




Mac OS Device Configuration

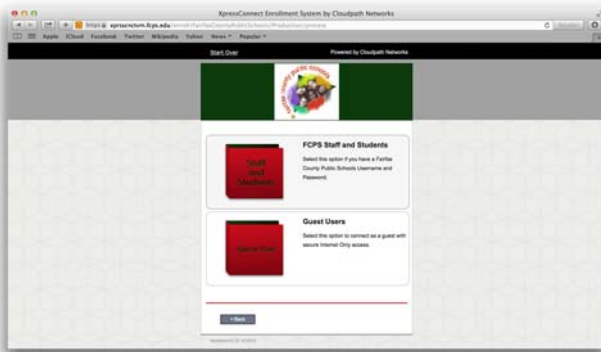
Fairfax County Public Schools Secure Wireless

The purpose of this document is to outline the steps of using the FCPSonboard wireless network to correctly configure your device to connect to the Fairfax network.

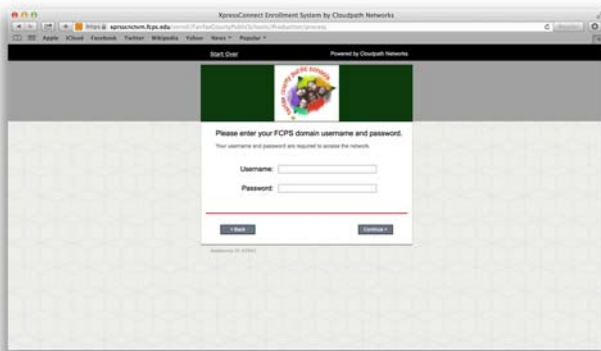
 <p>The screenshot shows the Mac OS Wi-Fi menu. At the top, it says 'Wi-Fi: On' and 'Turn Wi-Fi Off'. Below that, it says 'No network selected'. The 'Fairfax' network is listed with a lock icon and a Wi-Fi signal icon. The 'FCPSonboard' network is highlighted in blue and also has a Wi-Fi signal icon. Below the network list are options: 'Join Other Network...', 'Create Network...', and 'Open Network Preferences...'.</p>	<p>Connect to the wireless network called FCPSonboard.</p>
 <p>The screenshot shows a browser window titled 'Join "FCPSonboard"' with a 'Start Over' button. The page content includes a 'Powered by Cloudpath Networks' logo and a security notice: 'This wizard will enroll your computer for secure access to the Fairfax County Public Schools wireless network. To ensure your security, the Fairfax County Public Schools network utilizes a secure authentication mechanism known as WPA2-Enterprise and 802.1X. This authentication mechanism protects your user name and password, encrypts all network traffic, and also protects your data with regular re-encryption. To connect to secure networks, your network card must be specifically selected in the wizard and will ensure that your machine is properly configured.' Below this is a section for 'FAIRFAX COUNTY PUBLIC SCHOOLS NETWORK ACCESS' with a checkbox for 'I agree to the Terms & Conditions' and a 'Start' button. The browser address bar shows 'https://agproactivemw.fcps.edu/enroll/FairfaxCountyPublicSchools/Production/process'. A large red 'X' is drawn over the entire browser window.</p>	<p>Close the browser that your Mac automatically opens. This browser is a limited feature browser and is not compatible with the FCPS wireless onboarding process.</p>
 <p>The image is the Safari browser icon, which is a silver compass with a blue face and a red needle.</p>	<p>Open Safari.</p>



Go to a web page such as www.cnn.com. If the wizard does not open, look to see if the site you entered is a <https://> site rather than a <http://> site. The device will only redirect to the wizard using a <http://> site. The FCPSonboard wizard will come up on the screen. Check the box next to I agree to the Terms and Conditions and click the Start button.



Click the **FCPS Staff and Students** button.

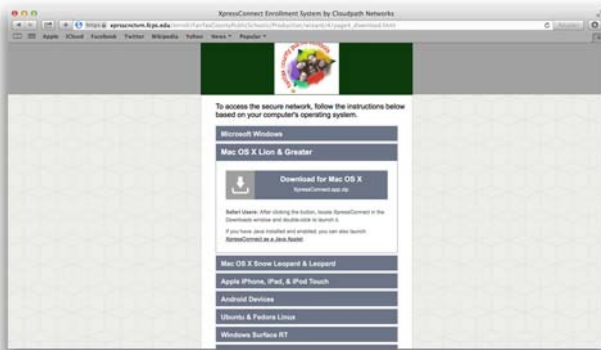


Enter the username and password that you use to log on to the computer at school. Click the Continue button.

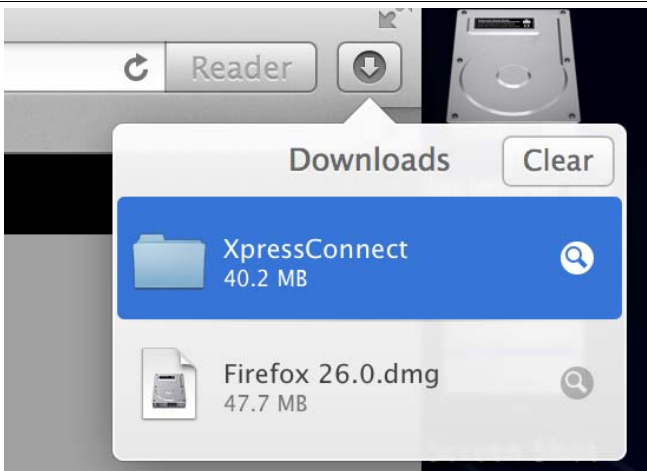
NOTE: if authentication fails the account may be locked out, or the password may be expired



Click **Personal Devices**.



Click on **Download for Mac OS X**. This will download the XpressConnect application to your Downloads folder.



Click the **Downloads** button in the upper right corner of the Safari window. Then click on the listing for XpressConnect.



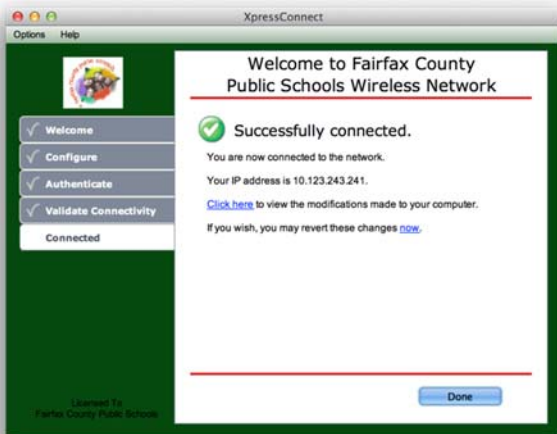
OS X will ask you if you are sure you want to open the XpressConnect application. Click Open.

NOTE: if you do not get an Open button, see note at the end of this document on how to bypass the security settings for launching applications not downloaded from the App Store.

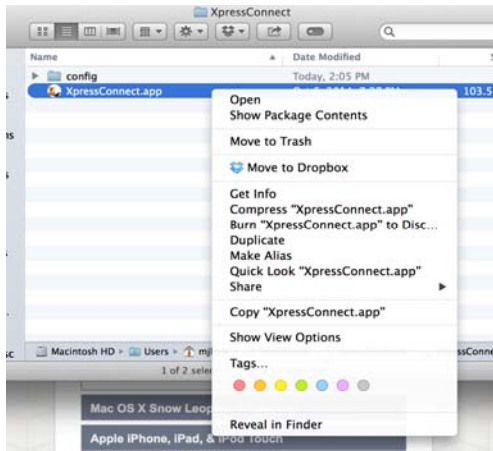


You will be prompted twice to enter your OS X password.

NOTE: the 1st prompt is to install the "helper" that will configure the setting for the Fairfax network automatically. The 2nd prompt is to install the certificate to the credential store of OS X.



XpressConnect will open and go through its configuration process. Eventually it will come up to the screen you see to the left with Successfully Connected. This means you are now properly connected to the FCPS wireless network.



NOTE: If OS X is set to only trust applications downloaded from the Mac App Store follow these steps to by-pass the restriction.

Open the Downloads folder. Then Control-click on the XpressConnect.app file and choose Open. This will run XpressConnect.



You will then get prompt stating that XpressConnect.app is not from the Mac App store. Click Open to run the application. You will then be able to proceed with the onboarding process.