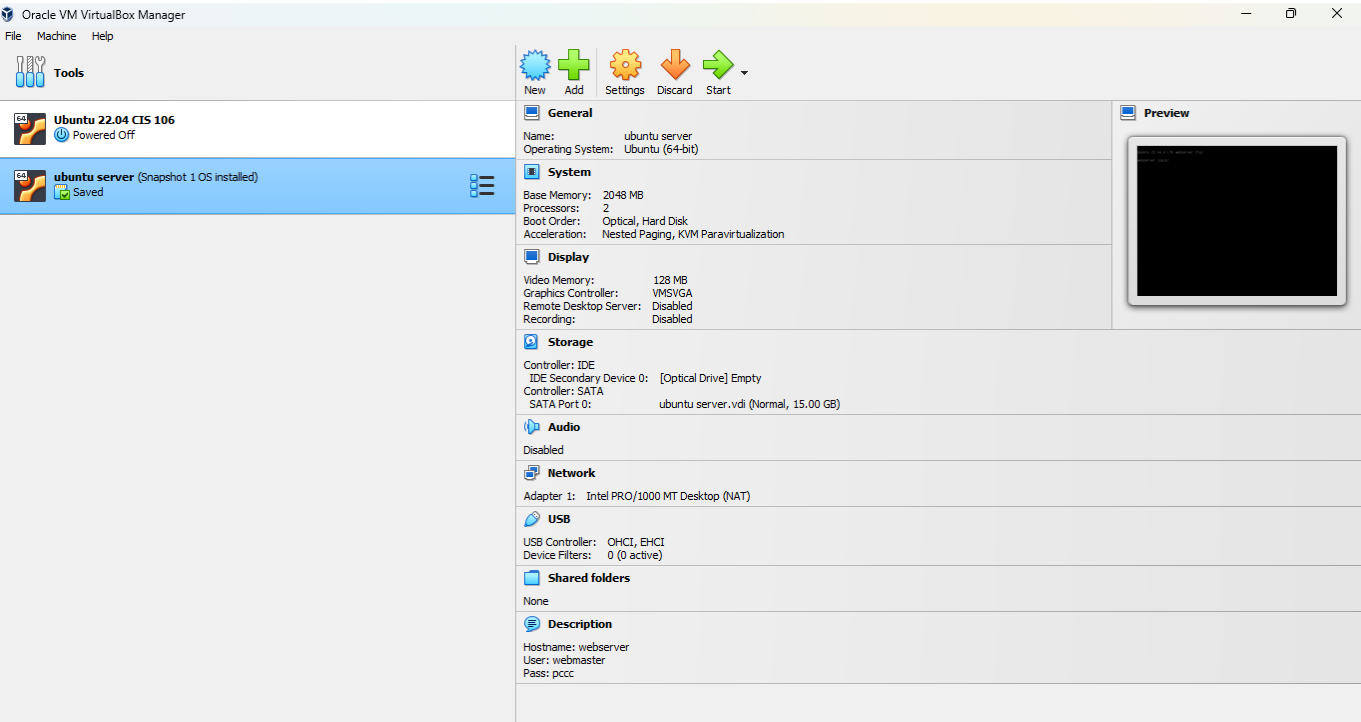
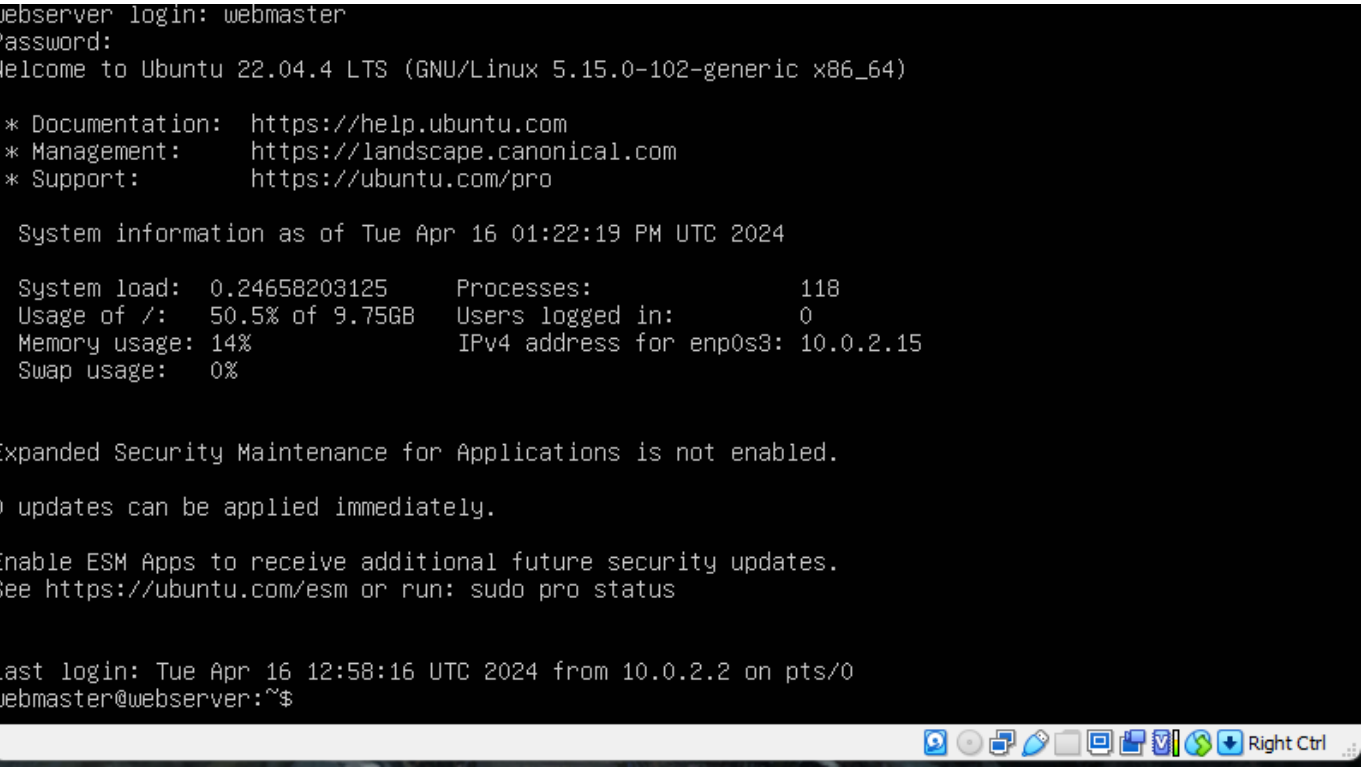


Deliverable 2 Submission

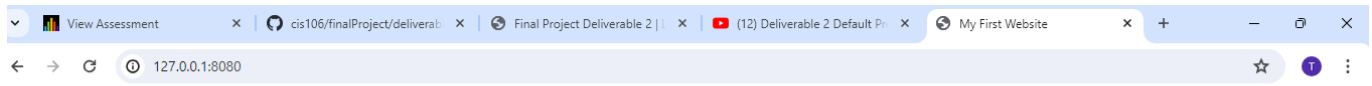
Server Specifications



Ubuntu Login Screen



Sample Website



This is a sample document!



Questions

3. **What is the IP address of your Ubuntu Server Virtual Machine?** 127.0.0.1:8080
4. **How do you enable the Ubuntu Firewall?** `sudo ufw enable`
5. **How do you check if the Ubuntu Firewall is running?** `sudo ufw status`
6. **How do you disable the Ubuntu Firewall?** `sudo ufw disable`
7. **How do you add Apache to the Firewall?** `sudo ufw allow 'Apache'`
8. **What is the command you used to install Apache?** `sudo apt install apache2 -y`
9. **What is the command you use to check if Apache is running?** `systemctl status apache2 --no-pager`
10. **What is the command you use to stop Apache?** `sudo systemctl stop apache2`
11. **What is the command you use to restart Apache?** `sudo systemctl start apache2`
12. **What is the command used to test Apache configuration?** `sudo apache2ctl configtest`
13. **What is the command used to check the installed version of Apache?** `apache2 -v`
14. **What are the most common commands to troubleshoot Apache errors? Provide a brief description of each command.**
 - `apachectl configtest`: This command checks the Apache configuration and files for syntax errors.
 - `apachectl -t`: this command also checks the Apache configuration for syntax errors. It's used to test the configuration before actually restarting Apache.
 - `tail /var/log/apache2/error.log`: This command displays the last few lines of the Apache error log file.
15. **Which are Apache Log Files, and what are they used for? Provide examples and screenshots.**
 - Access Log: `/var/log/apache2/access.log`
 - Error Log: `/var/log/apache2/error.log`
 - SSL Access Log: `/var/log/apache2/ssl_access.log`
 - SSL Error Log: `/var/log/apache2/ssl_error.log`