

Engr. Jonathan V. Taylar

Tools Needed:
<ol style="list-style-type: none"> 1. VM with Alpine, Git and Ansible installed 2. Web browser
Procedure:
<ol style="list-style-type: none"> 1. Create a repository and name it Surname_FinalExam. 2. Clone your new repository in your VM 3. Create an Ansible playbook that does the following with an input of a config.yaml file and structure inventory file. <ol style="list-style-type: none"> 3.1 Clone your prelim exam repository 3.2 Install and configure one enterprise service that can be installed in Debian, Centos, and OpenSuse servers 3.3 Install and configure one monitoring tool that can be installed in Debian, Centos, and OpenSuse servers (if it is a stack there should be the option of a different host) 3.4 Change Motd as "Ansible Managed by <username>" 4. push and commit your final-exam branch in the VM 5. request a pull request from that branch on GitHub 6. For your final exam to be counted, please paste your repository link as an answer in this exam. 7. Send your PDF report into your GitHub repository.
Playbook Screenshot:

```
sysad-josie@Workstation: ~/Zaens_FinalExam

PLAY [Change MOTD] *****
*

TASK [Gathering Facts] *****
*
ok: [192.168.56.105]

TASK [Include variable] *****
*
ok: [192.168.56.105]

TASK [Changing MOTD on Ubuntu] *****
*

TASK [motd : Changing MOTD] *****
*
changed: [192.168.56.105]

TASK [motd : Remove the previous MOTD] *****
*
ok: [192.168.56.105]

PLAY RECAP *****
*
192.168.56.105      : ok=29   changed=20   unreachable=0   failed=0
skipped=6   rescued=0   ignored=0

sysad-josie@Workstation:~/Zaens_FinalExam$
```

Contents of my prelim exam repository has been copied on the directory I directed it into on my remote server

```
sysad-josie@Server1: ~/Prelim_Zaens

sysad-josie@Server1:~$ ls
Desktop  Documents  jmczaens-tip  Pictures      Public  sysad2-12021  Videos
docker  Downloads  Music          Prelim_Zaens  snap    Templates

sysad-josie@Server1:~$ cd Prelim_Zaens
sysad-josie@Server1:~/Prelim_Zaens$ ls
ansible.cfg  config.yaml  inventory  README.md  roles

sysad-josie@Server1:~/Prelim_Zaens$
```