## Homework 1

## Mengxiang Jiang CSEN 5303 Cybersecurity

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**Problem 1.** Install VirtualBox, Virtual Machine, and Operating System with screenshots of steps along the way.



Figure 1: VirtualBox Installer Start Screen



Figure 2: VirtualBox Installer Finish Screen



Figure 3: VirtualBox Manager Initial Screen



Figure 4: Clicking New in Manager Brings Up the Name and OS Prompt

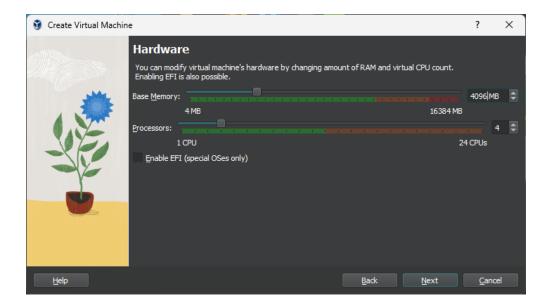


Figure 5: Next is the Memory and Processors Prompt

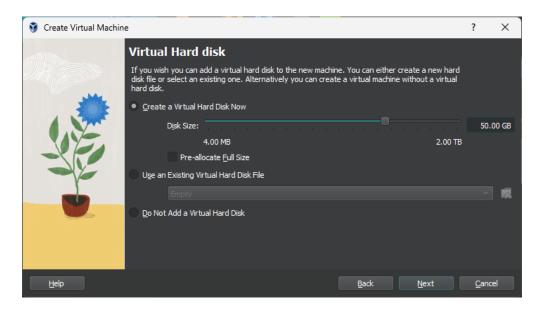


Figure 6: Then the Hard Disk Prompt

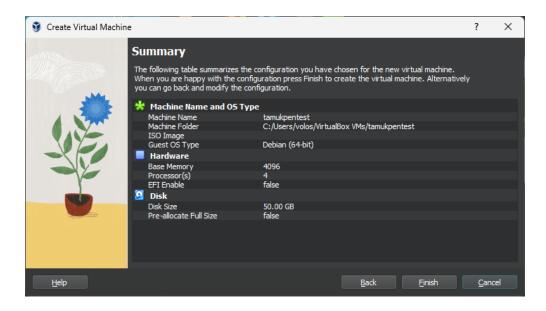


Figure 7: Then Summary of VM and Finish

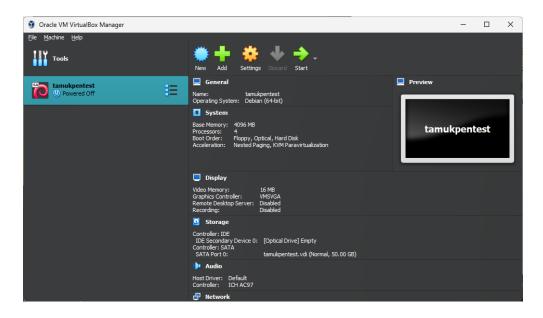


Figure 8: VirtualBox Manager Screen After VM Creation

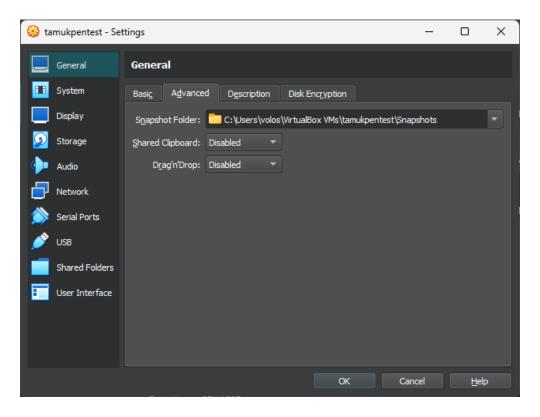


Figure 9: General Settings Advanced Tab

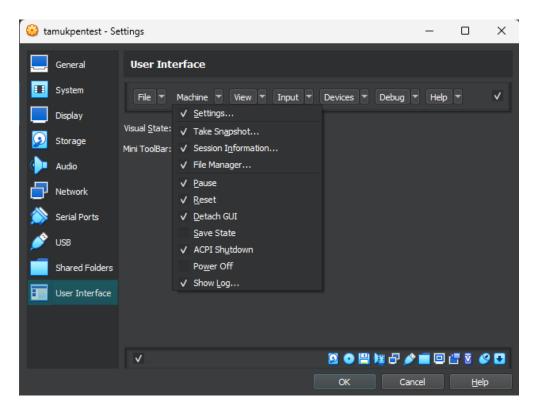


Figure 10: User Interface Settings Machine Drop-Down

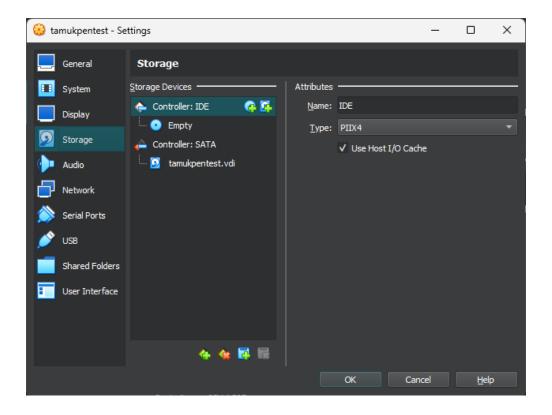


Figure 11: Initial Storage Settings

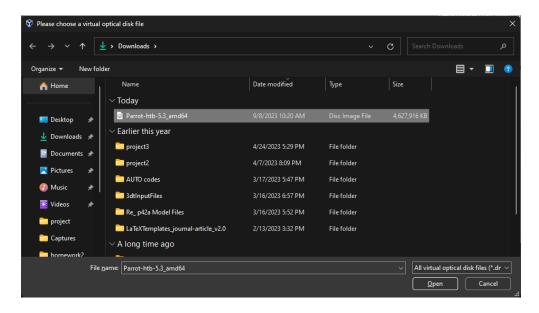


Figure 12: Loading Parrot OS Image

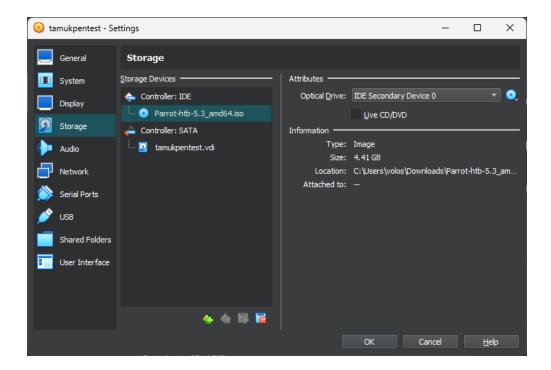


Figure 13: Storage Settings After Loading Parrot OS Image

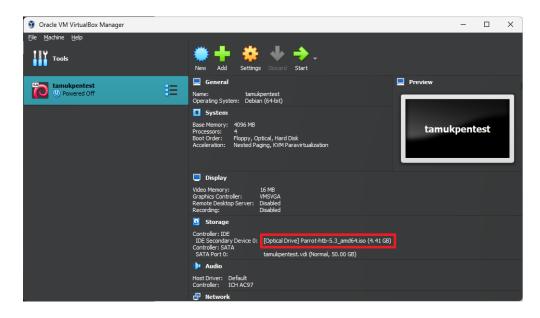


Figure 14: VirtualBox Manager Screen After Loading Parrot OS Image

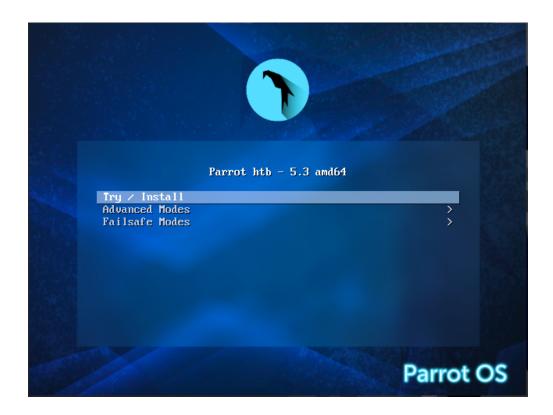


Figure 15: Starting VM

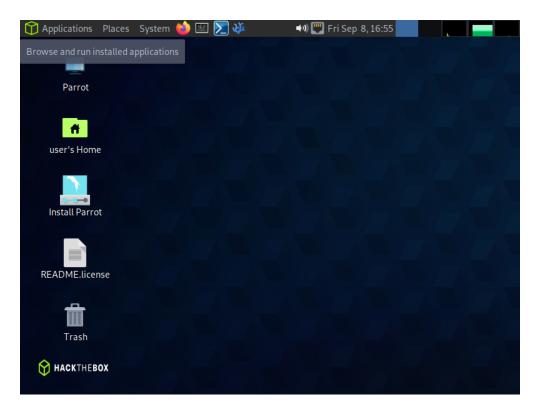


Figure 16: VM Trial Desktop

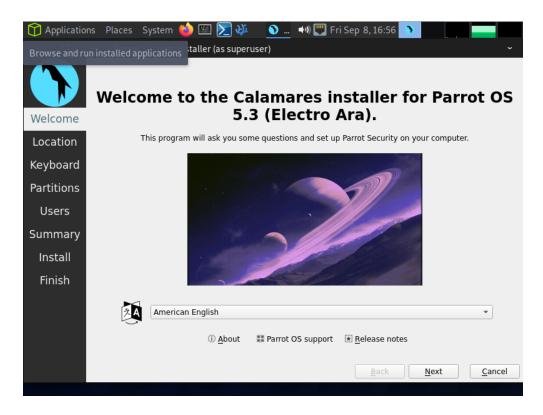


Figure 17: Installing Parrot OS on VM

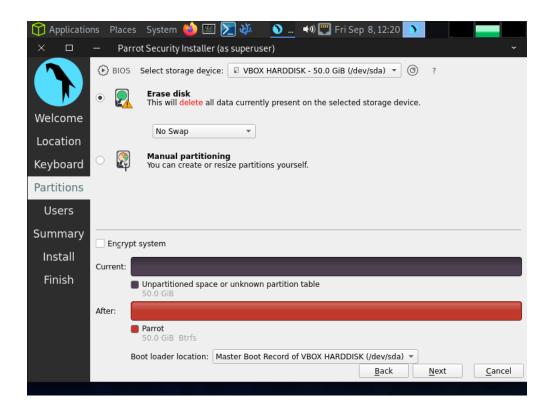


Figure 18: Choosing to Erase Disk

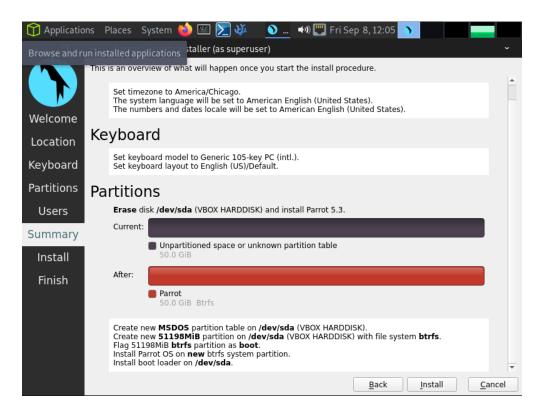


Figure 19: Summary of Installation

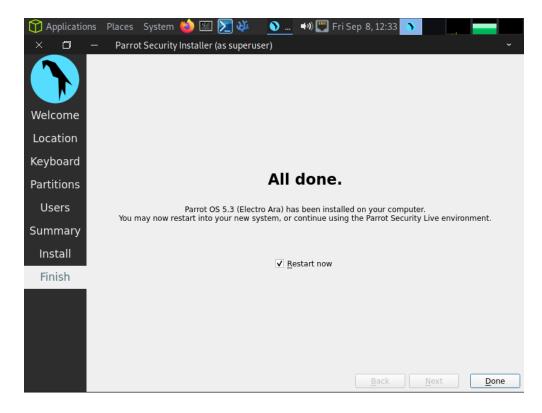


Figure 20: Finished Installation of Parrot OS on VM

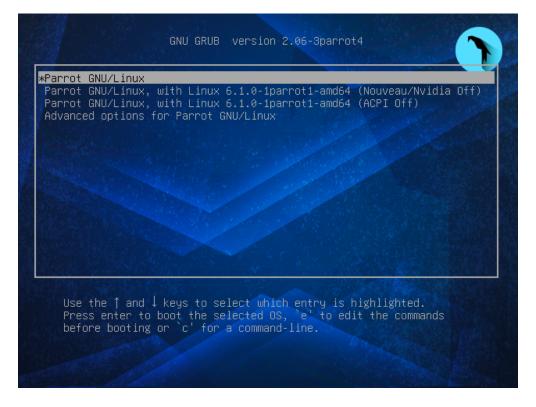


Figure 21: After Unloading Parrot OS Image and Restarting VM



Figure 22: Login Screen for Parrot OS

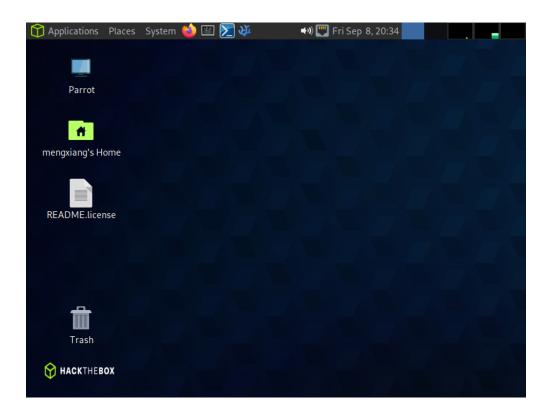


Figure 23: Actual Desktop After Login