Lab 6 – Linux Processes and Services Systems Administration

Instructions

The web development team is having trouble working with some of the services that you have previously installed on their server.

Check to make sure the following services are started and enabled on the system:

Samba (There are two services, smb and nmb)

Apache (The service name is httpd)

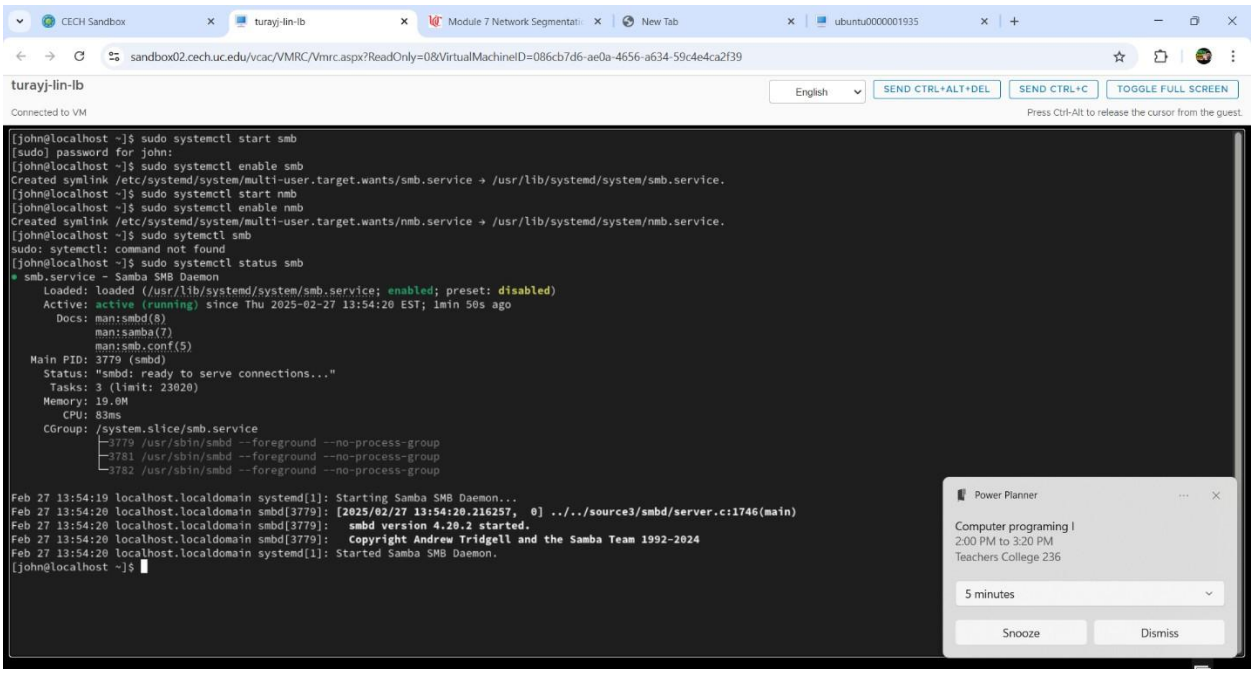
SSH (The service name is sshd)

They would also like to monitor the CPU usage on the system. They request that you create a log file that displays the all running processes sorted by CPU usage. They would like this log to record this data every weekday at noon. Please be sure to include timestamps in the log file.

Screenshots

Paste the required screen shots under each description.

1. Paste a screen shot showing the status of each of requested services (4 total)
    a. Smb



    b. Nmb

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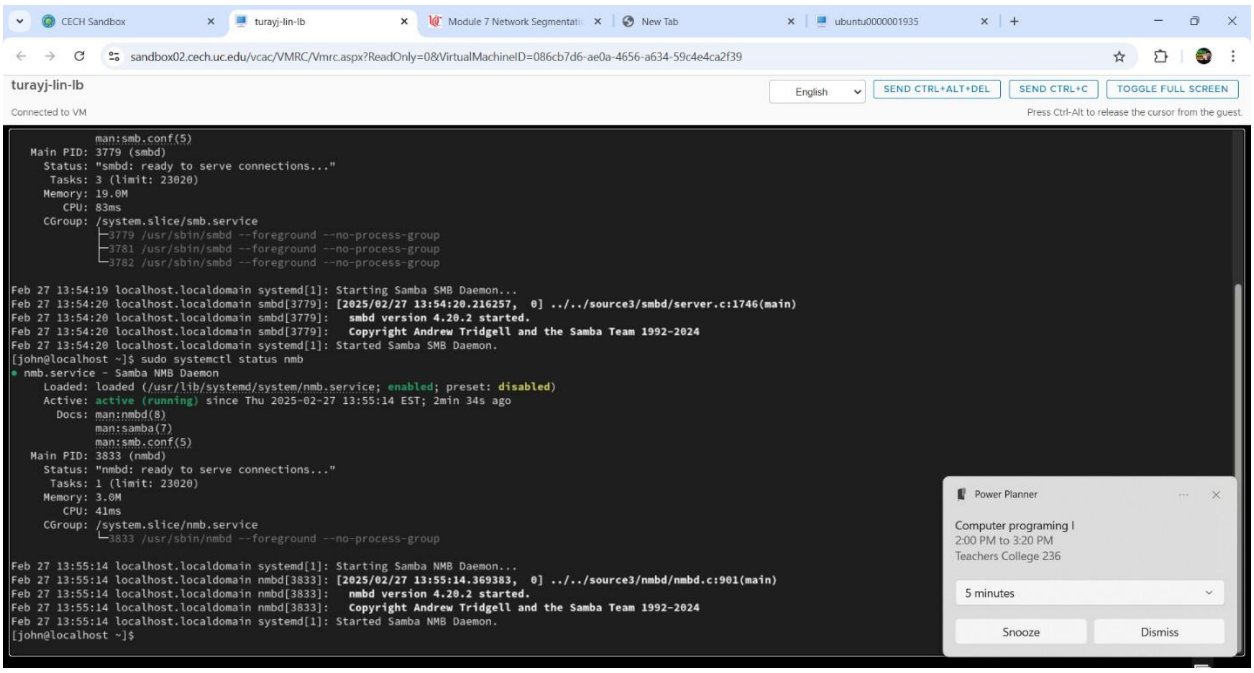
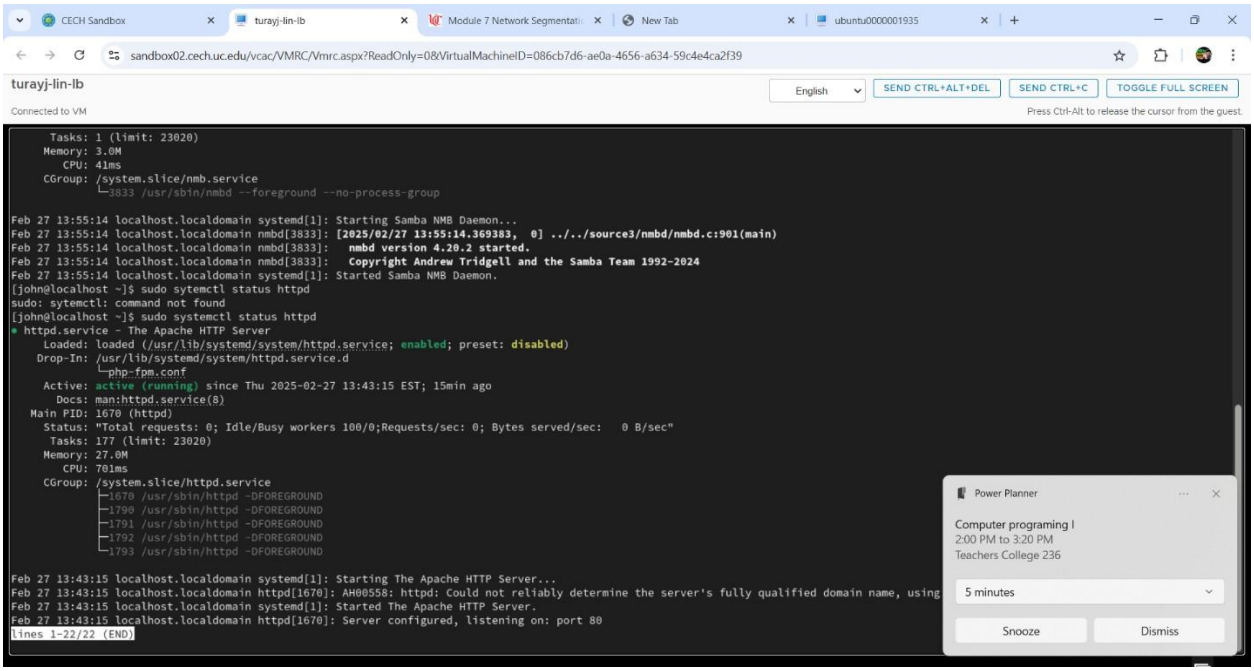


c. Httpd



d. Sshd

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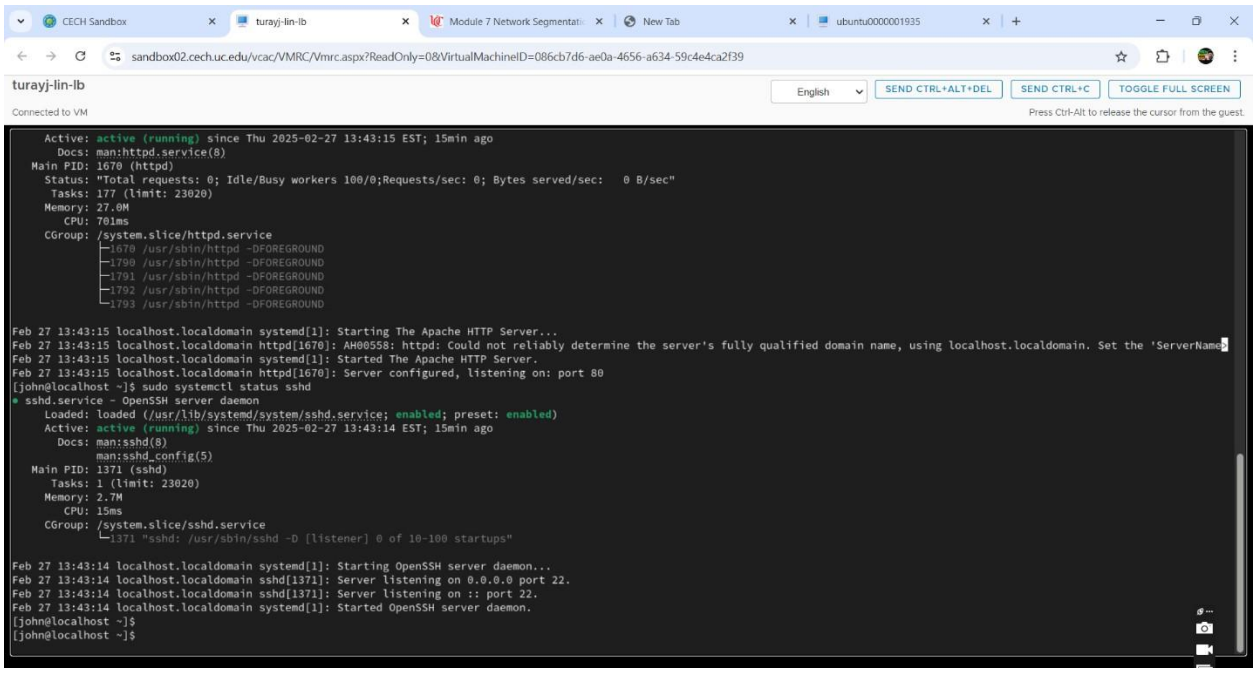
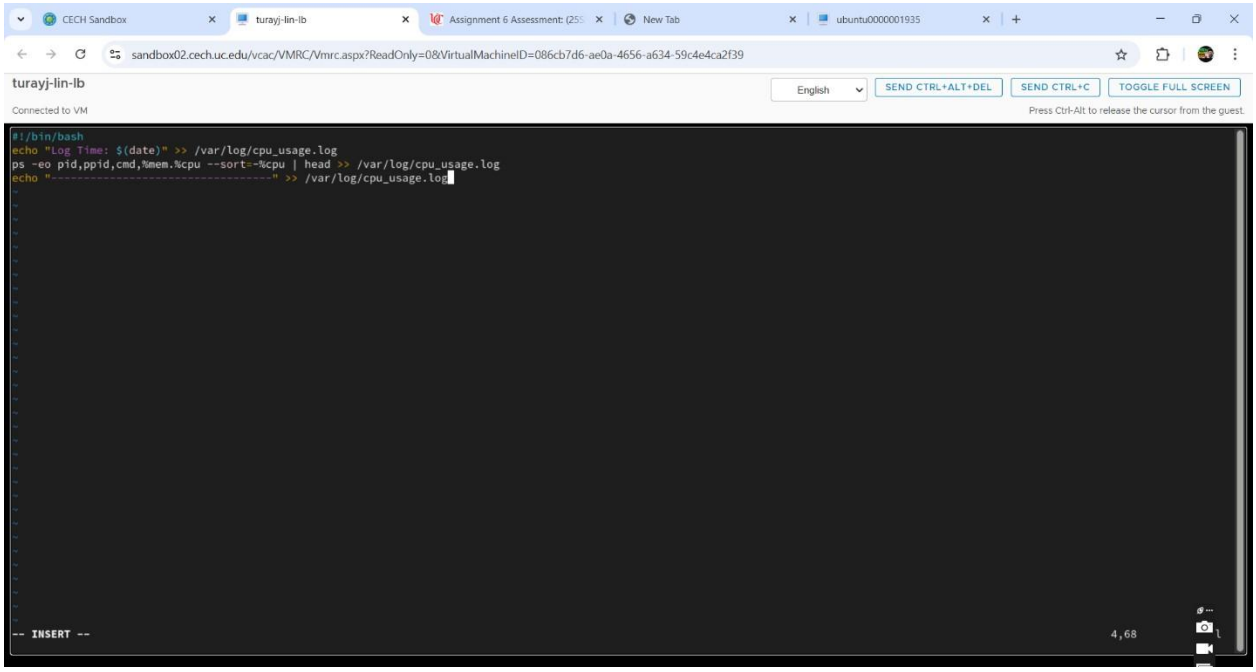


2. Paste a screen shot of the script you created to run the log file



3. Paste a screen shot of the crontab file showing the schedule for the script to run

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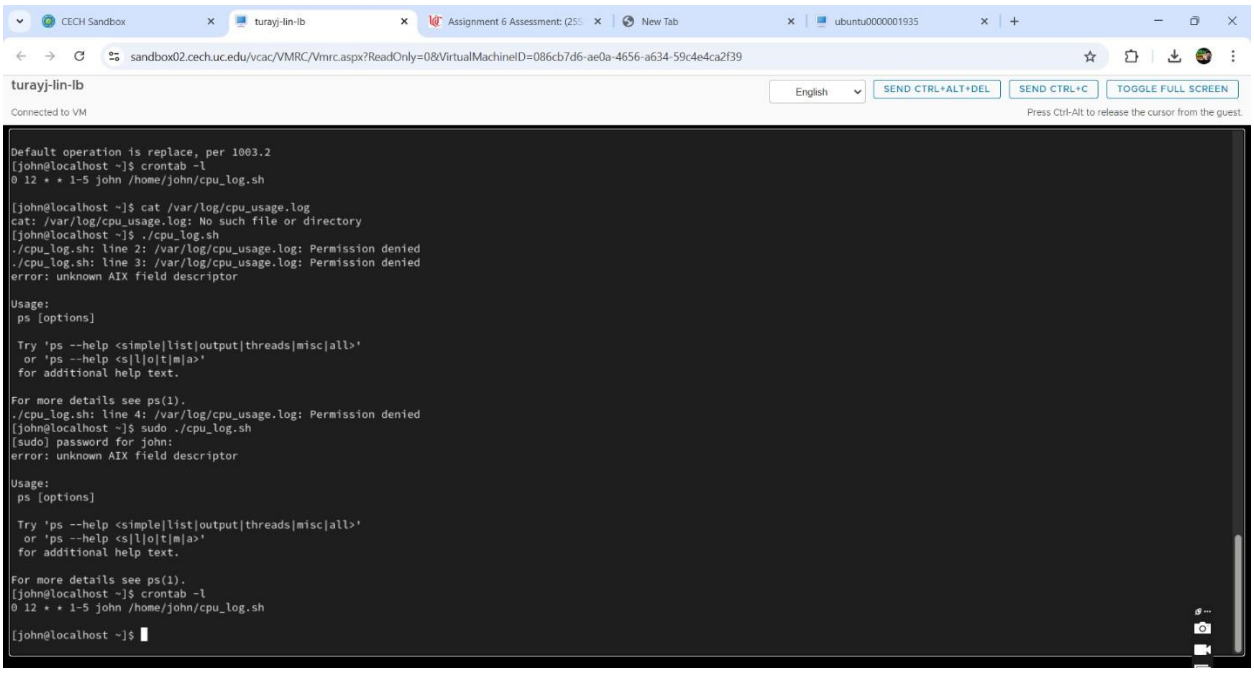
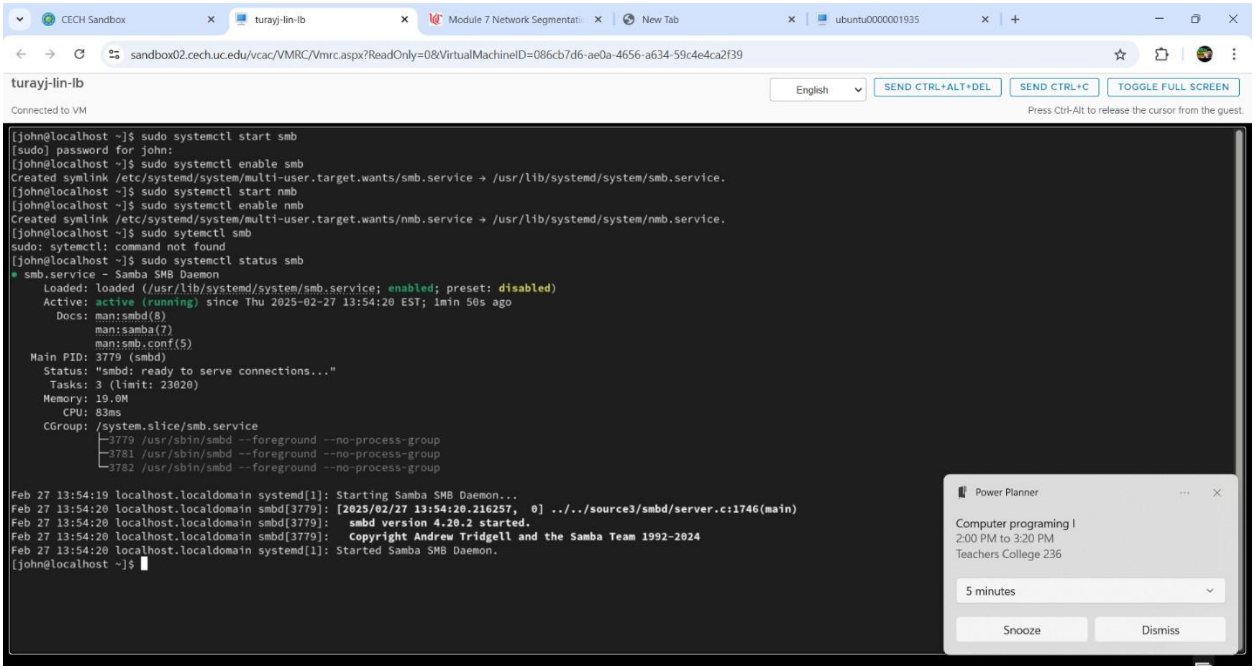


Documentation

Record and explain all the steps you took to complete the task. Include any commands used, screen shots showing GUI interfaces, or any other information that would help you recreate the task.

Note: You will be allowed to use this documentation to help you complete future assignments.

So first I started by checking the status of all four services :



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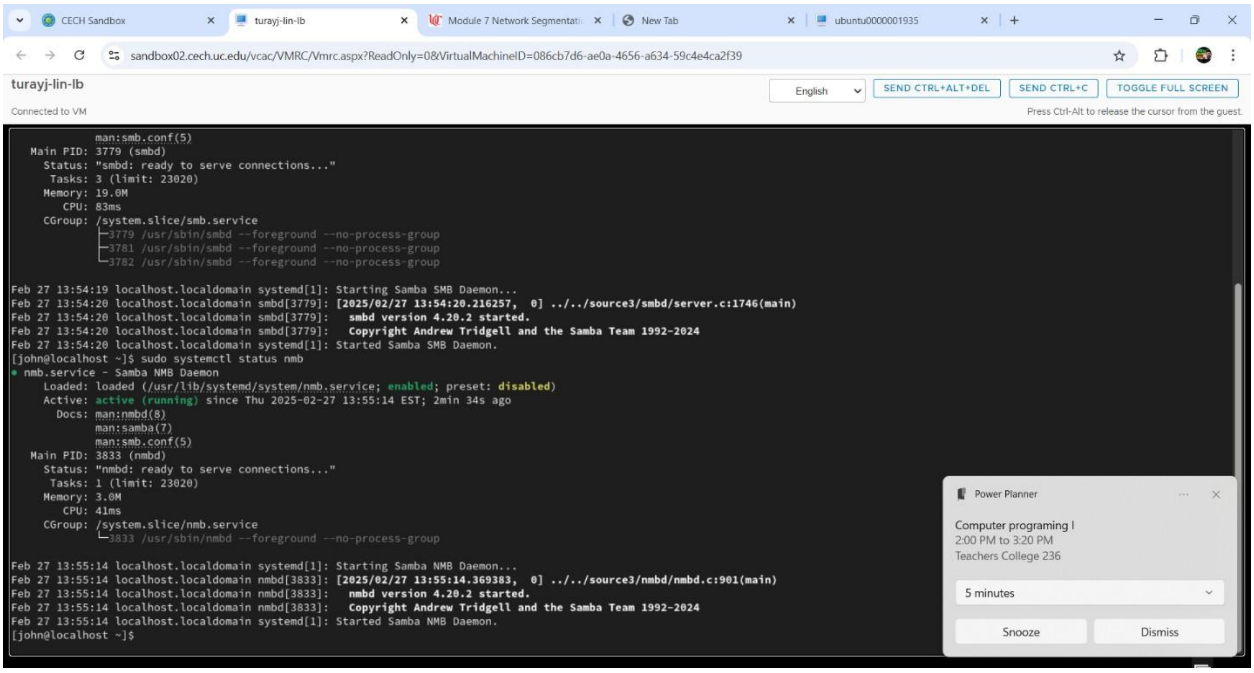

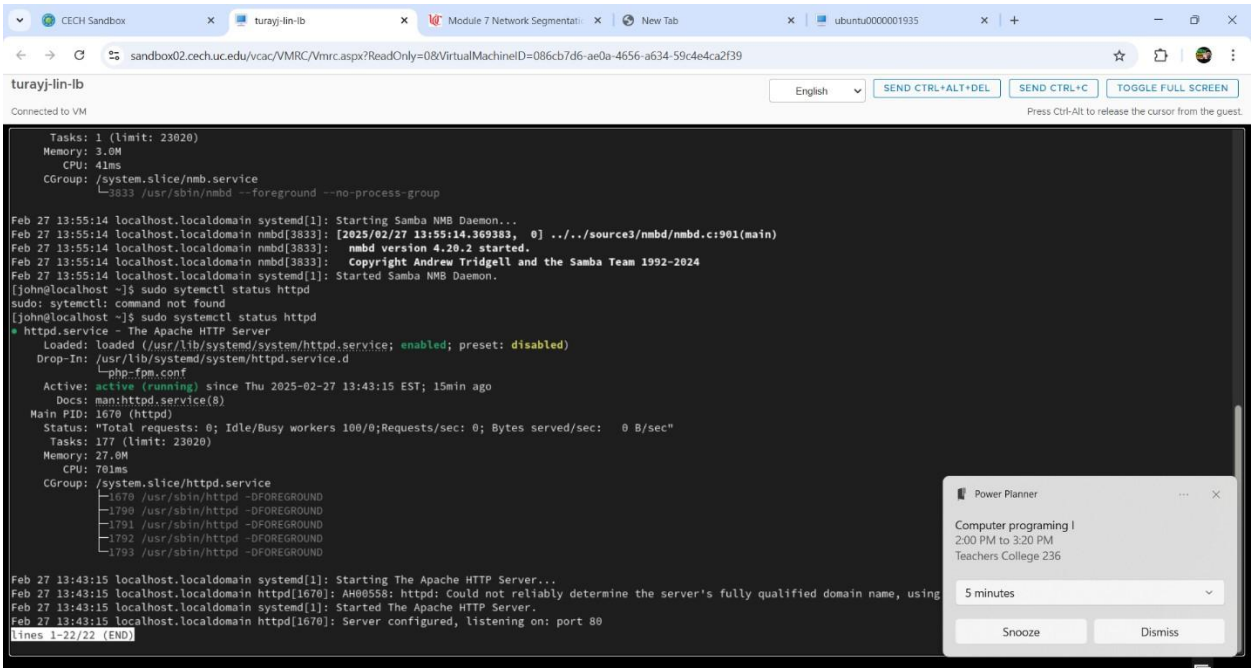

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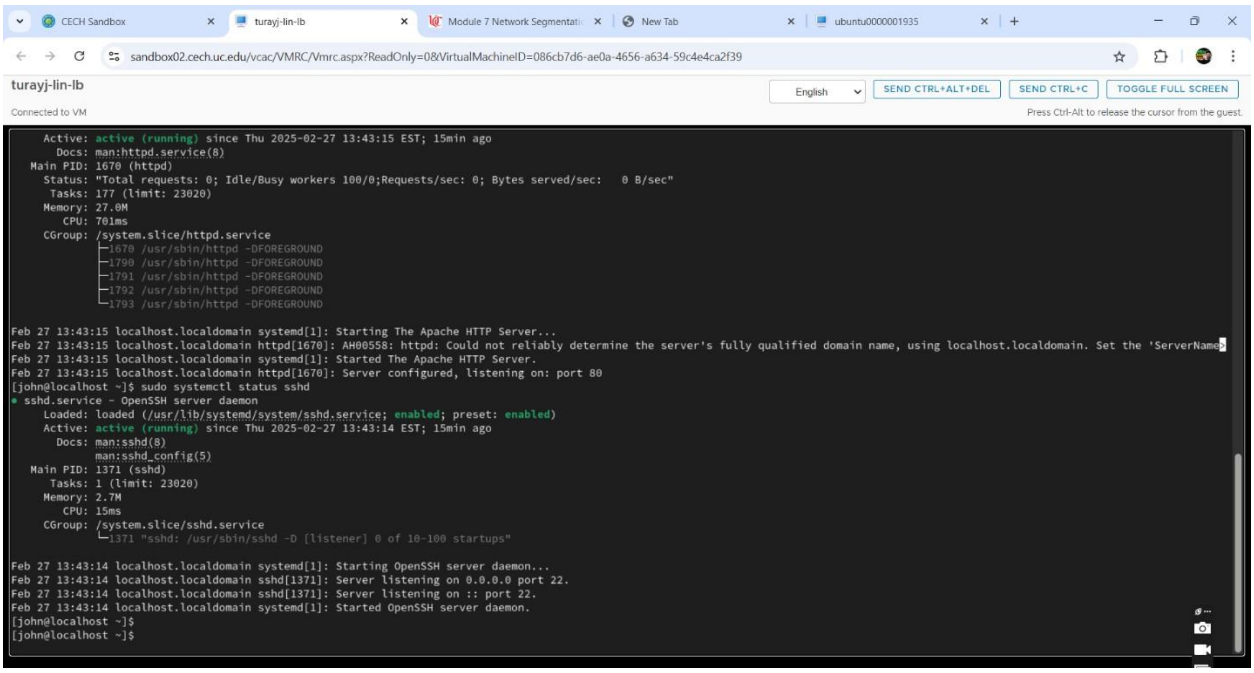
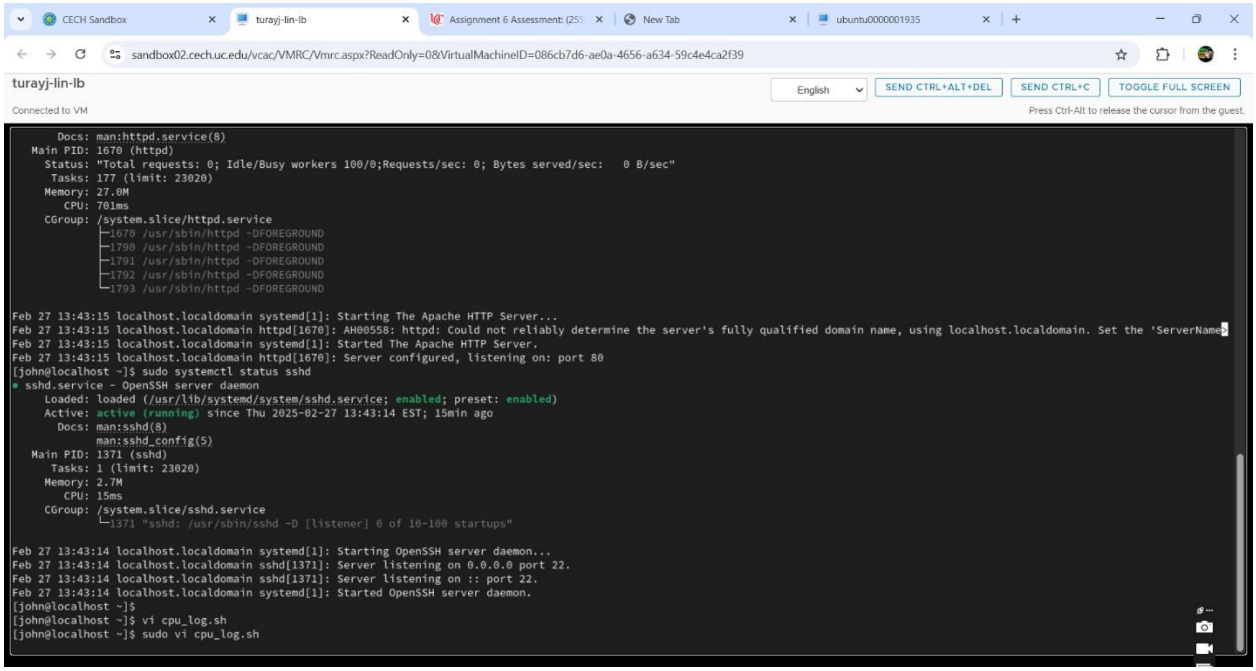


Next I created the script to run the log file:



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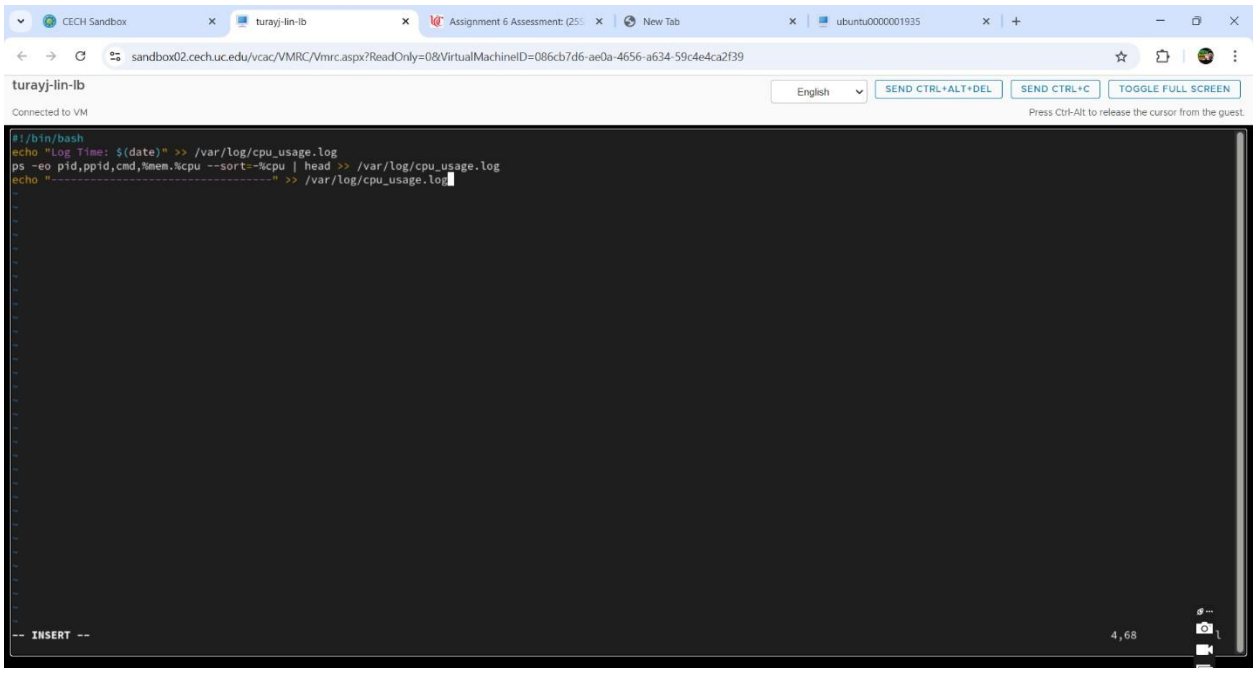
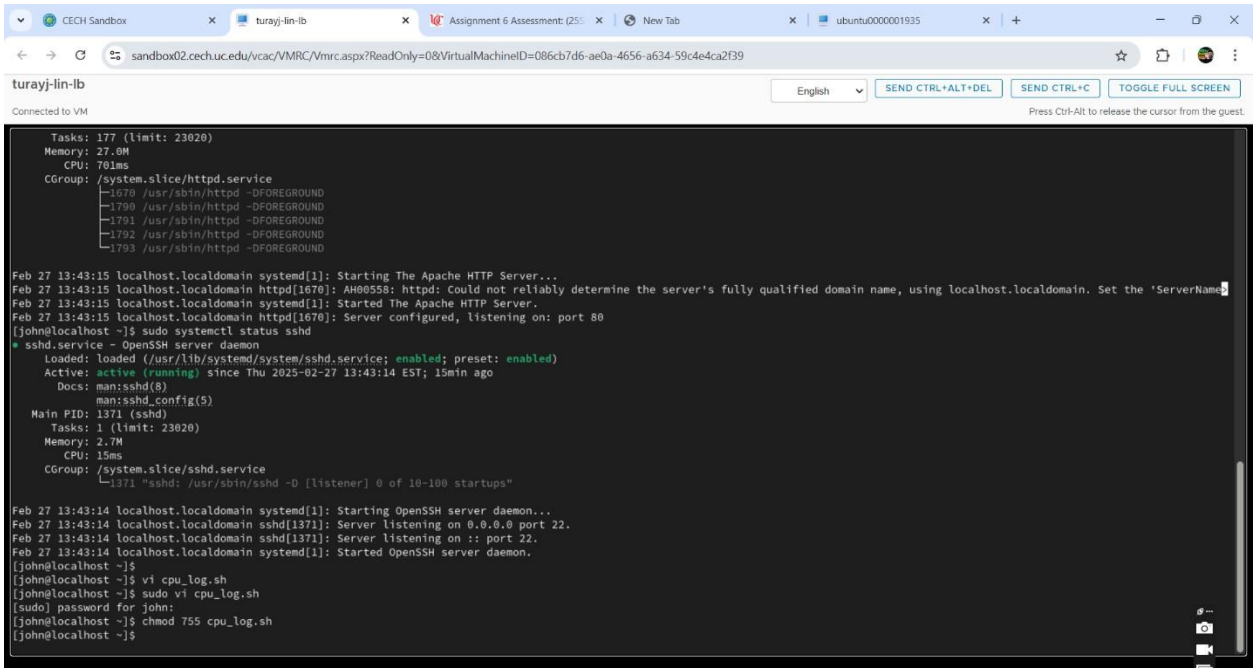


Then I made the file executable:



Then I created the crontab file:

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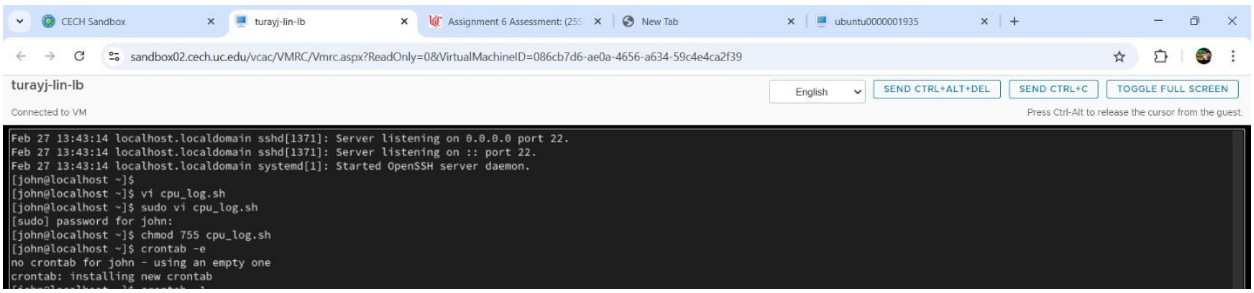
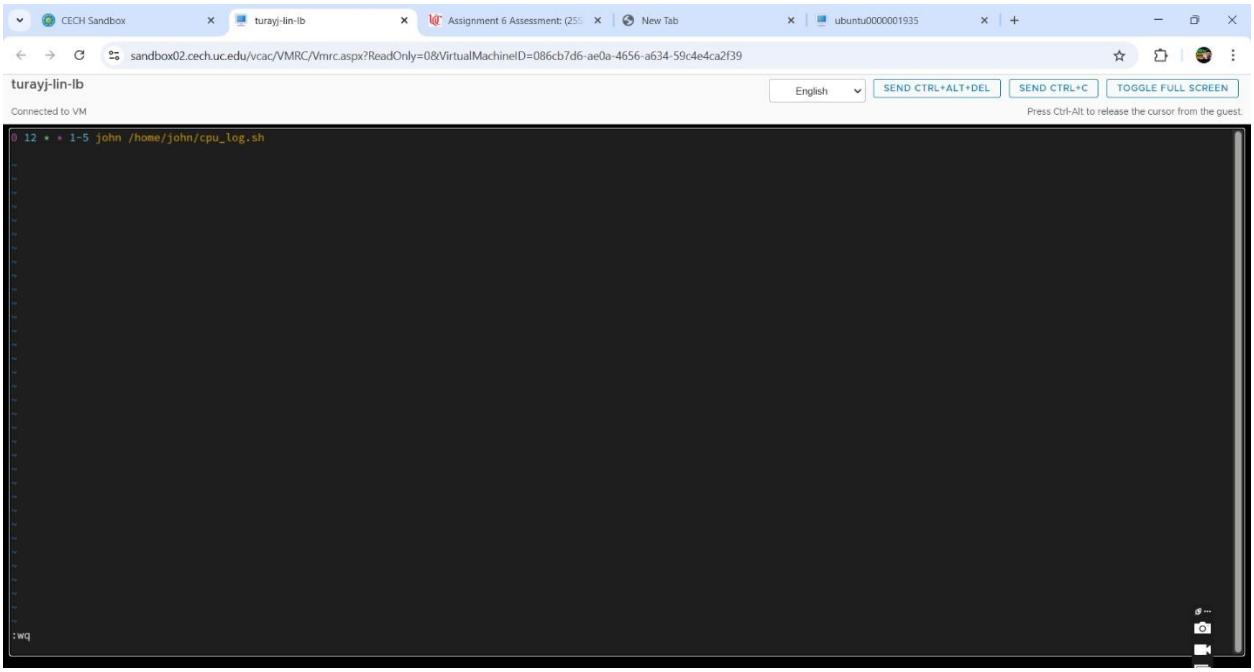
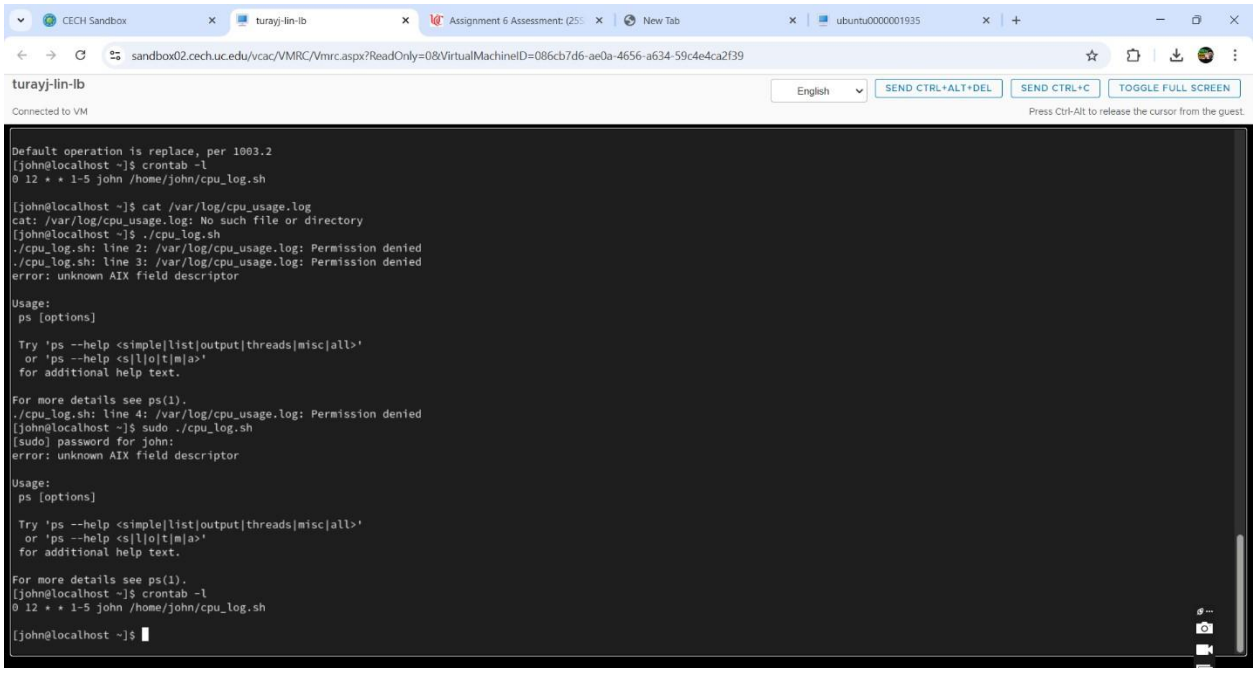




Then I verified the file by showing the output of the schedule:



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