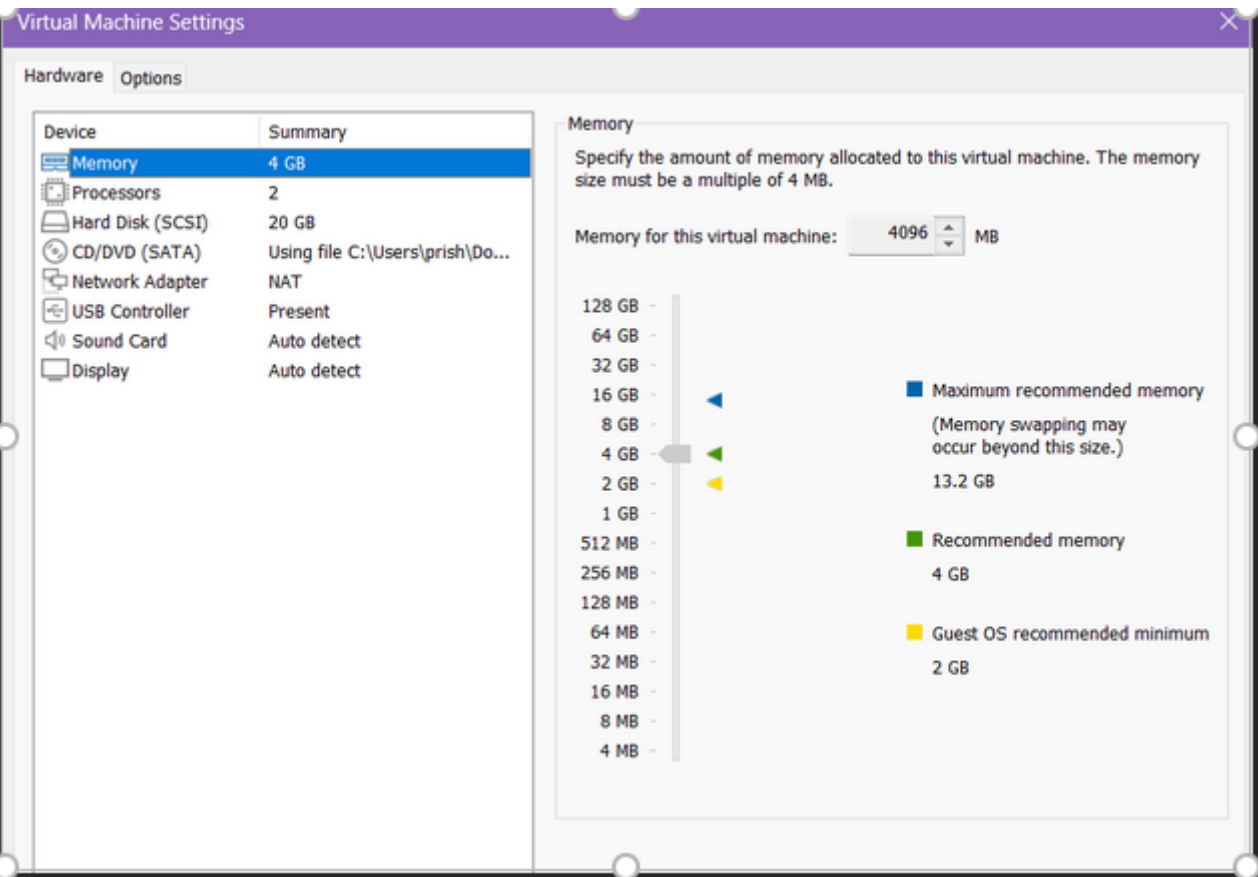


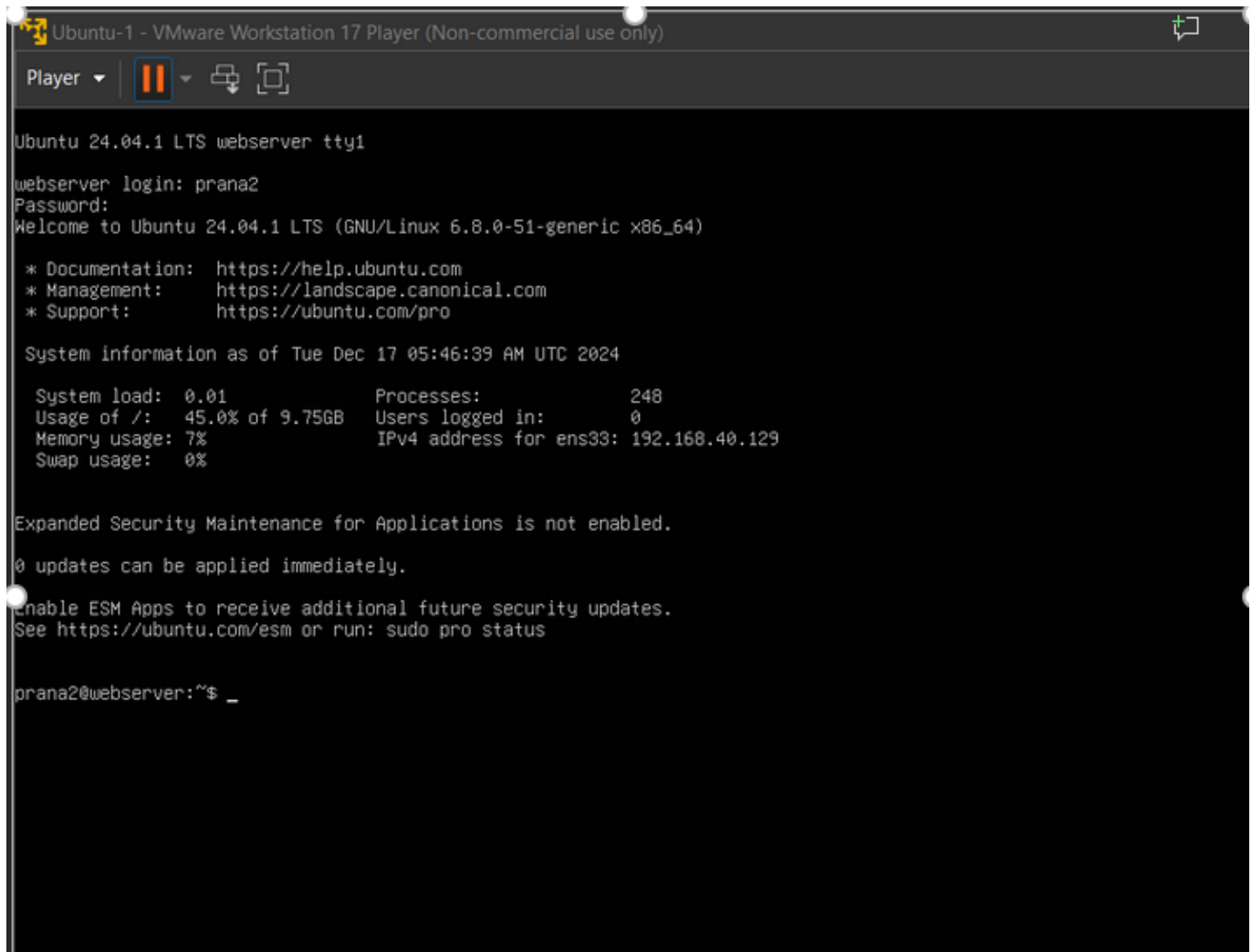
PRISHA RANA CIS-106 FALL 2024 R.ALBERTO

DELIVERABLE 2 SUBMISSION

SERVER SPECIFICATIONS



UBUNTU LOGIN SCREEN



```
Ubuntu-1 - VMware Workstation 17 Player (Non-commercial use only)
Player
Ubuntu 24.04.1 LTS webserver tty1
webserver login: prana2
Password:
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-51-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Tue Dec 17 05:46:39 AM UTC 2024

System load:  0.01          Processes:            248
Usage of /:   45.0% of 9.75GB Users logged in:          0
Memory usage: 7%           IPv4 address for ens33: 192.168.40.129
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

prana2@webserver:~$ _
```

QUESTIONS

What is the IP address of your Ubuntu Server Virtual Machine?

- 192.168.40.129

How do you enable the Ubuntu Firewall?

- `sudo ufw enable`

How do you check if the Ubuntu Firewall is running?

- `sudo ufw status`

How do you disable the Ubuntu Firewall?

- `sudo systemctl disable firewalld`

How do you add Apache to the Firewall?

- `sudo ufw allow 'Apache'`

What is the command you used to install Apache?

- `sudo apt install apache2 -y`

What is the command you use to check if Apache is running?

- `systemctl status apache2 --no-pager`
- `systemctl status ssh --no-pager`

What is the command you use to stop Apache?

- `sudo systemctl stop apache2`

What is the command you use to restart Apache?

- `sudo systemctl restart apache2`

What is the command used to test Apache configuration?

- `sudo apache2ctl configtest`

What is the command used to check the installed version of Apache?

- `sudo apt install openssh-server -y`

What are the most common commands to troubleshoot Apache errors? Provide a brief description of each command.

- `(check apanche status)`
- `sudo systemctl status apache2 # For Ubuntu`
- `sudo apache2ctl configtest (test apache configuration)`

Which are Apache Log Files, and what are they used for? Provide examples and screenshots.

- `sudo echo "`

This is a sample document!

" > `/var/www/myresume.index.html`