

RETROPIE LAB 2: ROM INSTALLATION

This lab will cover the installation of the ROMS for the RetroPie.

IT 4530 Senior
Capstone Project
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Initial Options

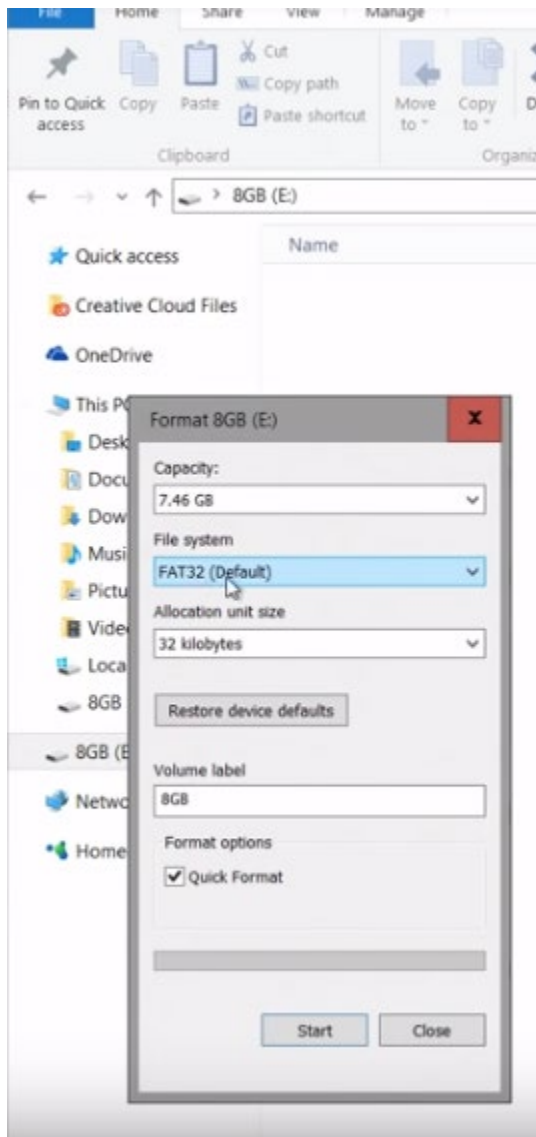
You can use one of three options for this section of the lab

- USB installation
- WinScp/SSH installation
- Direct Raspberry Pie Download

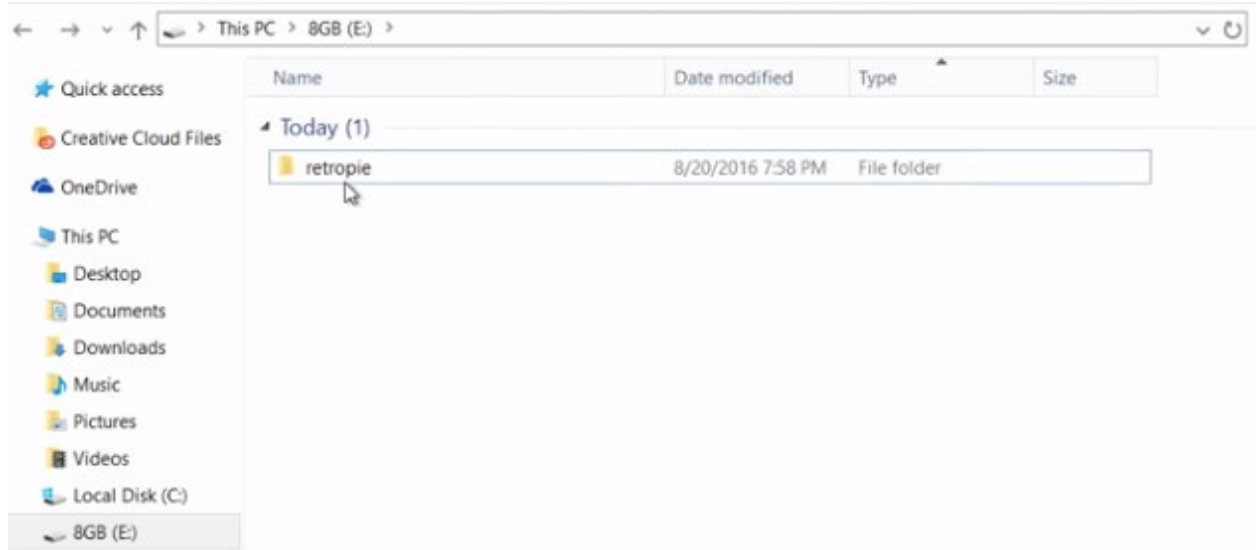
None of them are harder than the other, but learning how to install you're ROM files with all of the presented options is beneficial towards you and your overall experience. However, in this lab we will be using the USB option for sake of convenience. If you would like to try a different method, feel free to do so.

USB Option

1. Clean USB stick formatted into FAT32
2. 8GB minimum



3. Create new folder named 'retropie'

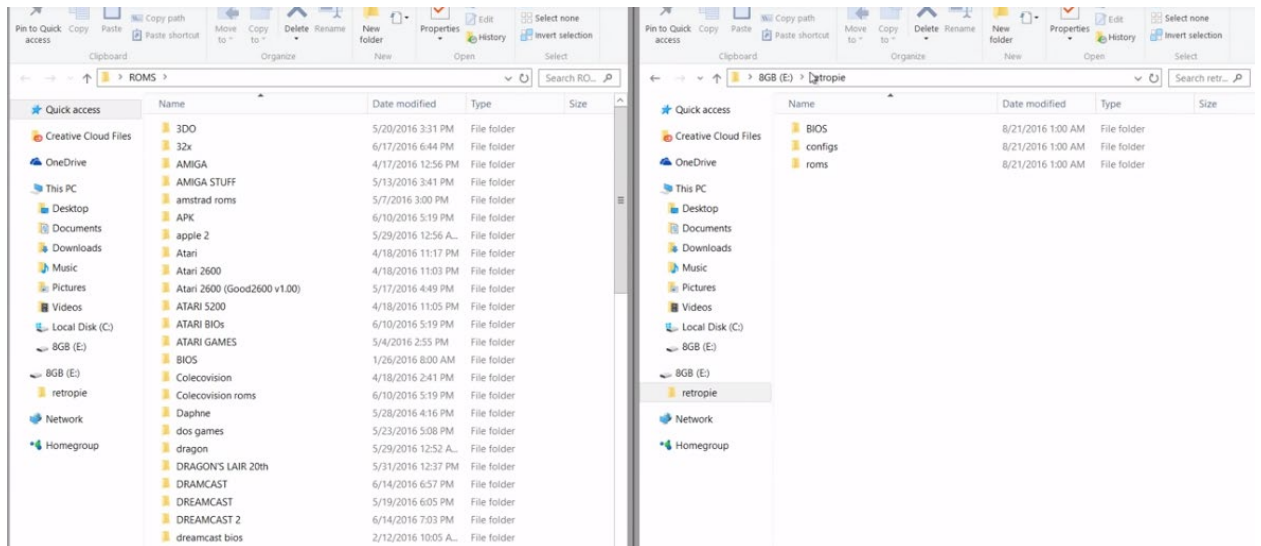


4. Remove from pc
5. Place in the pie
6. Wait 1 to 5 min for it to format

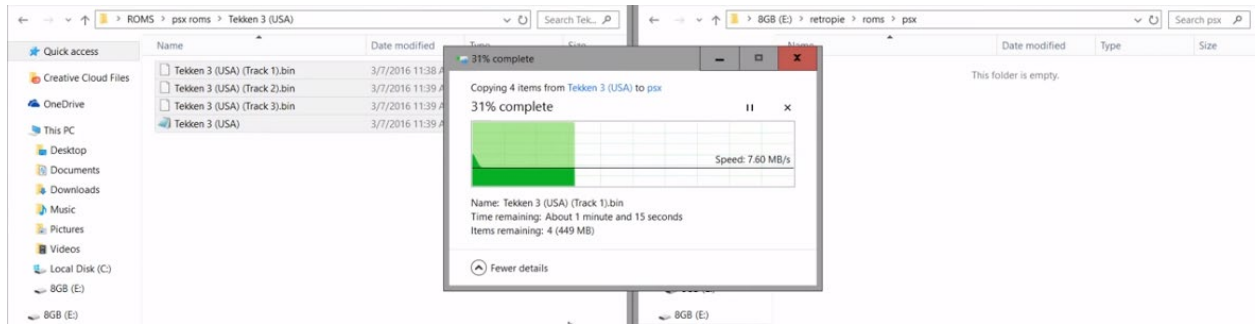


7. Will automatically make a BIOS and ROMS folder

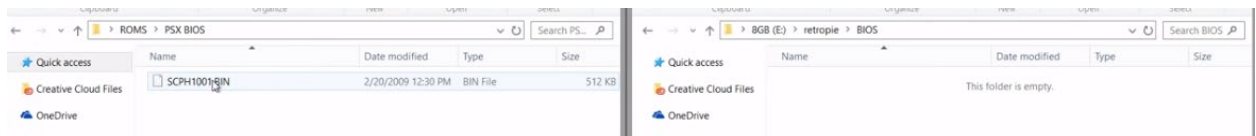
8. Once your USB finishes flashing the folders should be finished.



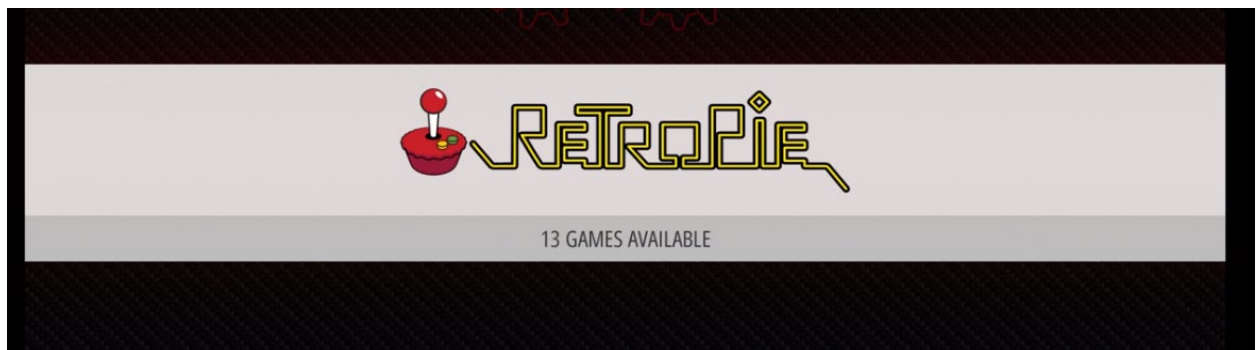
9. Place designated system roms in corresponding system rom folder.



10. Also move any corresponding bios files in their matching folders on the USB



11. Remove from pc to pie, and wait for the transfer to complete.
12. Once complete you should see a similar screen to this. With your chosen ROMs installed.



You have completed this section of the lab.