CYSE 270: Linux System for Cybersecurity

Assignment: Lab 1 – Create a Virtual Machine

Due: Monday, January 16, 2023

The goal of this lab is to help you install the operating systems that you will use in the rest of this class.

Task A Create a Linux VM

1. Install Ubuntu VM in Oracle Virtual Box.

Follow the steps mentioned in the pdf posted for week-1 in module section on canvas (You should choose version 7 for Virtual Box, which is the latest one) discussed during the class

Note: In the creation of VM, you can assign a different amount of Memory, and number of CPU cores based on hardware configuration of the physical computer.

Task B Command practice

Once you installed the Ubuntu VM, open the terminal, and execute the following commands:

1. echo “your_name” (use your real name here)

2. date

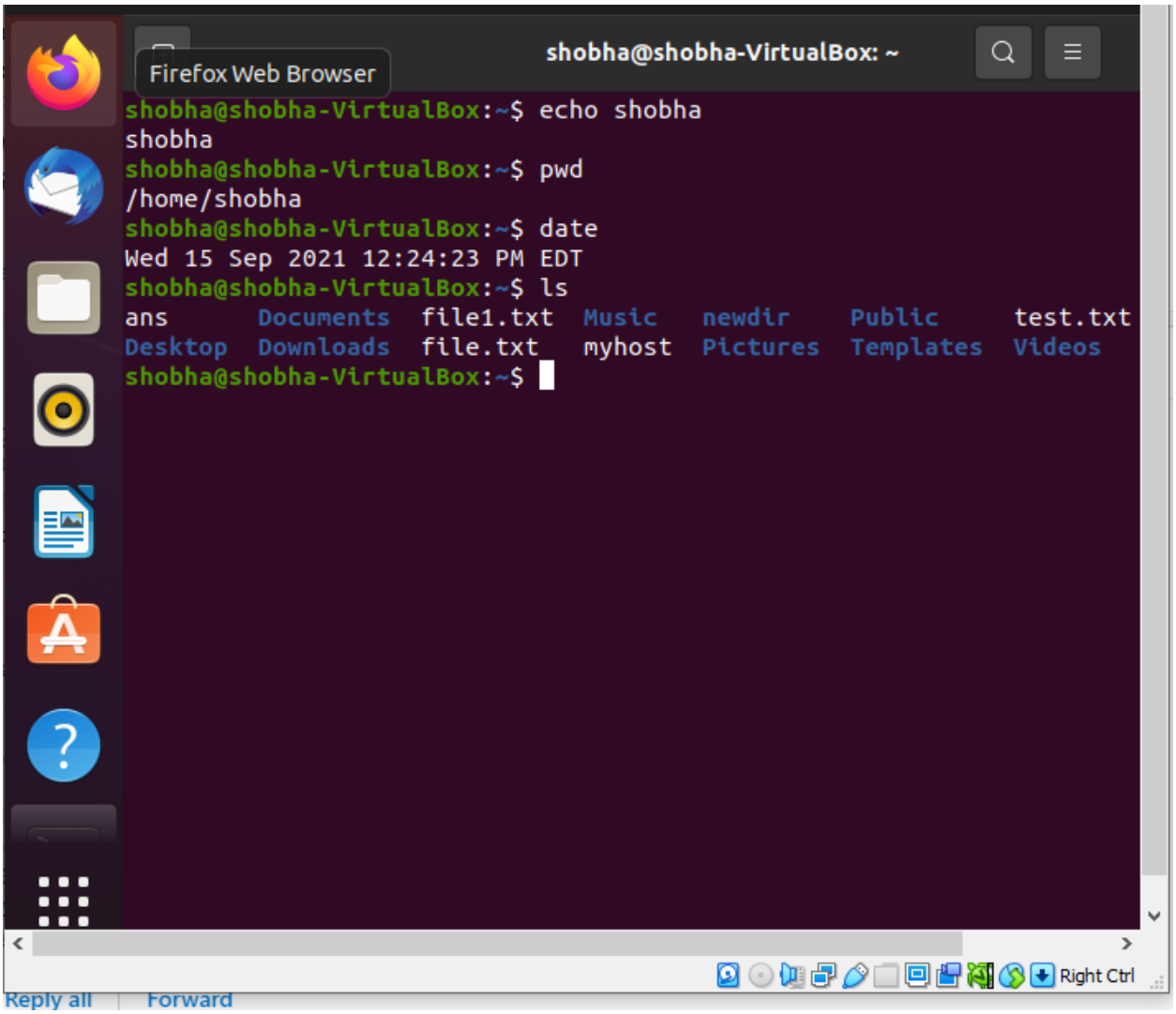
3. ls

4. pwd

Remember: Submit the following screenshot in a word or pdf file, on Canvas:

1.) The very first Screen after Ubuntu VM is installed with all the FOUR commands (in task B) executed in terminal of Ubuntu VM. (100 points)

Please see the example screenshot here:



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