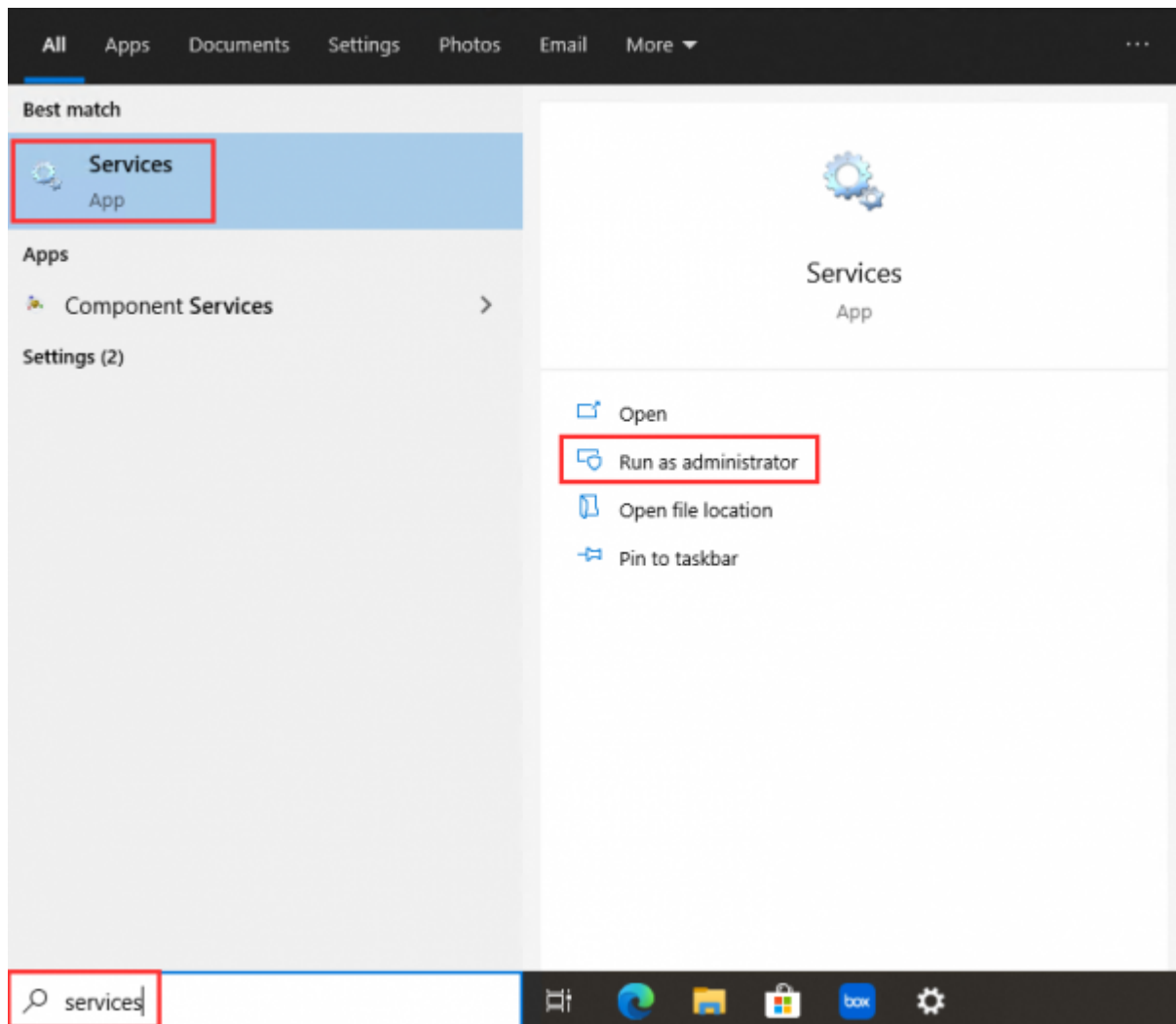


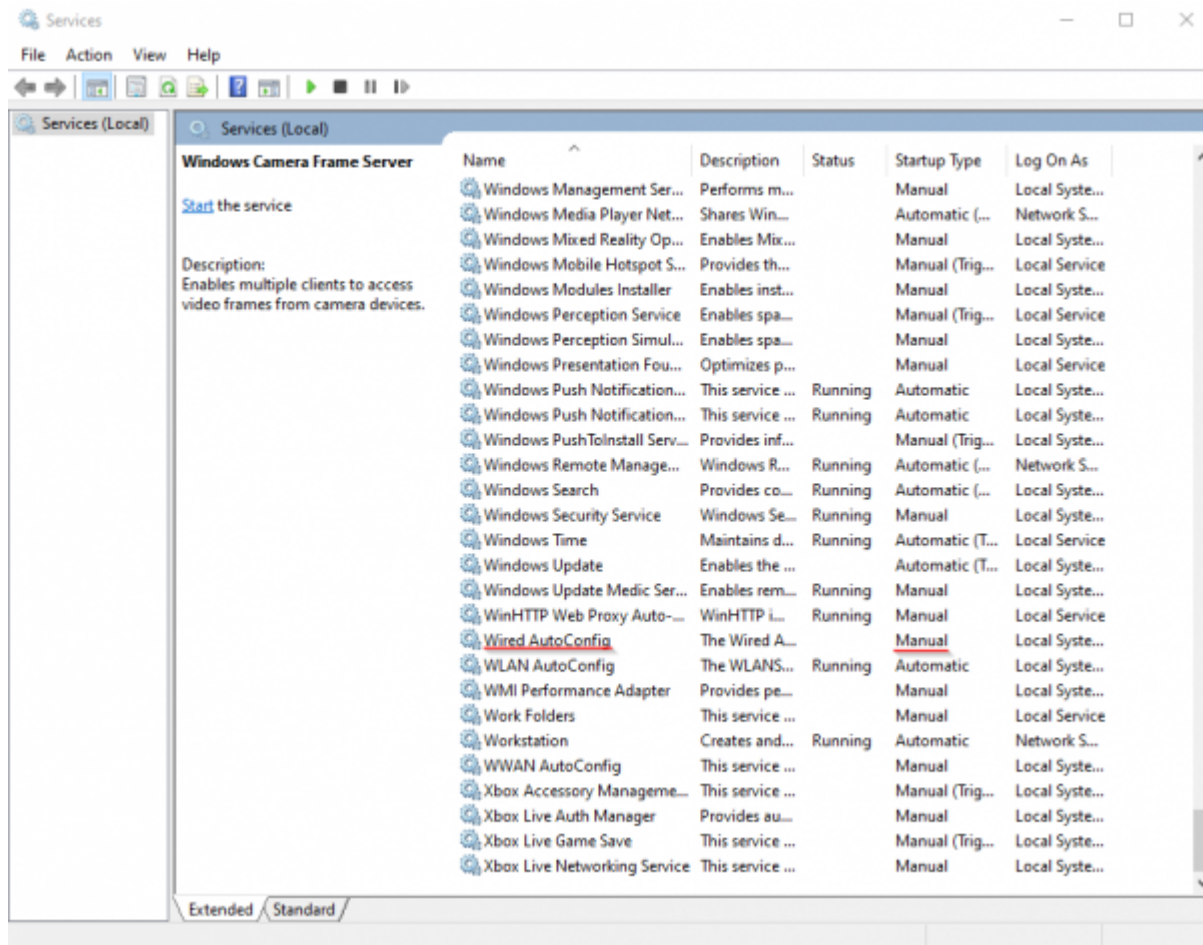
802.1x Wired Authentication in the Dorms

In the dorms, we utilize 802.1x for wired authentication. To configure your computer to utilize this authentication mechanism, follow the steps below.

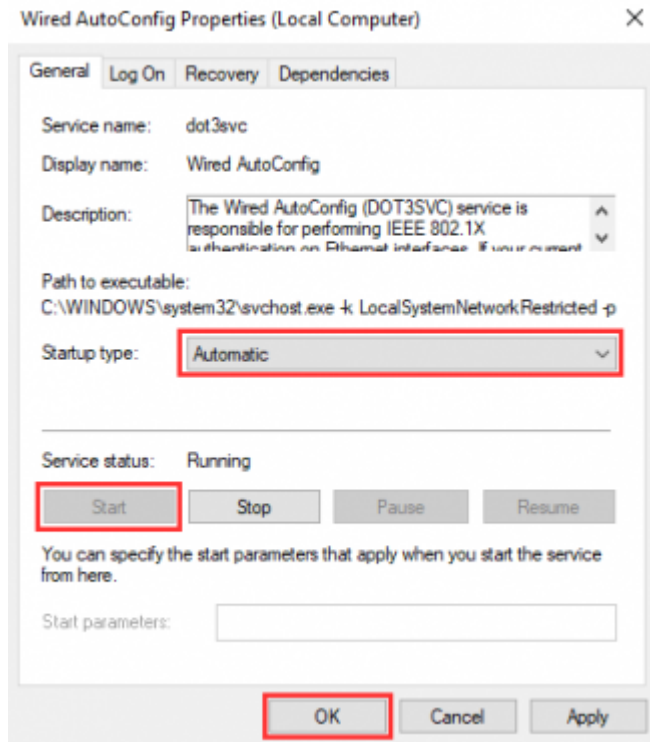
1. Press the “**Windows**” button, type “**Services**” and click “**Run as administrator**” (on an older windows, you might need to right-mouse click on “Services” and choose “Run as administrator”).



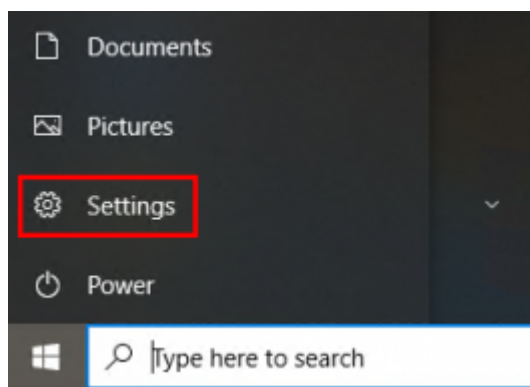
2. Scroll down to the bottom of the services window, and look for “**Wired AutoConfig**”. If its Startup Type is already set to Automatic, skip to step 4. If it is set to Manual, right click it and click “**Properties.**”



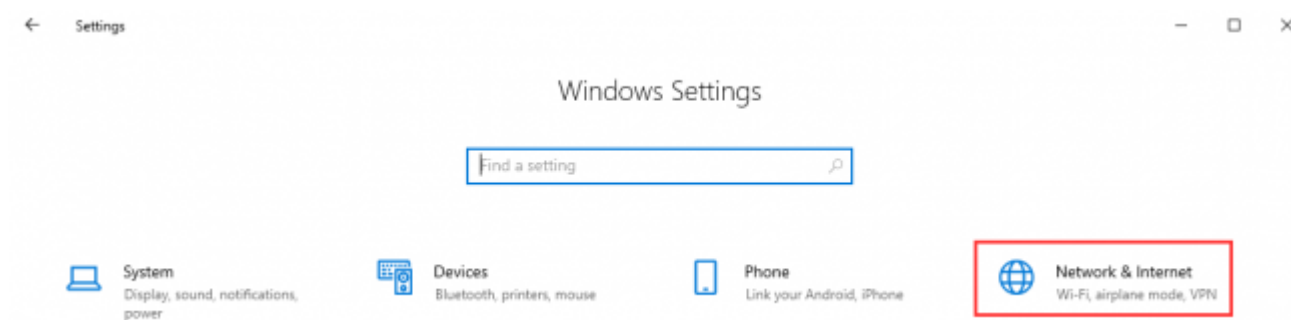
3. Set “**Startup type**” to be “**Automatic**”, press “**Start**” to start the service, and press “**OK**”. Once done, you can close the Services window.



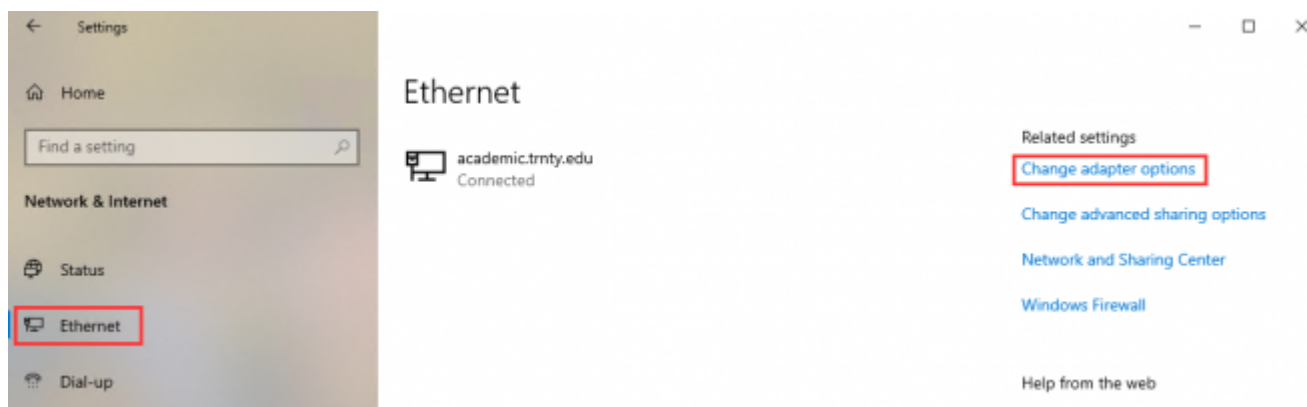
4. Press the “**Windows**” button, and click “**Settings**”.



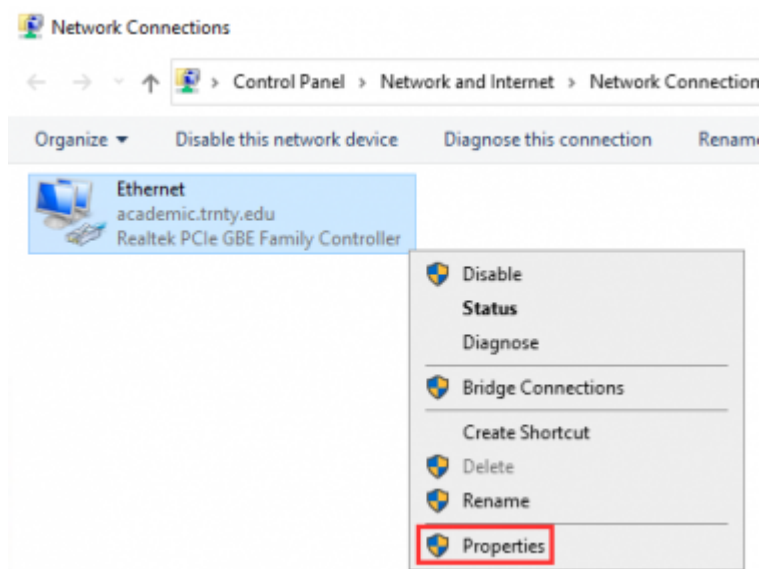
5. From “Settings”, click on “Network & Internet”.



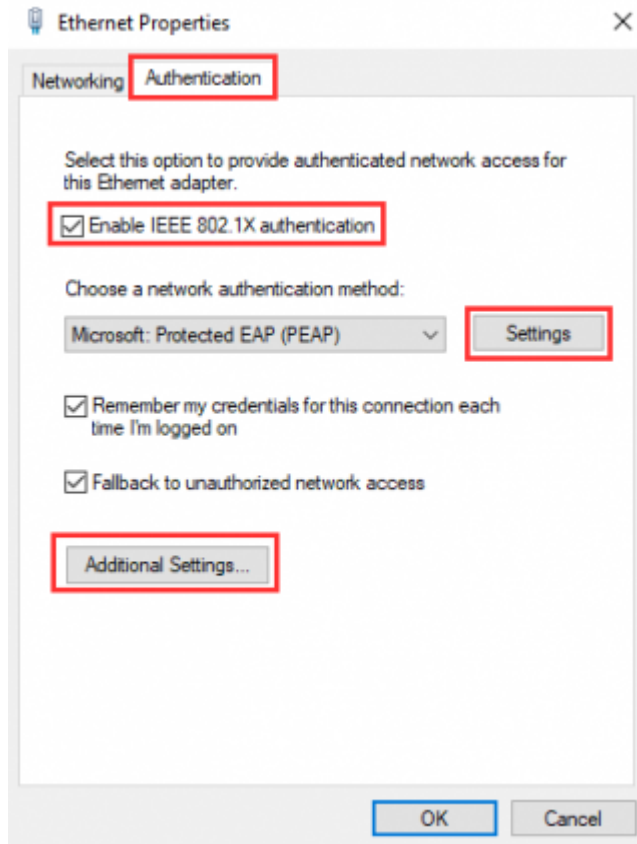
6. Select “Ethernet” on the left followed by “Change adapter options” under related settings on the right.



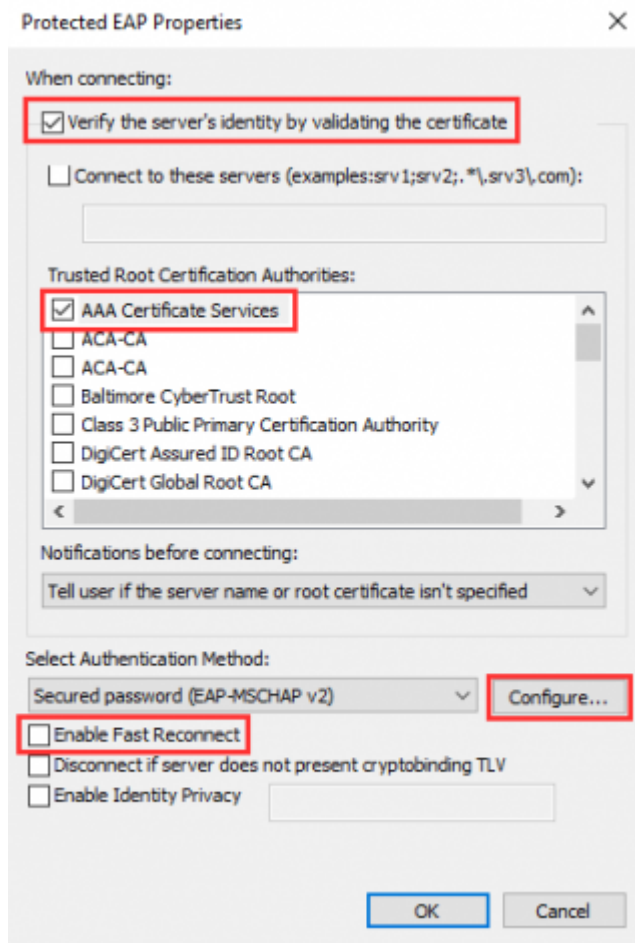
7. Right-click the “Ethernet” icon (it may also say “Local Area Network”) and then select “Properties”.



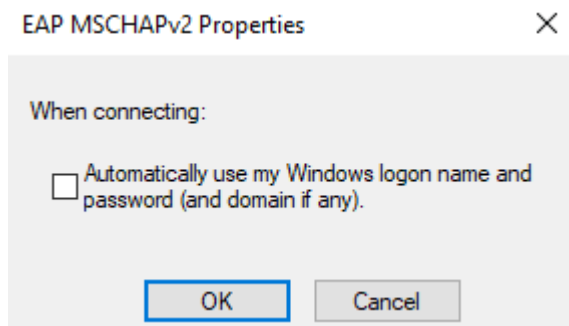
8. Click on the “**Authentication**” tab at the top. Make sure all checkboxes are checked, especially “**Enable IEEE 802.1X authentication.**” Make sure the network authentication method is “**Protected EAP (PEAP)**”. Then click on “**Settings**”.



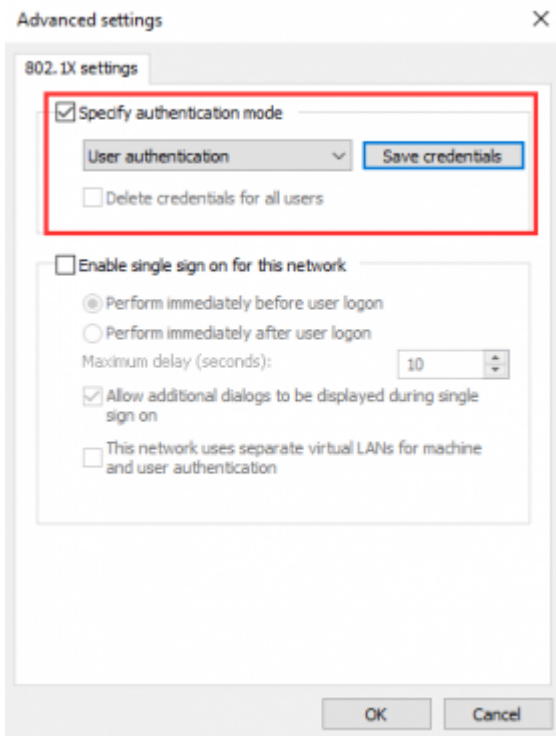
9. Ensure “**Verify the server's identity by validating the certificate**” is checked, “**Connect to these servers**” is unchecked, “**AAA Certificate Services**” under Trusted Root Certification Authorities is checked, and “**Enable Fast Reconnect**” is unchecked. Then press “**Configure.**”



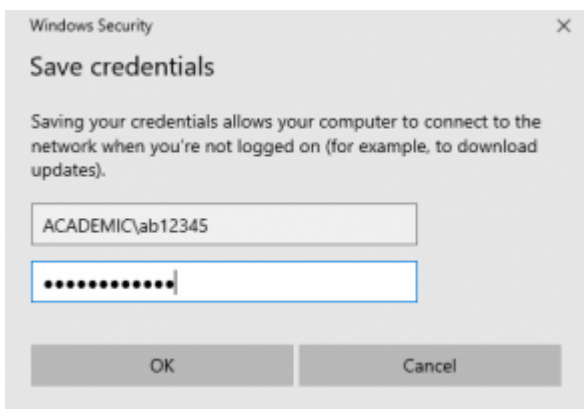
10. Ensure “**Automatically use my Windows logon name and password (and domain if any).**” is unchecked and click “**OK**”.



11. Select “**OK**” twice to save the changes and exit the EAP Properties. Then select “**Additional Settings**” and make sure “**Specify authentication mode**” is checked and set to “**User authentication**”, then press “**Save credentials.**”



12. In the save credentials popup, enter “**ACADEMIC**” followed by your Trinity account username in the username field. Then enter your Trinity account password in the password field. Then press “**OK**”.



13. Press “**OK**” through the remaining popups, and 802.1x will have been properly configured.

Note: You may need to unplug and reconnect your Ethernet cable before your device properly authenticates with our network.