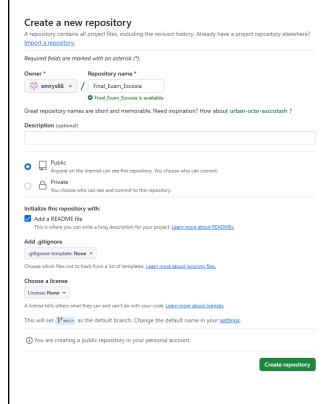
Submitted: 12/13/24
& S.Y: 1st Sem

Tools Needed:

- 1. VM with Ubuntu, CentOS and Ansible installed
- 2. Web browser

Procedure:

1. Create a repository and label it as "Final_Exam_Surname"



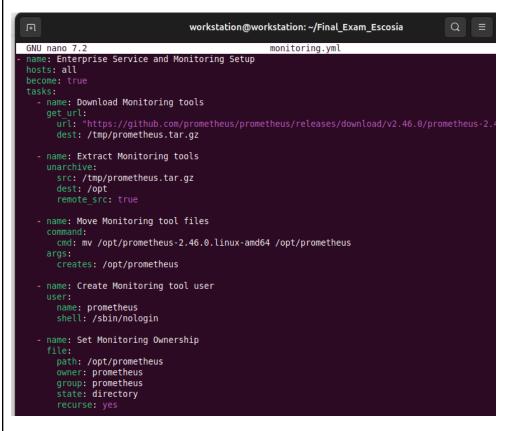
2. Clone your new repository in your VM

```
workstation@workstation:~$ git clone git@github.com:emrys66/Final_Exam_Escosia.git
Cloning into 'Final_Exam_Escosia'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
workstation@workstation:~$ cd Final_Exam_Escosia
workstation@workstation:~/Final_Exam_Escosia$
```

- 3. Create an Ansible playbook that does the following with an input of a config.yaml file and structure inventory file.
- 3.1 Install and configure one enterprise service that can be installed in Debian and Centos servers



3.2 Install and configure one monitoring tool that can be installed in Debian and Centos servers (if it is a stack there should be option of different host)



MONITORING TOOLS PROOF

UBUNTU

CENTOS

4.4 Change Motd as "Ansible Managed by <username>"

```
GNU nano 7.2 motd.yml

name: Enterprise Service and Monitoring Setup
hosts: all
become: true
tasks: # This line is necessary to define the tasks section
- name: Update MOTD
copy:
dest: /etc/motd
content: "Ansible Managed by ESCOSIA!!"
```

MOTD PROOF

UBUNTU

```
workstation@server1:~$ cat /etc/motd
Ansible Managed by ESCOSIA!!workstation@server1:~$
```

CENTOS

```
[centos@centos ~]$ cat /etc/motd
Ansible Managed by ESCOSIA!![centos@centos ~]$
```

- 4. Push and commit your files in GitHub
- 5. Make sure to show evidence of input (codes) process (codes successfully running) and output (evidence of installation)

Enterprise Tools Proof

Ubuntu

Centos

5. For your final exam to be counted, please paste your repository link as an answer

in this exam.

Note: Extra points if you will implement the said services via containerization