

Lab 2 – Windows 10 VM

Homework Objectives

Upon completion of this homework, you will be able to perform the following:

- Install Windows 10 Virtual Machine (VM);
- Configure Windows 10 VM and Operating System;
- Troubleshoot Windows 10 VM installation;
- Take a snapshot of Windows 10 VM.

Lab Materials

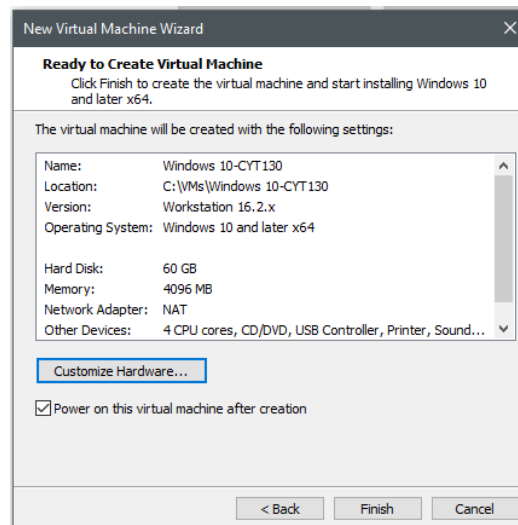
- VMWare Workstation Pro
- Windows 10 VM;

Lab Instructions

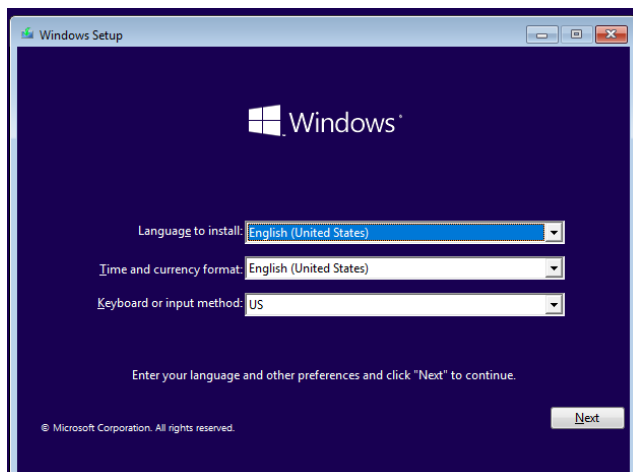
- **Please use the CYT130 Lab 2 – Submission template for submission**
 - Please include table of content in your final report
 - Please include all relevant screenshots (you can copy paste these instructions, but replace the screenshot with your own names)
 - Please create a section “Answers” for your answers to the questions found throughout this lab
- Install Windows 10 VM;
- Use necessary software to perform lab;
- Enter your name and student ID above (**Example:** Boris Loza - bloza);
- Answer questions and add screenshots into the corresponding textboxes;
- Save the file on your computer for future reference;
- Save the file again as a “.pdf” file;
- Submit the PDF file for grading.

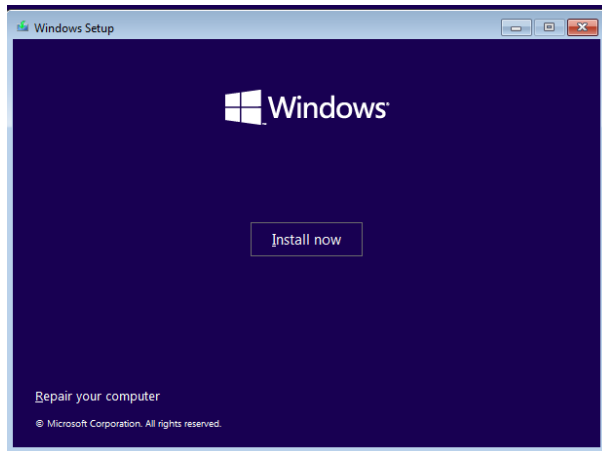
Part 1: Install Windows 10 VM

1. Download the Windows 10 ISO file using this link: (you need to log in with your Seneca account to be able to download the file):
<https://senecafts.senecacollege.ca/link/UdAmRvhacerjI7AR0x3l9s>
2. Create a new Windows 10 VM using the following specifications:

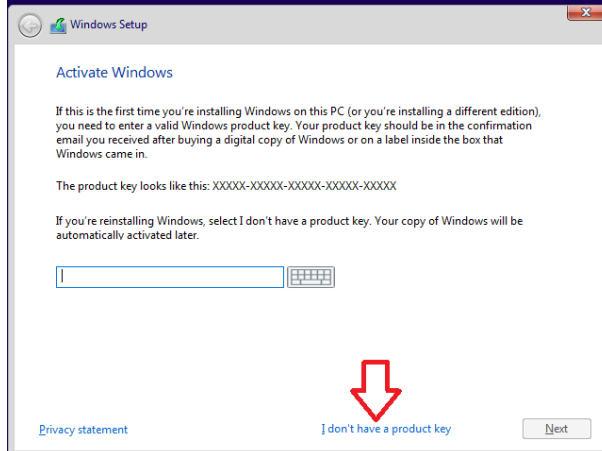


3. Start the new VM once created. You will get the message "Press any key to boot from CD/DVD". Press any key.
4. Go through the installation steps keeping the default settings in most parts.

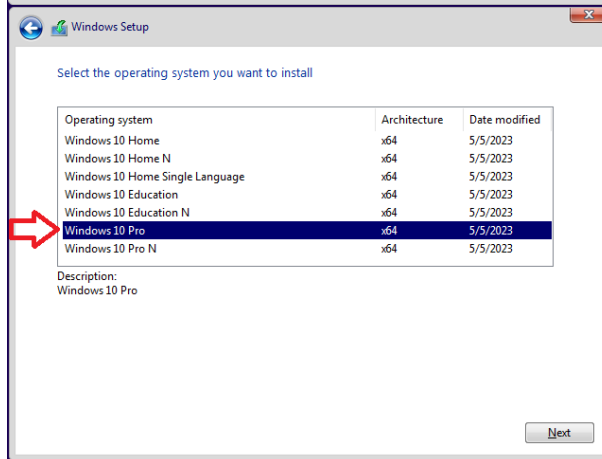




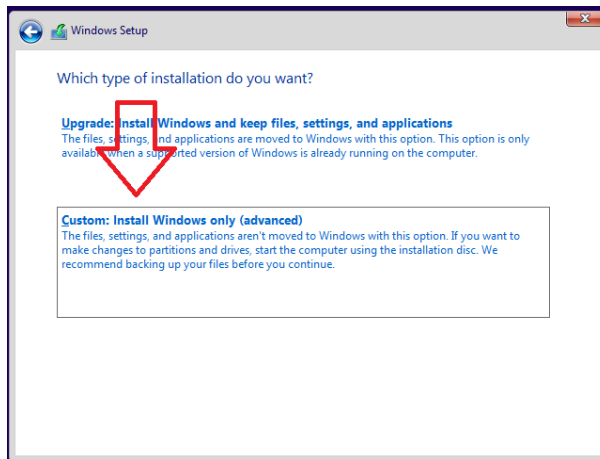
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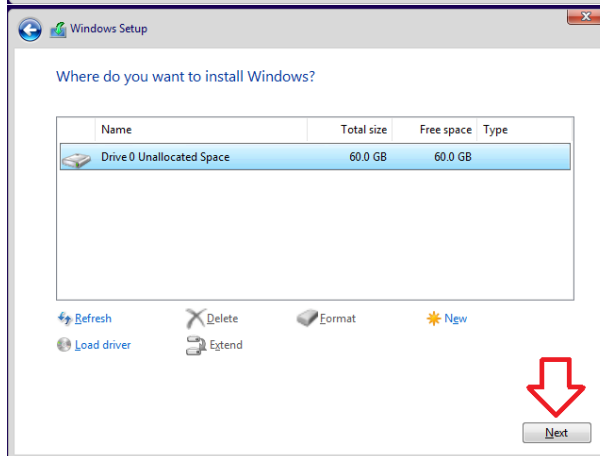
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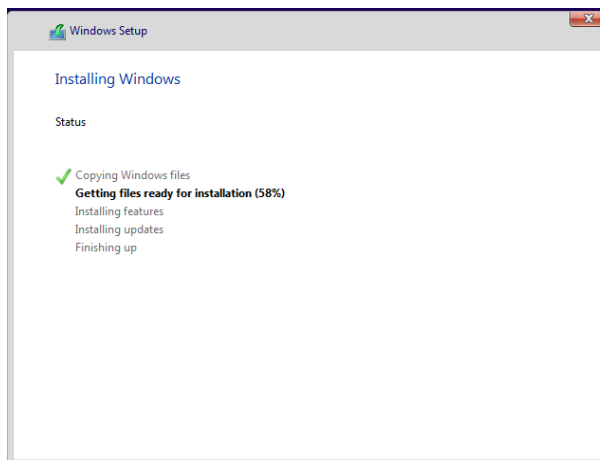


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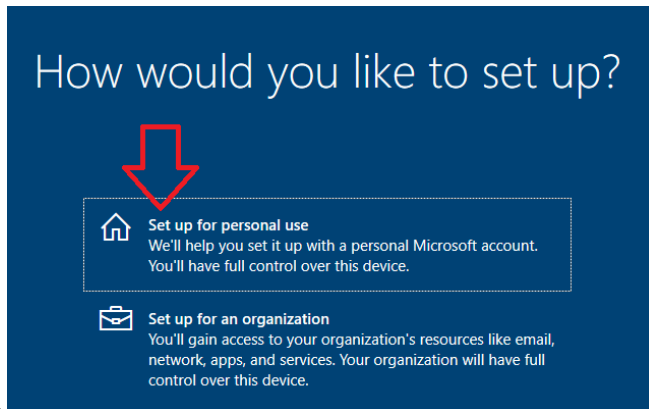


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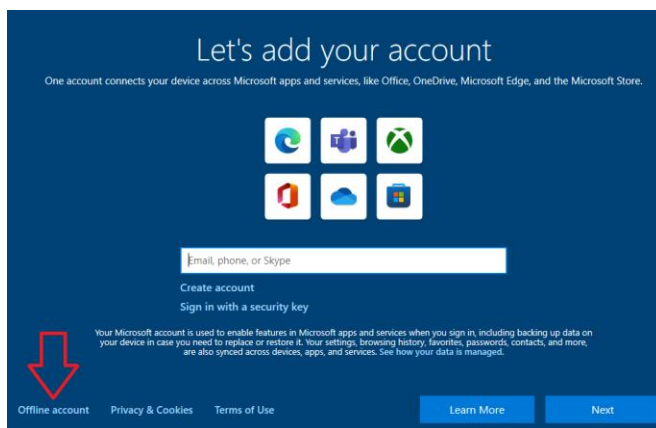
10. Then, let the installation take its time.



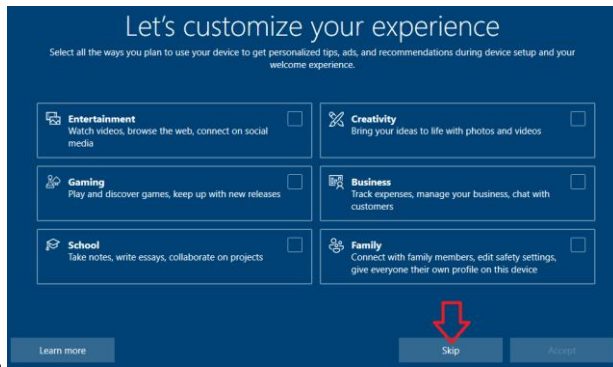
11. Once the installation is done, the VM will restart, and continue the initial setup. During the initial setup, you can choose the region, keyboard layout.



- 12.
13. Then, choose to set up the VM using an “Offline account”.



14. Then, create an account with your own chosen username and password, your own security questions, and choose “No” for enabling location services, “Find My” services, and other services that require private information. Also choose “Send Required diagnostic data”, and disable “Cortana assistant” for now.



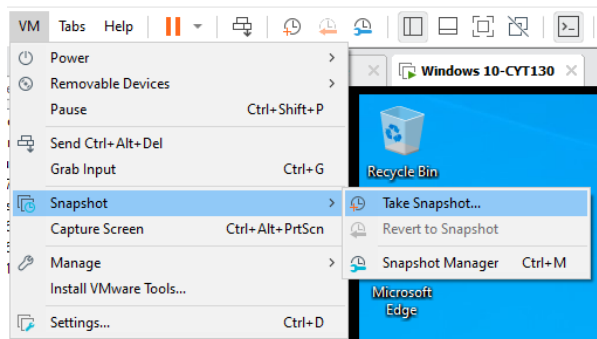
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Part 2: Customize Your Windows 10 VM

1. Check that the internet is working by using Microsoft Edge.
2. Install Firefox web browser.
3. Install Wireshark.

Part 3: Taking a Snapshot of Windows VM

1. As the image has not been activated yet, we'll be using it in trial period. It is suggested to take a snapshot after you install Windows 10 VM.
2. Using the top menu, go to "VM">"Snapshot">"Take snapshot..":



3. Name the snapshot "Win10-Day1 Snapstot"

Part 4: Complete the submission template



- Save the submission file on your computer for future reference.
- Save the file again as a “.pdf” file.
- Submit the PDF file for grading.