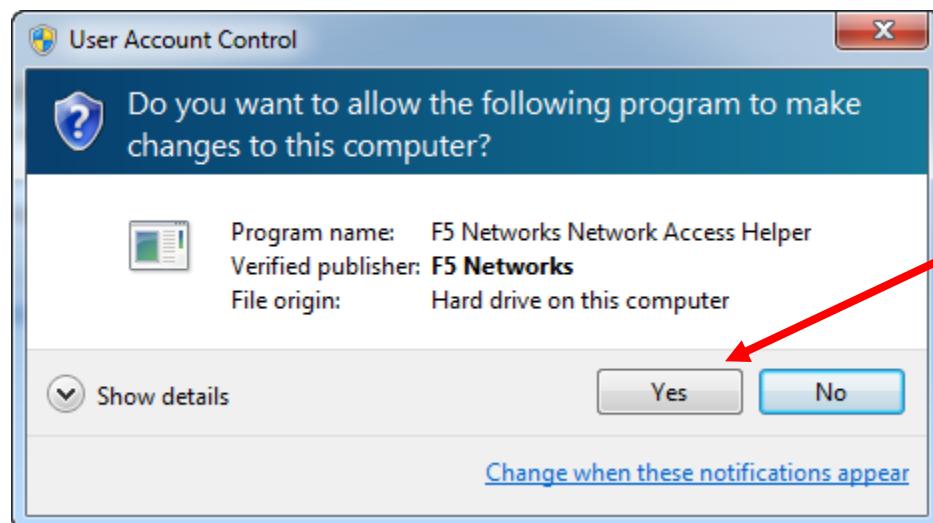
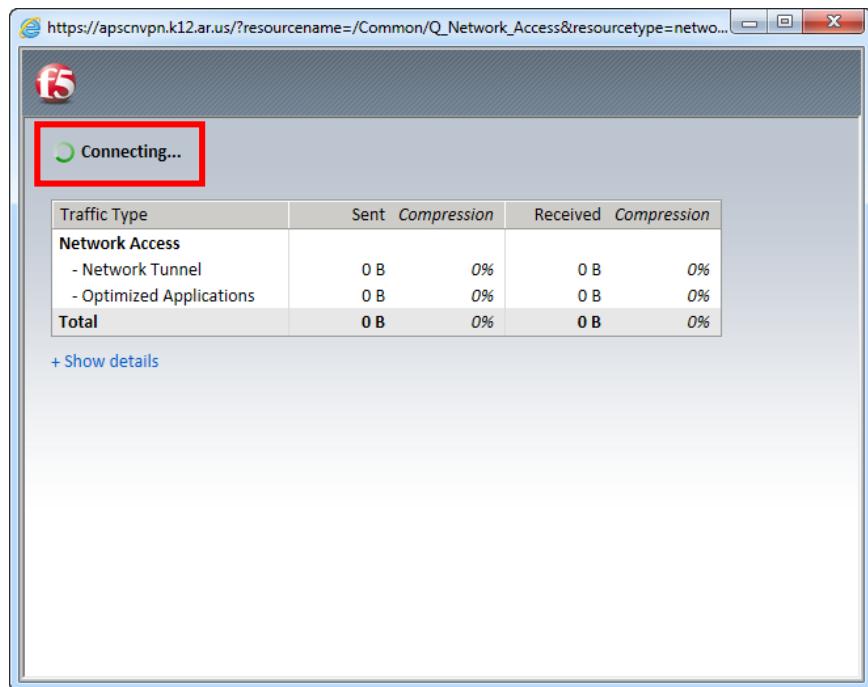


[eSchoolPLUS](#)



[Teacher Access Center](#)

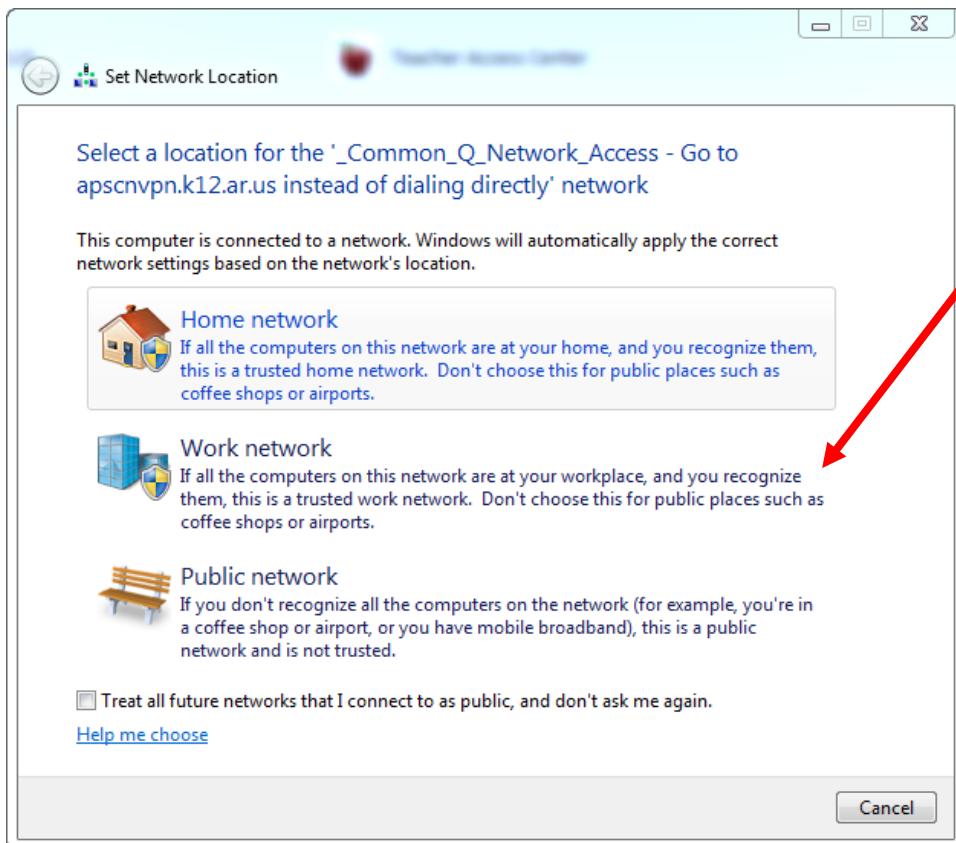
A pop up box appears that connects to the VPN tunnel. It shows the status as you connect to the APSCN VPN.



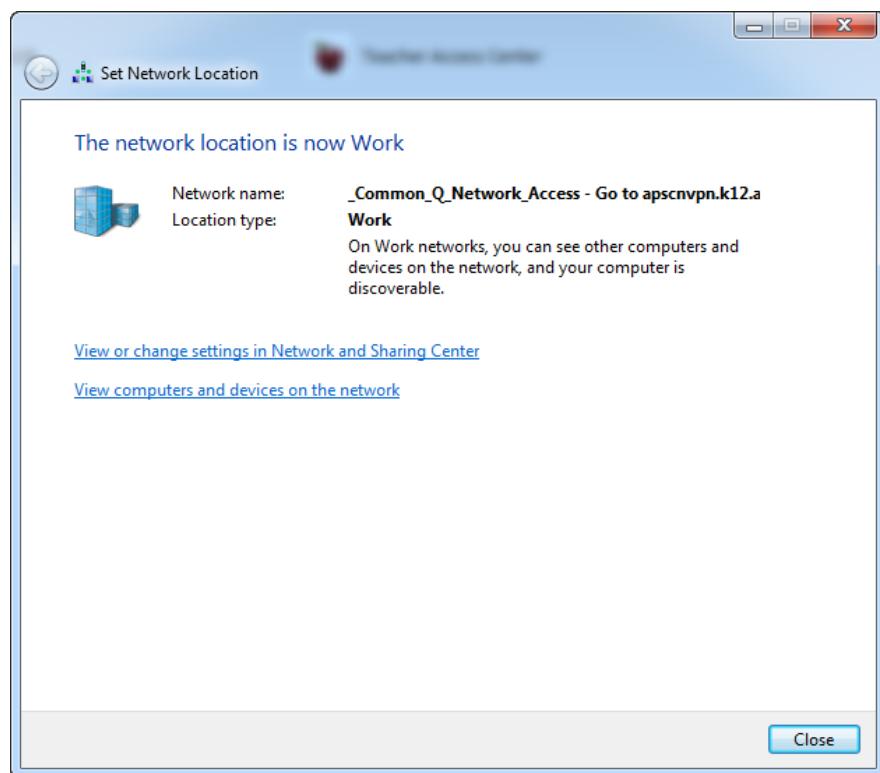
After connecting to the tunnel, the system will display a prompt for User Access Control for the F5 Component Installer. Click Yes

A new icon will appear on your taskbar showing you have established a VPN Connection.

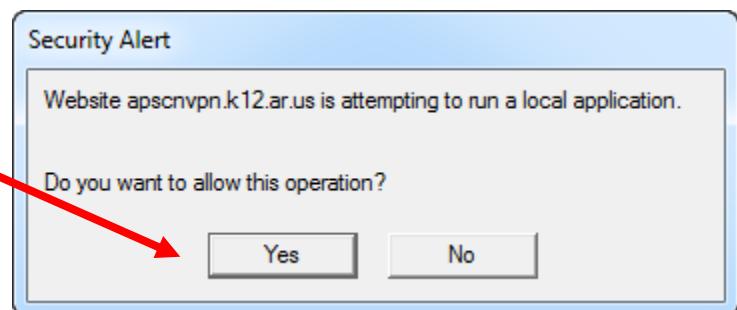




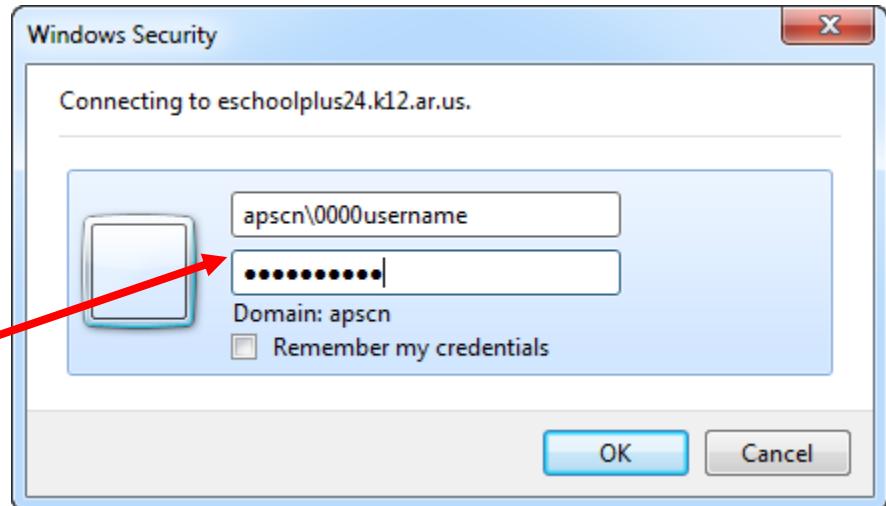
NOTE If this is your first time connecting through the APSCN VPN tunnel select **Work Network option**



A security alert will prompt you to run a local application. Click Yes



NOTE The VPN will bring up the eSchool environment using your DEFAULT BROWSER. If the eSchoolPlus link was selected, it will prompt you for your credentials (in the window enter your domain, username, and password). Click **OK**



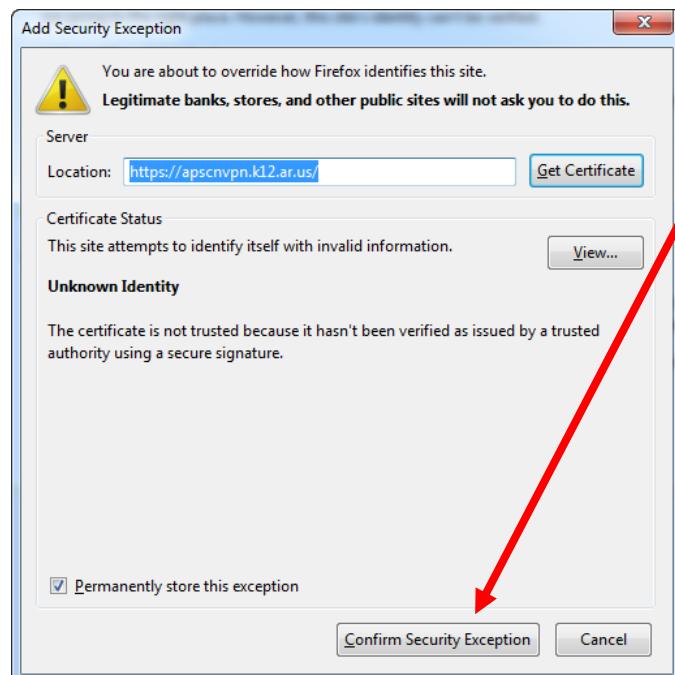
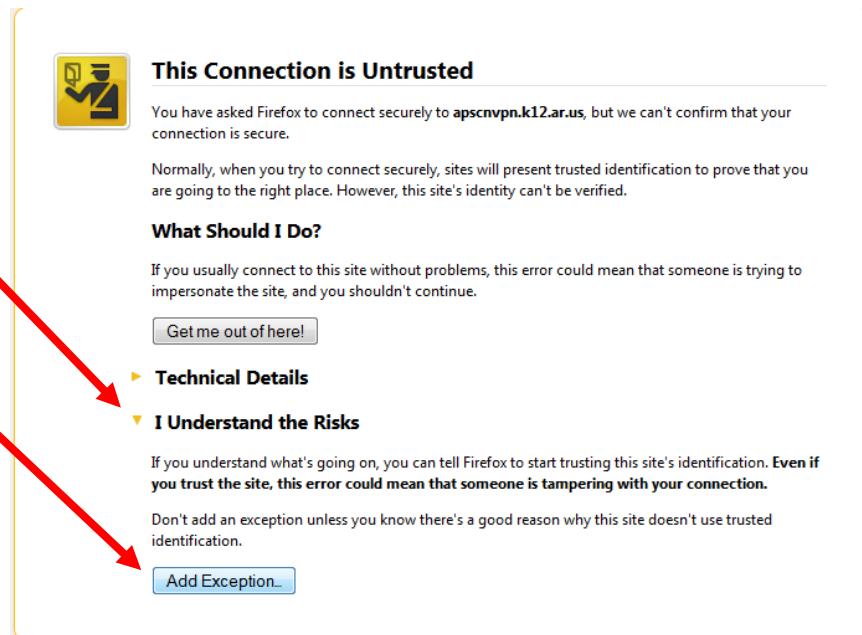
NOTE: If still connected to VPN, use the recommended browser for the eSchool environment chosen.

APSCN VPN for Firefox

Go to <https://apscnvpn.k12.ar.us>

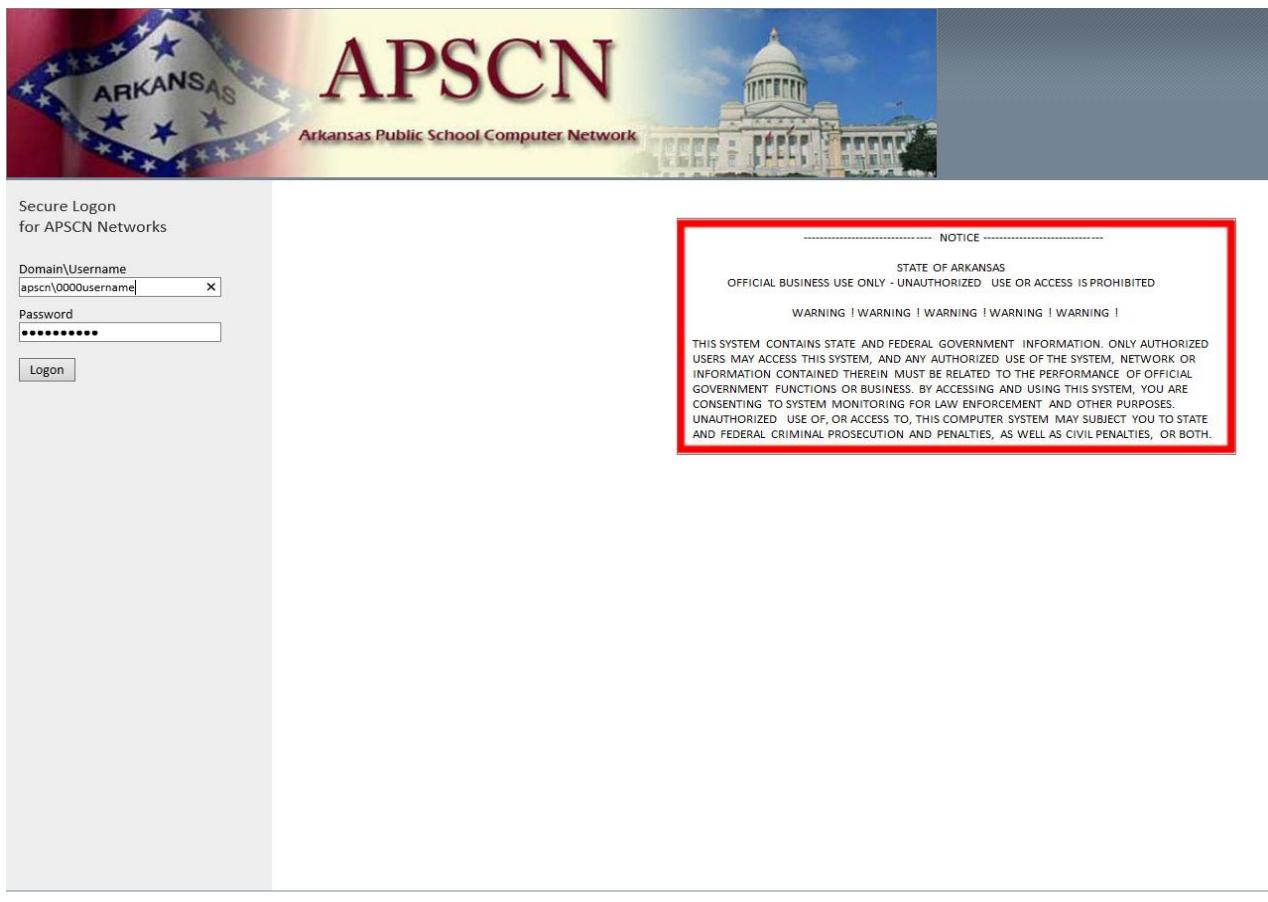
A warning will display “**This Connection is Untrusted**”.
Expand “**I Understand the Risks**”

Click **Add Exception**



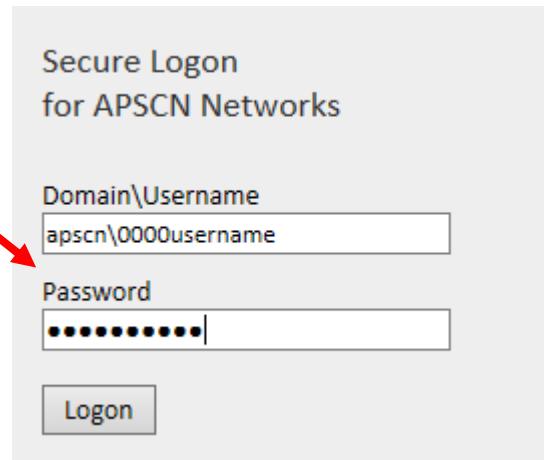
Click on “**Confirm Security Exception**” when the security exception prompts you.

The Secure Logon for APSCN and an AUP will display

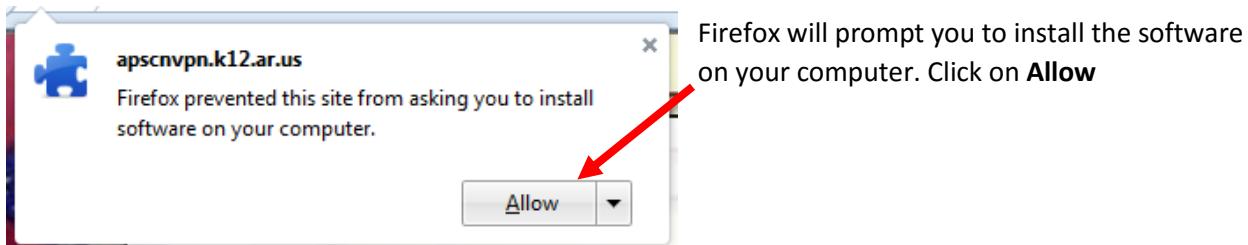
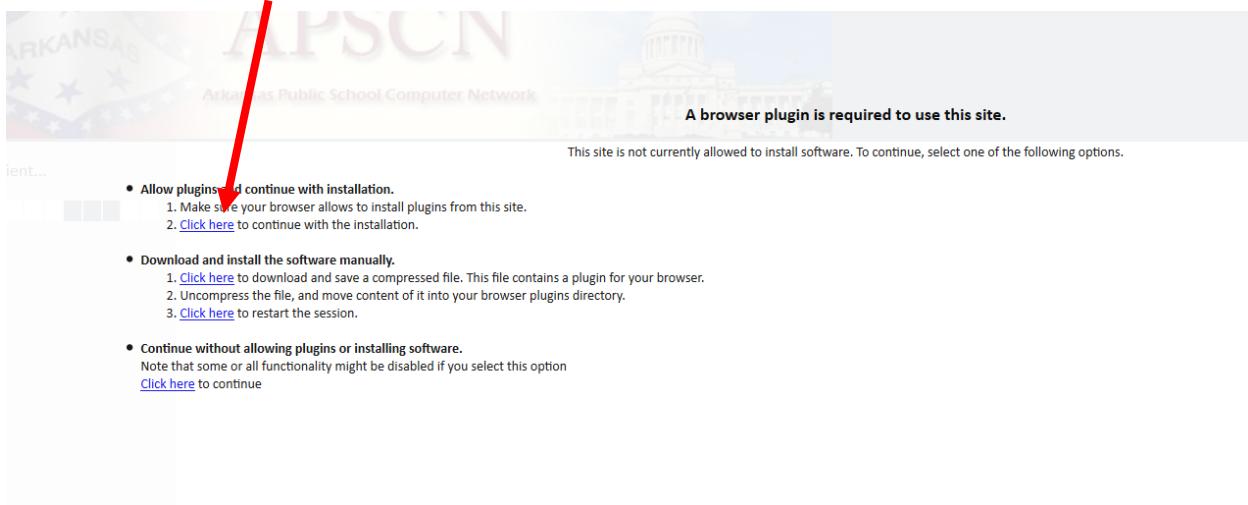


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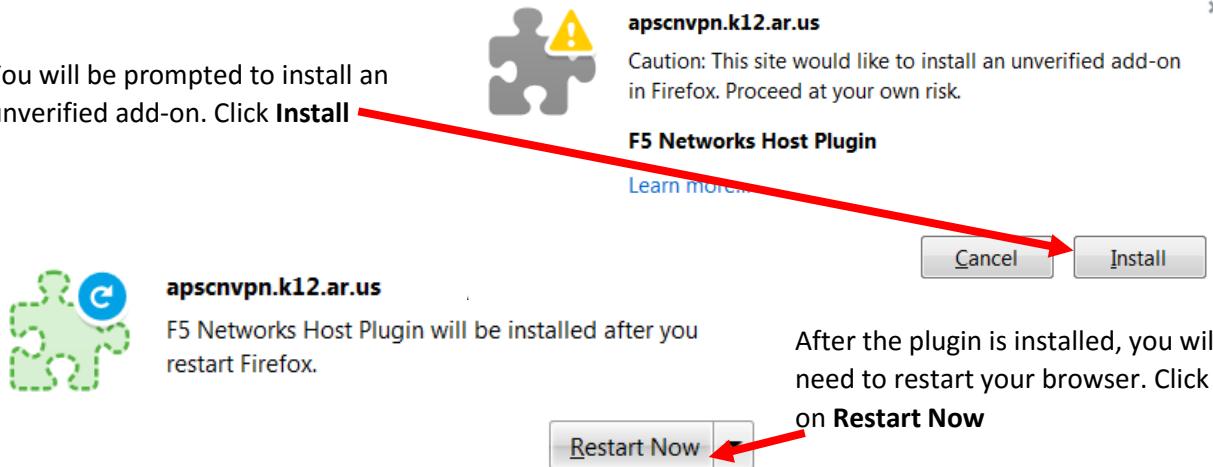
In the window enter your domain, username, and password. Click **Logon** Eg. APSCN\0000username



The first time logging in, you will be prompted to install a new browser component. Click on the “**Click here**” hyperlink under “Allow plugin and continue with installation” to install the browser plugin



You will be prompted to install an unverified add-on. Click **Install**



apscnvpn.k12.ar.us

F5 Networks Host Plugin will be installed after you restart Firefox.

Restart Now

Cancel

Install

After the plugin is installed, you will need to restart your browser. Click on **Restart Now**

Note If you get the message “**The add on could not be downloaded because of a connection failure**” you will need to add the Java Plugin to Firefox



apscnvpn.k12.ar.us

The add-on could not be downloaded because of a connection failure.

You will be presented with the login screen again



Secure Logon
for APSCN Networks

Domain\Username

Password

.....NOTICE.....

STATE OF ARKANSAS
OFFICIAL BUSINESS USE ONLY - UNAUTHORIZED USE OR ACCESS IS PROHIBITED

WARNING ! WARNING ! WARNING ! WARNING ! WARNING !

THIS SYSTEM CONTAINS STATE AND FEDERAL GOVERNMENT INFORMATION. ONLY AUTHORIZED USERS MAY ACCESS THIS SYSTEM, AND ANY AUTHORIZED USE OF THE SYSTEM, NETWORK OR INFORMATION CONTAINED THEREIN MUST BE RELATED TO THE PERFORMANCE OF OFFICIAL GOVERNMENT FUNCTIONS OR BUSINESS. BY ACCESSING AND USING THIS SYSTEM, YOU ARE CONSENTING TO SYSTEM MONITORING FOR LAW ENFORCEMENT AND OTHER PURPOSES.
UNAUTHORIZED USE OF, OR ACCESS TO, THIS COMPUTER SYSTEM MAY SUBJECT YOU TO STATE AND FEDERAL CRIMINAL PROSECUTION AND PENALTIES, AS WELL AS CIVIL PENALTIES, OR BOTH.

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In the window enter your domain, username, and password. Click **Logon**

Eg. APSCN\0000username

Secure Logon
for APSCN Networks

Domain\Username

Password

Checking for antivirus software...



The VPN tunnel will check the status of the minimum requirements for **OS**, **Browser**, and **Antivirus** recommendations to access eSchool.

If you do not meet the minimum requirements, you will be prompted with the following message. Please verify you meet the minimum requirements to access the eSchool environment and click on **Click here to continue**

Your Antivirus Software has not been updated recently. You will not be able to continue to this site until updated. Please check your Help document provided by ADE.

[Click here to continue](#)

If the minimum checks are successful, you will be presented with two links. One for **eSchoolPlus** and one for **Teacher Access Center**. Click on the appropriate link that you will need to access. *NOTE* Teacher Access Center (**TAC**) is accessed by teachers/faculty

Network Access

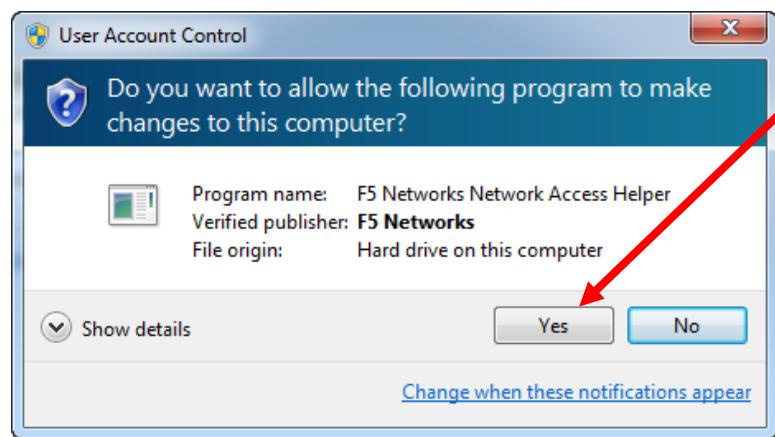
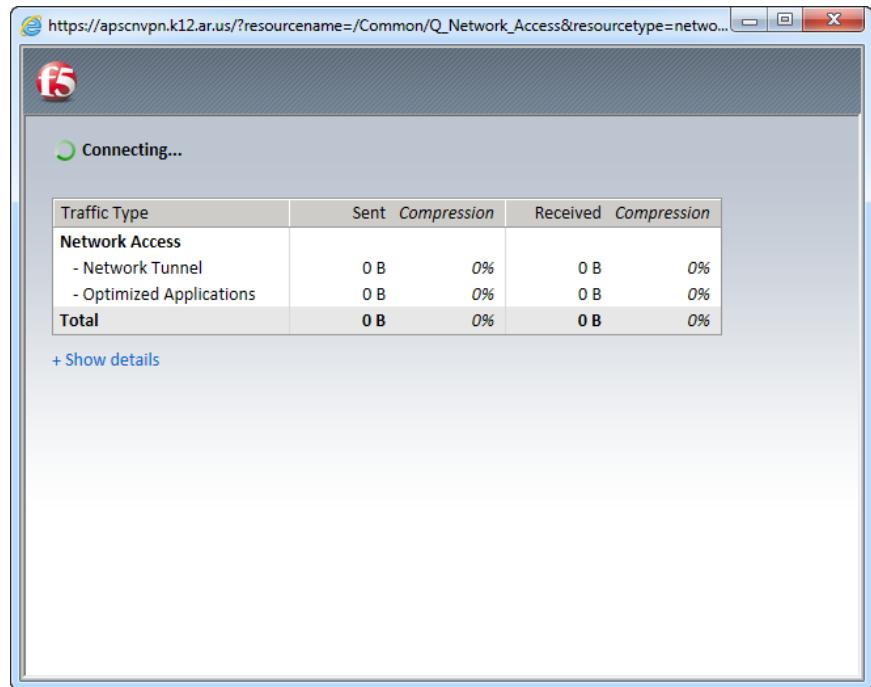


eSchoolPLUS



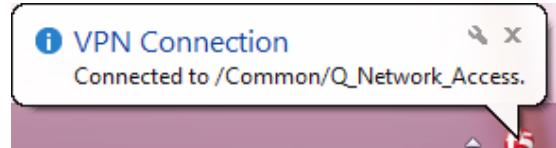
Teacher Access Center

A pop up box that will connect you to the VPN tunnel will appear showing you the status as you connect to the APSCN VPN.



You will be prompted with a UAC for the F5 Component Installer. Click Yes

You will see a new icon on your taskbar showing you have established a VPN Connection.



APSCN VPN for Safari (MAC)

Go to <https://apscnvpn.k12.ar.us>

The Secure Logon for APSCN and an AUP will display

Secure Logon
for F5 Networks

Username
apscn\0000username

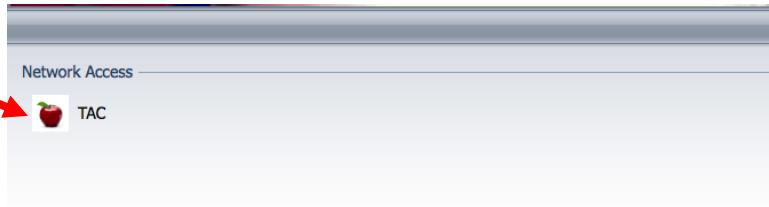
Password
.....

Logon

A red arrow points from the text "In the window enter your domain, username, and password. Click Logon Eg. APSCN\0000username" to the "Logon" button.

In the window enter your domain, username, and password. Click
Logon Eg. APSCN\0000username

Once you login, the link for **Teacher Access Center** displays. Click on the link



Note MAC is NOT listed as a viable tool for eSchoolPlus

Installing browser plugin...

Please wait for the installation wizard to appear, then follow the instructions.

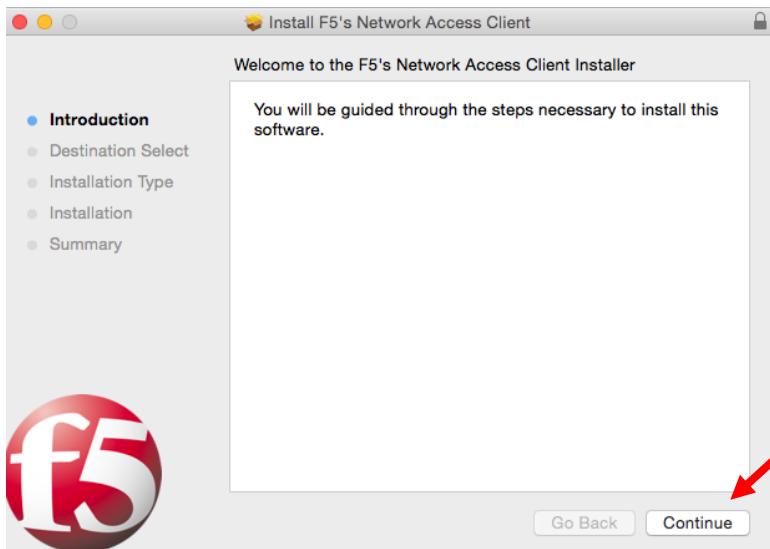
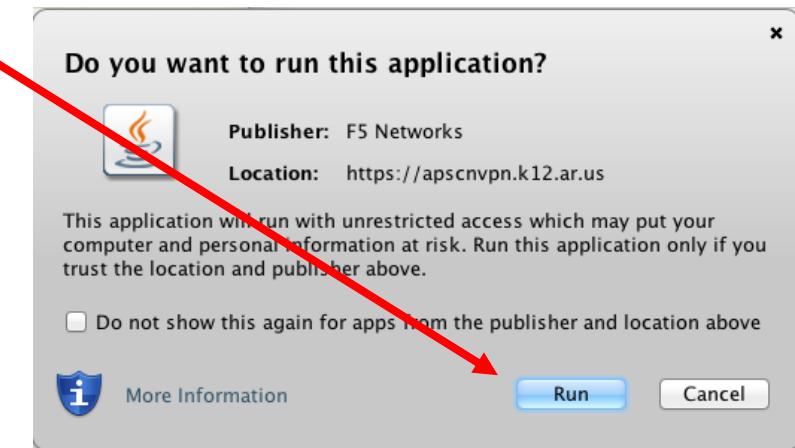
When the installation is complete, or if the installation wizard does not appear, [click here](#) to continue.

The first time you access TAC, you will be prompted to install a new browser plugin



A security warning will display for an untrusted website. Click **Continue**

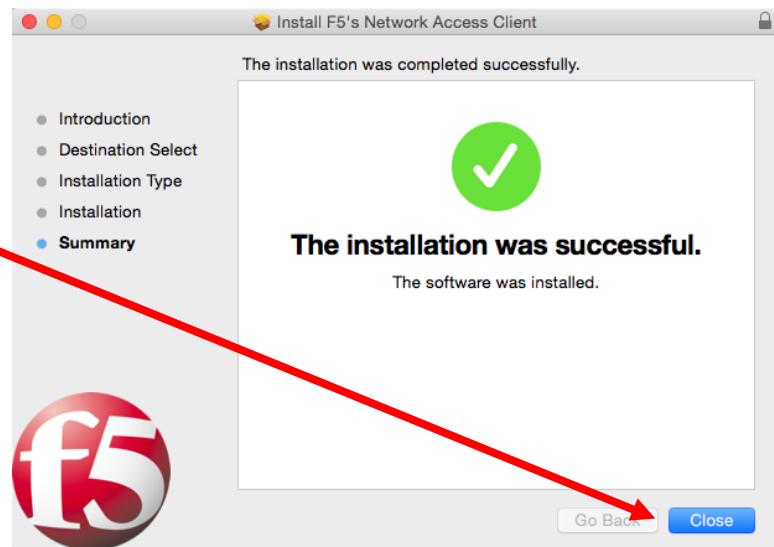
A Java prompt will display, Click **Run**



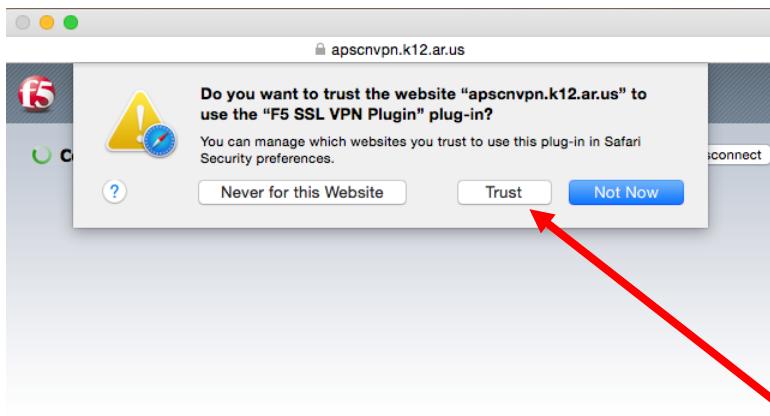
After the program runs, the **F5's Network Access Client Installation Wizard** window displays. On the **Introduction** page Click **Continue**



Once the installation is complete,
click **Close**



Click on the **TAC** link again



If this is your first time connecting through the tunnel, you will be prompted to trust the website “**apscnvpn.k12.ar.us**” to use the “**F5 SSL VPN Plugin**”. Click **Trust**

Once connected, you can access TAC from your browser.

Traffic Type	Sent	Compression	Received	Compression
Network Access				
- Network Tunnel	164 B	0%	164 B	0%
- Optimized Applications	0 B	0%	0 B	0%
Total	164 B	0%	164 B	0%

APSCN VPN for Windows 10

Windows 10 Update

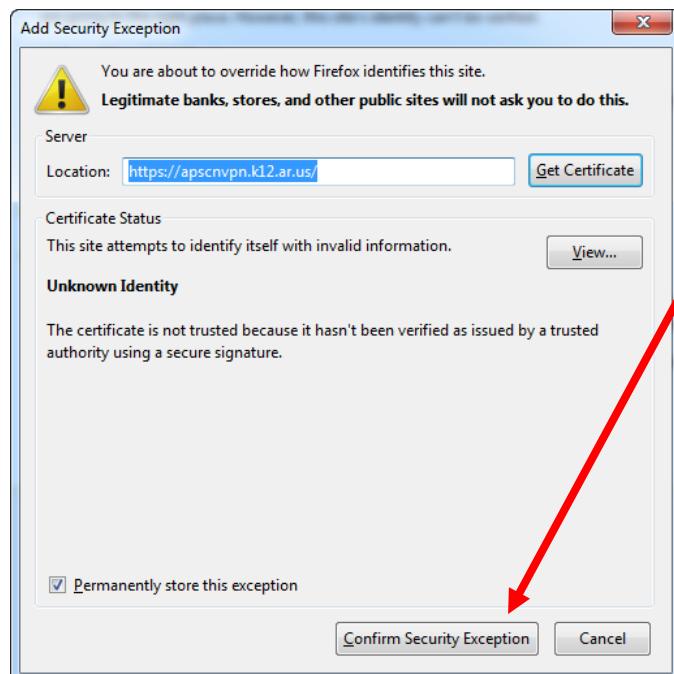
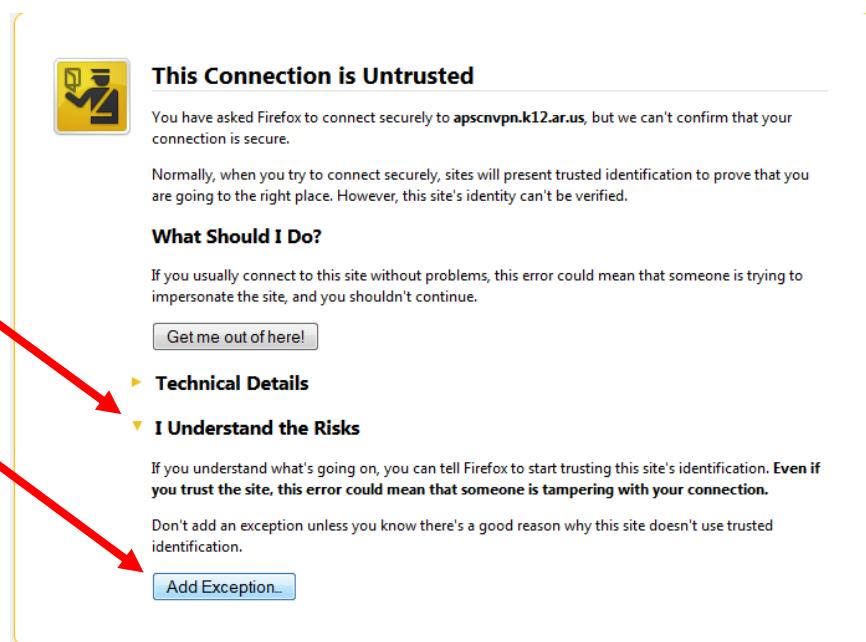
New features in Windows 10 have presented a few roadblocks for our current VPN solution. Although there is a workable solution to provide to the customer, it is not ideal and will require a few more steps. As support for Windows 10 increase for 3rd party products, the steps for accessing the APSCN VPN through Windows 10 will reduce and require less steps.

As of now, the only working and “supported” browser through the F5 VPN in Windows 10 is Firefox.

Go to <https://apscnvpn.k12.ar.us>

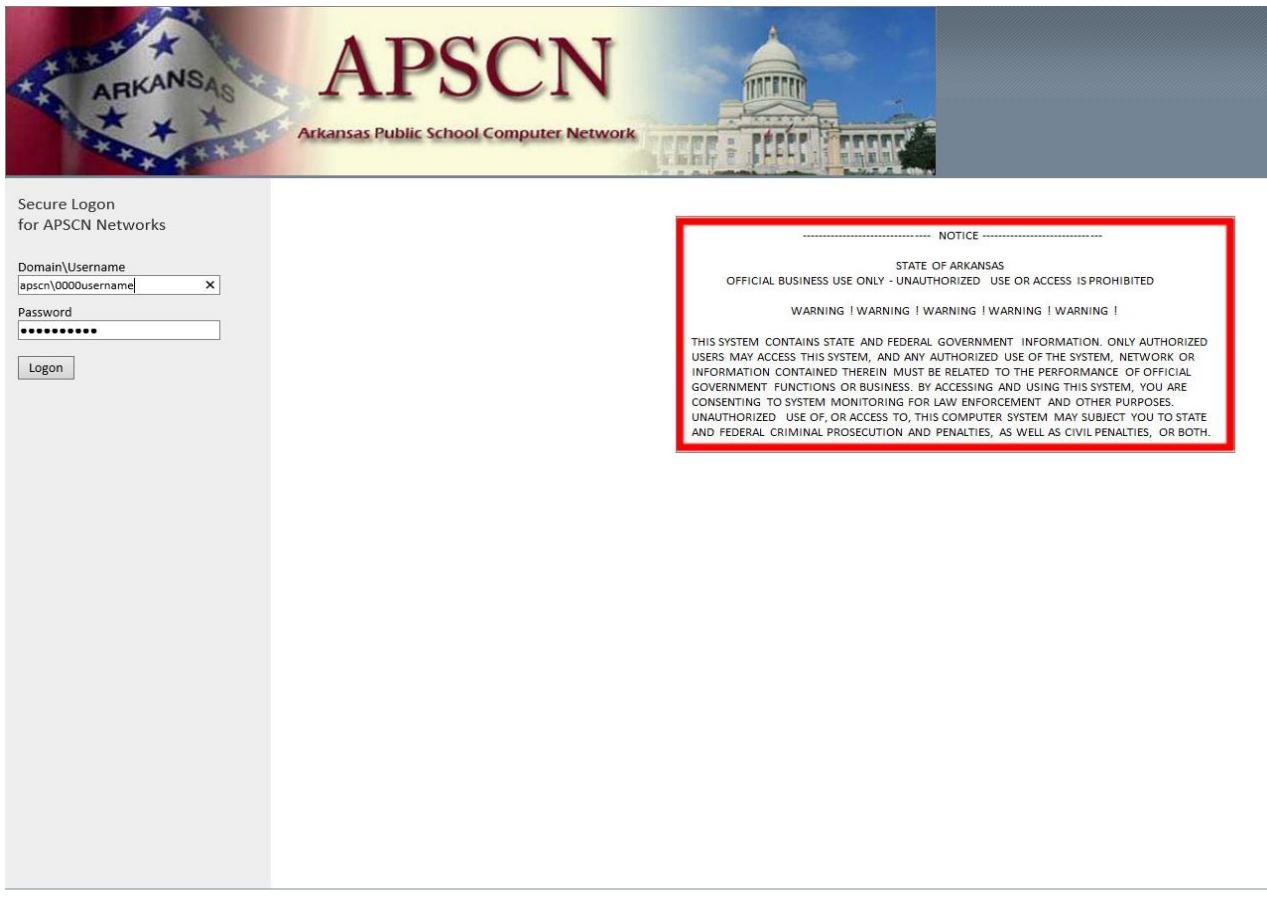
You will be presented with a warning that **“This Connection is Untrusted”**. Expand **“I Understand the Risks”**

Click Add Exception



Click on “Confirm Security Exception” when the security exception prompts you

You will see a Secure Logon for APSCN and an AUP



The image shows a web page for the Arkansas Public School Computer Network (APSCN). At the top, there is a banner featuring the Arkansas state flag on the left and the text "APSCN" in large red letters, with "Arkansas Public School Computer Network" in smaller text below it. To the right of the banner is a photograph of the Arkansas State Capitol building.

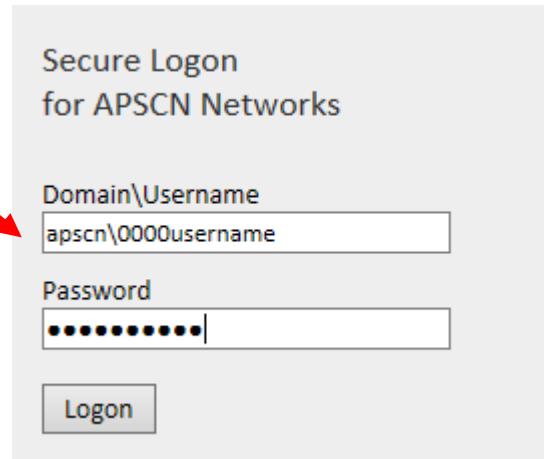
The main content area has a light gray background. On the left, there is a "Secure Logon for APSCN Networks" form. It contains fields for "Domain\Username" (with the value "apscn\0000username") and "Password" (with several dots as a placeholder), and a "Logon" button.

On the right, there is a red-bordered box containing the "STATE OF ARKANSAS NOTICE". The notice states:

STATE OF ARKANSAS
OFFICIAL BUSINESS USE ONLY - UNAUTHORIZED USE OR ACCESS IS PROHIBITED
WARNING ! WARNING ! WARNING ! WARNING !
THIS SYSTEM CONTAINS STATE AND FEDERAL GOVERNMENT INFORMATION; ONLY AUTHORIZED USERS MAY ACCESS THIS SYSTEM, AND ANY AUTHORIZED USE OF THE SYSTEM, NETWORK OR INFORMATION CONTAINED THEREIN MUST BE RELATED TO THE PERFORMANCE OF OFFICIAL GOVERNMENT FUNCTIONS OR BUSINESS. BY ACCESSING AND USING THIS SYSTEM, YOU ARE CONSENTING TO SYSTEM MONITORING FOR LAW ENFORCEMENT AND OTHER PURPOSES. UNAUTHORIZED USE OF, OR ACCESS TO, THIS COMPUTER SYSTEM MAY SUBJECT YOU TO STATE AND FEDERAL CRIMINAL PROSECUTION AND PENALTIES, AS WELL AS CIVIL PENALTIES, OR BOTH.

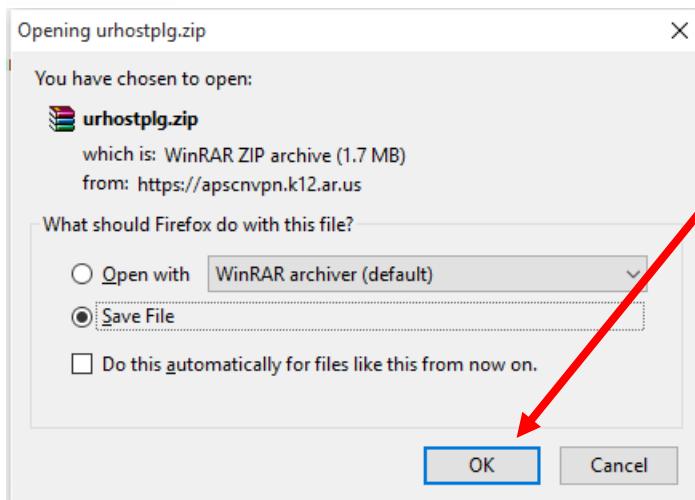
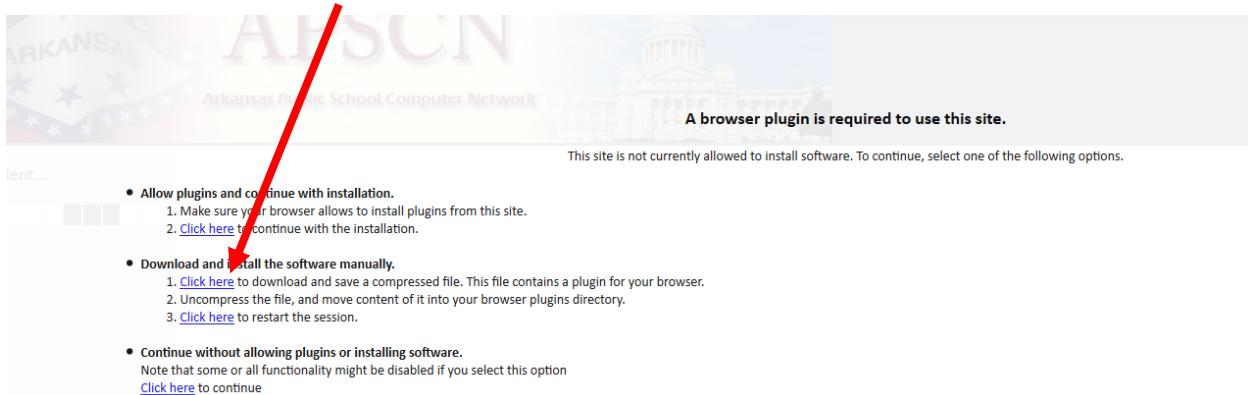
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In the window enter your domain, username, and password. Click Logon Eg. APSCN\0000username



A zoomed-in view of the "Secure Logon for APSCN Networks" form. The "Domain\Username" field is highlighted with a red arrow pointing to it. The value "apscn\0000username" is entered into the field. Below it is the "Password" field, which contains several dots as a placeholder. At the bottom is a "Logon" button.

The first time you login, you will be prompted to install a new browser component. Click on the “**Click here**” hyperlink under “**Download and install the software manually**” to download the browser plugin



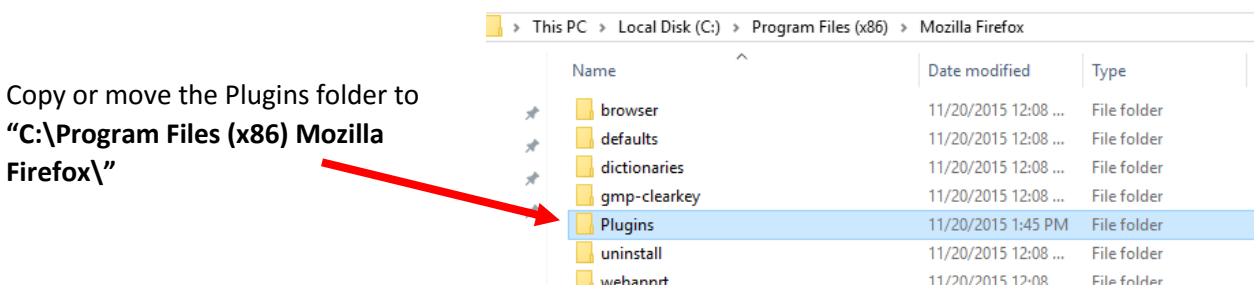
Save the file and click **OK**

Extract the zipped archive file.

Name	Date	Type
{DBBB3167-6E81-400f-BBFD-BD8921726F...	11/1	
urhostplg.zip	11/1	

Within the extracted folder is a “**Plugins**” folder.

Copy or move the Plugins folder to
“**C:\Program Files (x86) Mozilla Firefox**”



Open a new tab in Firefox browser and type **about:config**



If necessary, confirm the Firefox warning about making changes to the browser configuration by clicking on
"I'll be careful, I promise!"



This might void your warranty!

Changing these advanced settings can be harmful to the stability, security, and perf should only continue if you are sure of what you are doing.

Show this warning next time

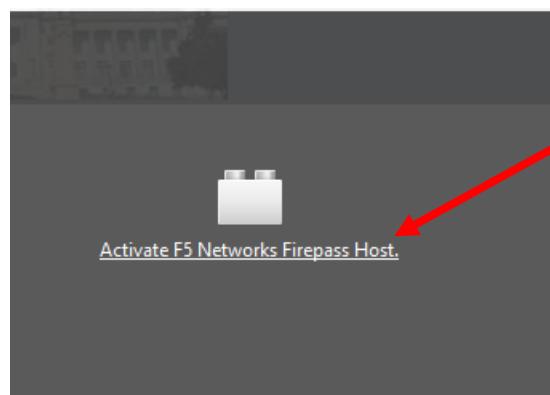
I'll be careful, I promise!

In the **Search** box, search for the Preference name **plugins.load**



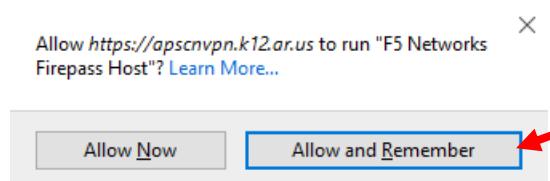
To the right of the plugins Preference **plugins.load_appdir_plugins**, change the value from false to **true**

Preference Name	Status	Type	Value
plugins.load_appdir_plugins	user set	boolean	true



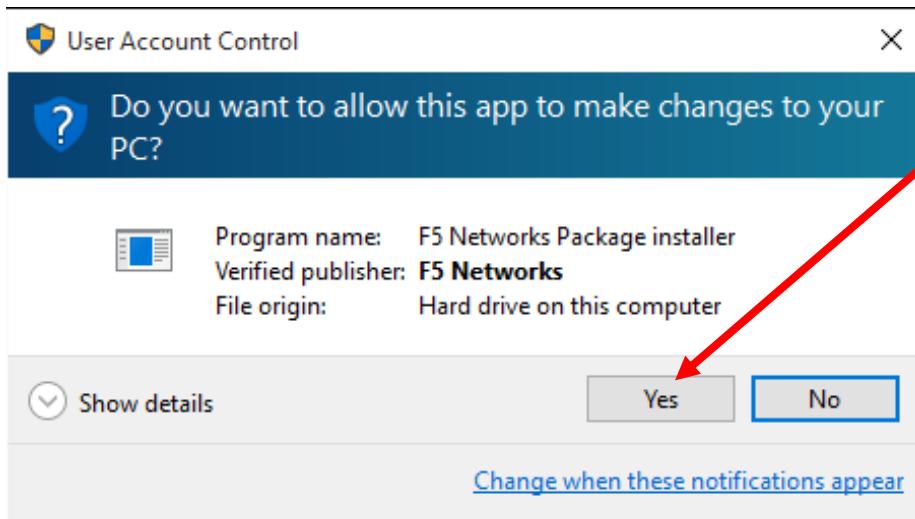
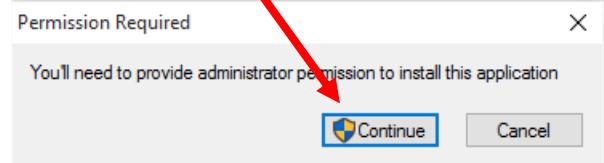
Close all instances of the Firefox browser, and start the session again.

After you login, click to **Active the plugin**

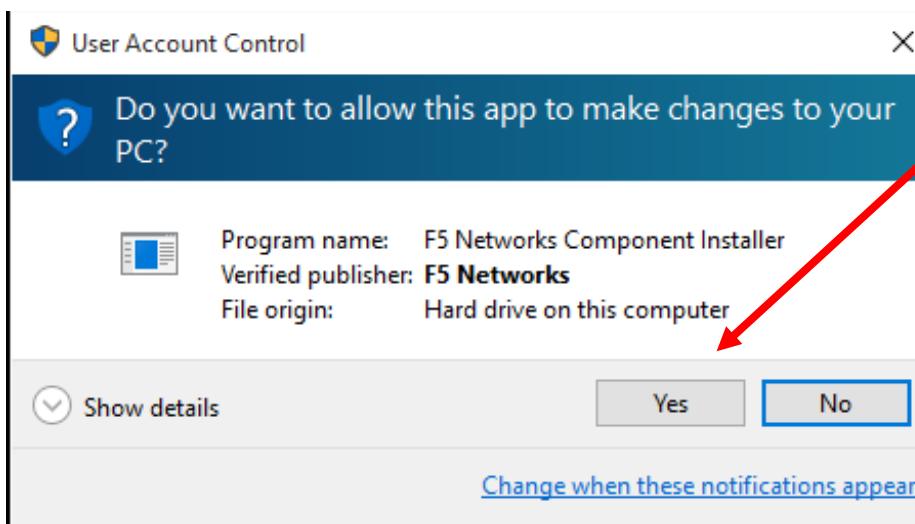


Click **Allow and Remember** when prompted

You will be prompted for administrative privileges. Click **Continue** to install the application

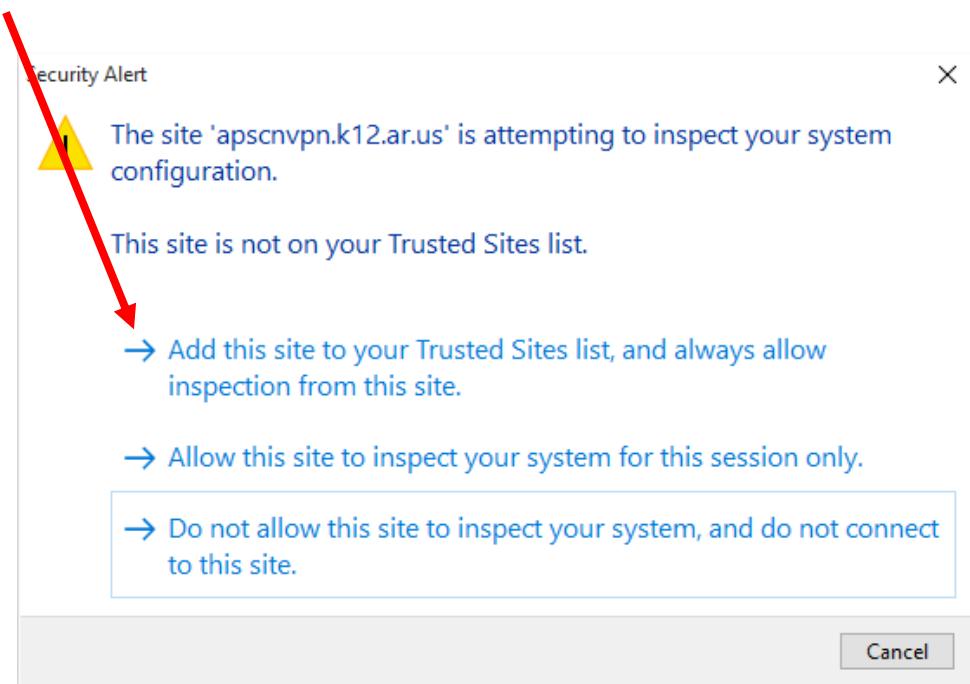


If prompted with a UAC for the **F5 Package Installer**, Click **Yes**



If prompted with a UAC for the **F5 Component Installer**, Click **Yes**

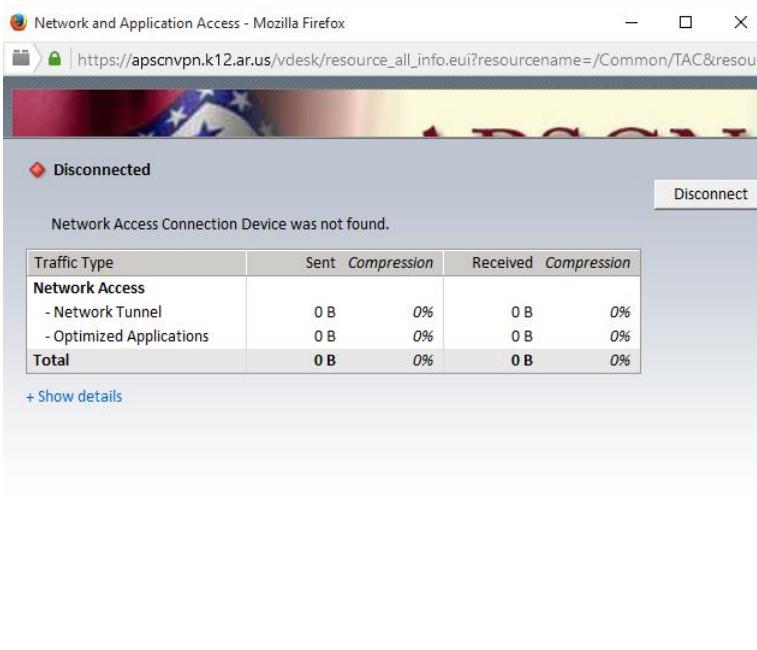
A Security Alert will pop up warning you that the site is not on your Trusted Sites list. Click on **Add this site to your Trusted Sites list, and always allow inspection from this site.**



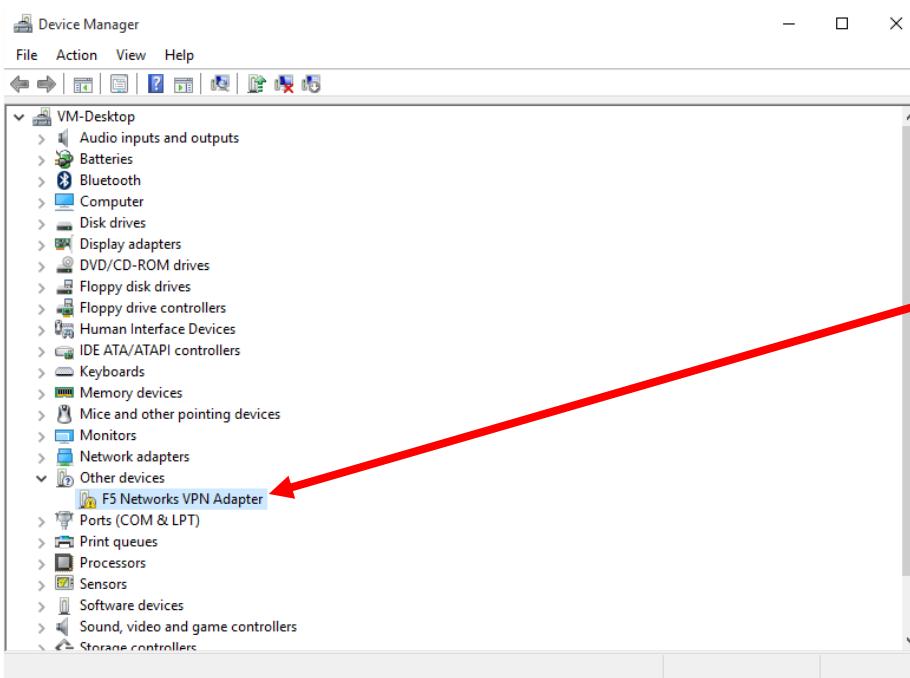
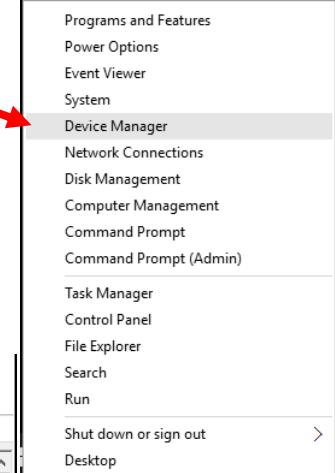
If the minimum checks are successful, you will be presented with two links. One for **eSchoolPlus** and one for **Teacher Access Center**. Click on the appropriate link that you will need to access. *NOTE* Teacher Access Center (**TAC**) is accessed by teachers/faculty

The screenshot shows a 'Network Access' interface. It features two main links: 'eSchoolPLUS' with a hand icon and 'Teacher Access Center' with an apple icon. Both links are in blue text.

In Windows 10, the device driver needs to be manually added the first time you attempt to connect.

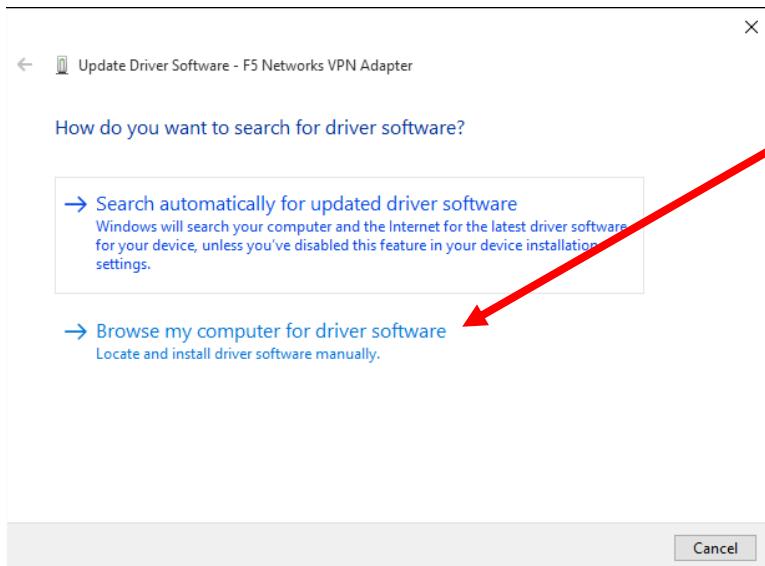


Right click on the Windows Start Menu and select Device Manager

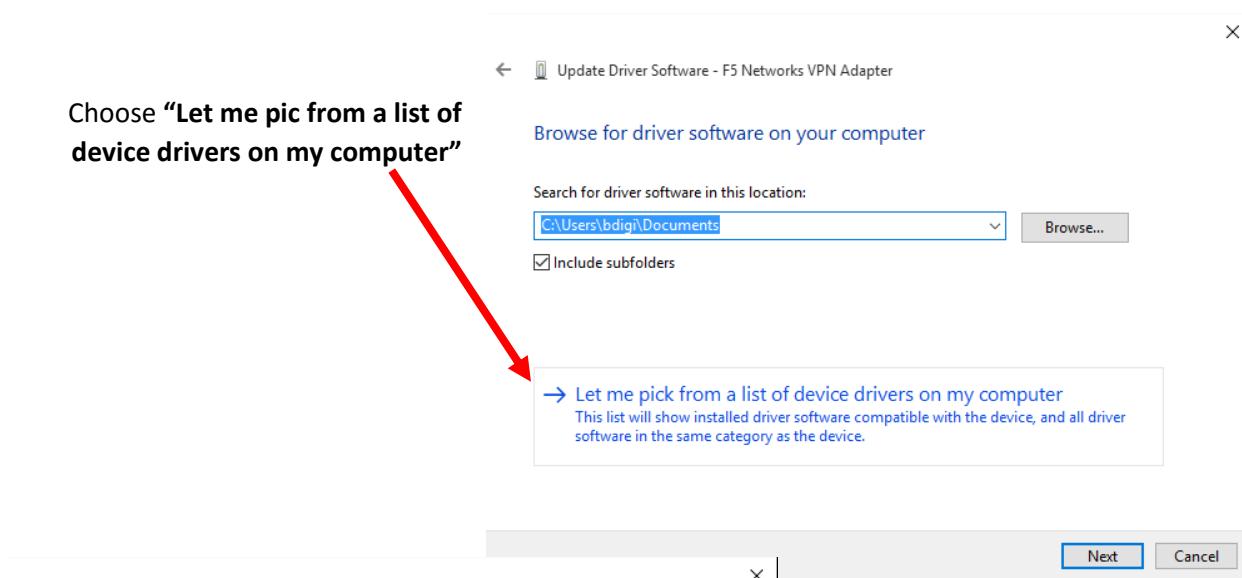


Under “Other Devices”
you will see “F5
Networks VPN Adapter”
with a warning triangle
icon.

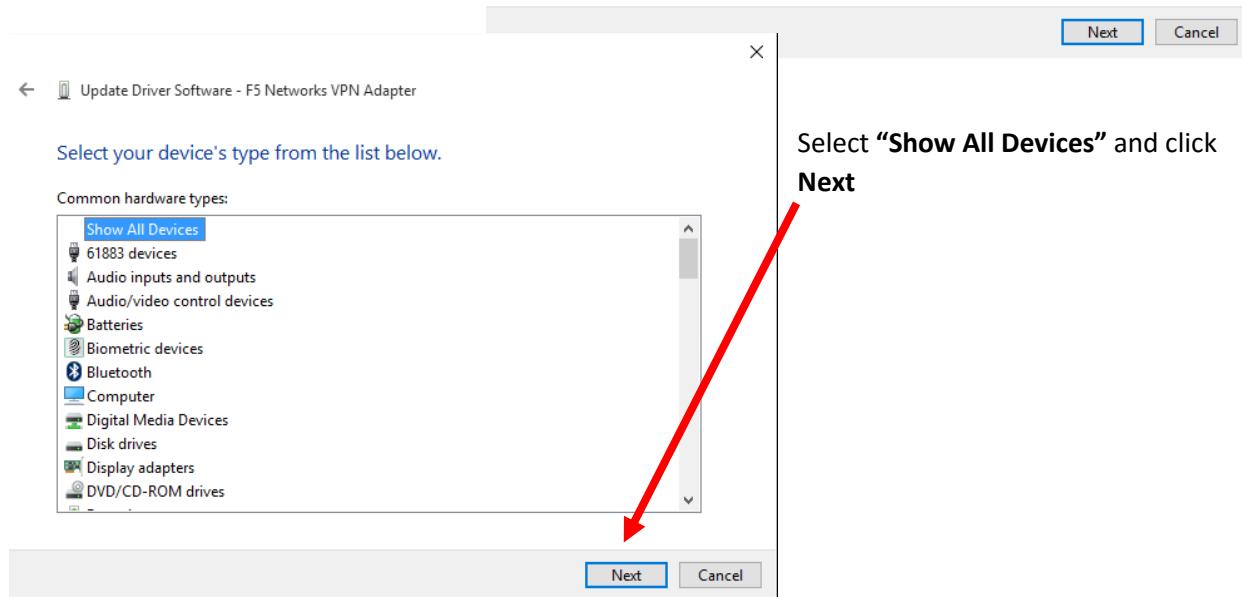
Right click and choose
Properties



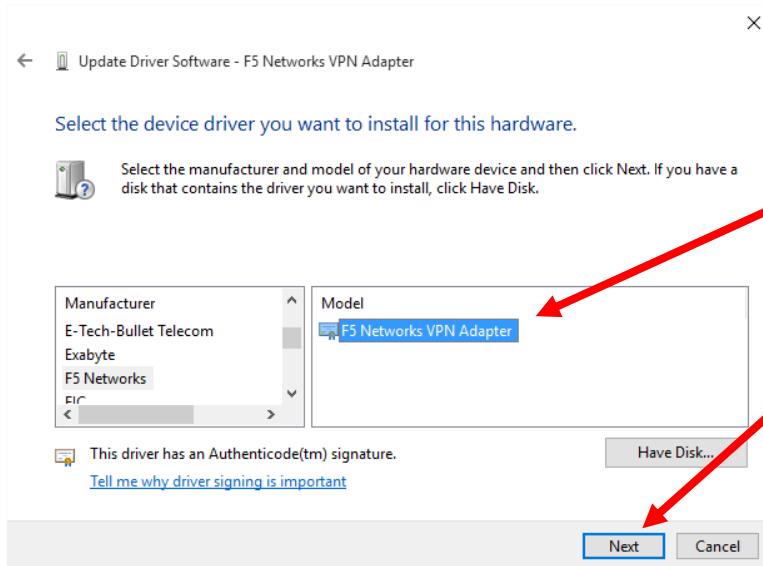
Choose “Browse my computer for driver software”



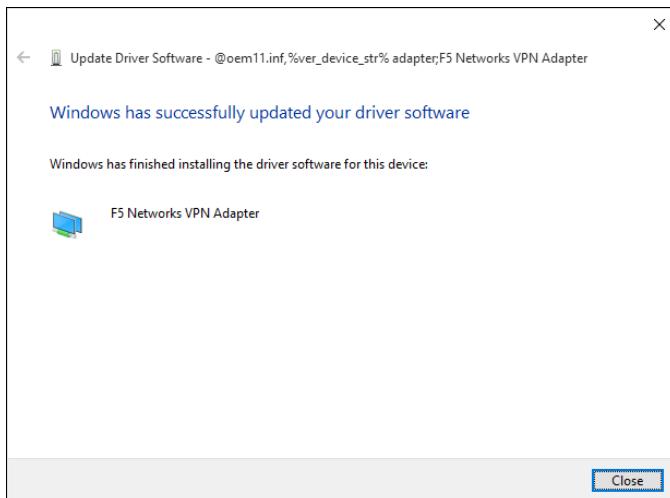
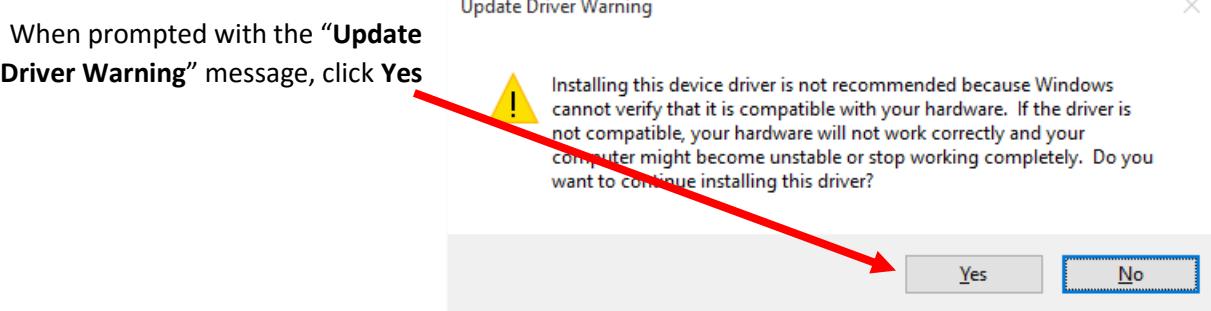
→ Let me pick from a list of device drivers on my computer
This list will show installed driver software compatible with the device, and all driver software in the same category as the device.



Select “Show All Devices” and click Next



Locate “**F5 Networks**” under “**Manufacturer**”, and then “**F5 Networks VPN Adapter**” under “**Model**”. Click **Next**

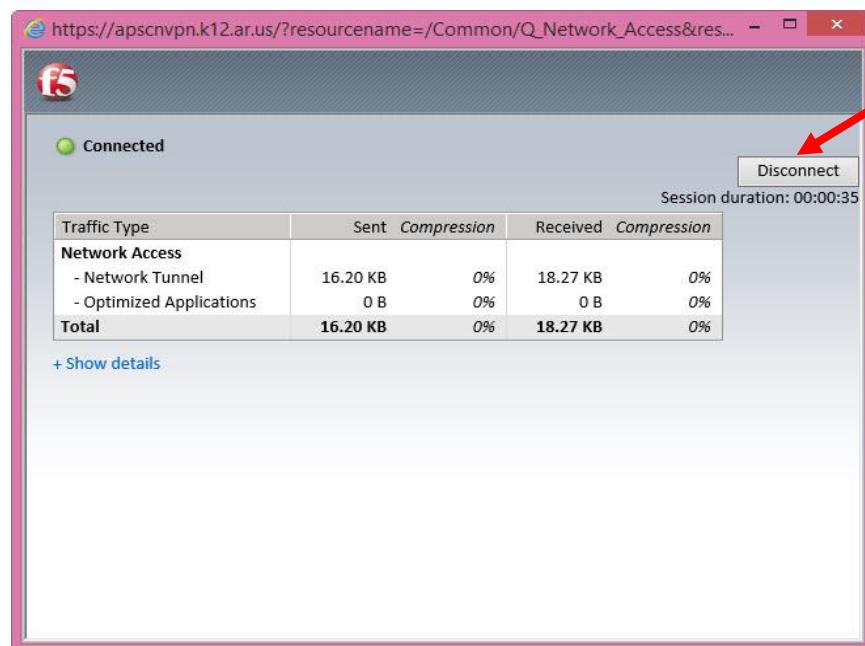
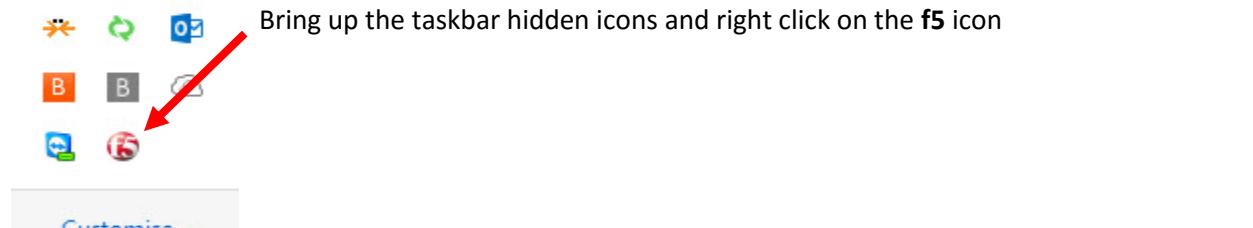


Click **Close**

Click on one of the **eSchool** or **TAC** link again and you should be connected to the APSCN VPN with **Windows 10**

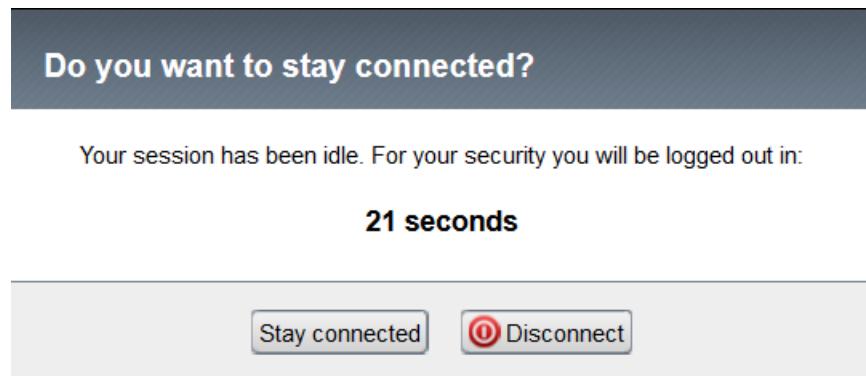
Disconnecting the VPN

Although there is an Auto Timeout feature enabled, it is important to disconnect after no longer needing the VPN.

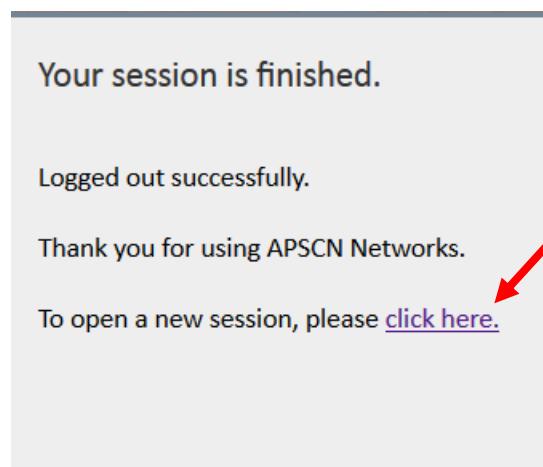


Reconnecting after (Auto) Disconnecting the VPN

The **Auto Timeout** has been enabled for security purposes. This feature will automatically disconnect you from the APSCN VPN if your session has been idle for longer than **15 minutes**.



The system will prompt to stay connected or disconnect. If you do not make a selection within the allotted time, you will automatically be disconnected from the APSCN VPN.



You will be logged out and can open a new session.

To open a new session, click on the "**Click Here**" hyperlink