Course 1 - 6 Config Management

If apt lock file is present

kill the processes those are locking debian package manager :

lsof /var/lib/dpkg/lock-frontend

sudo kill -9

sudo rm /var/lib/dpkg/lock-frontend

sudo dpkg --configure -a

# if the above fails

sudo reboot

# Ansible Setup

**SSH AUthorized Keys setup**

Check if you have ssh key

$ ls -la ~/.ssh

If you see id\_rsa id\_rsa.pub you already have the key

Skip keygen

See your pub key

$ cat ~/.ssh/id\_rsa.pub

Add your pub key to authorized keys

$ cat ~/.ssh/id\_rsa.pub >> ~/.ssh/authorized\_keys

View authorized\_keys file

$ cat ~/.ssh/authorized\_keys

Then verify password-less ssh login

$ ssh localhost -p 42006

You should get a 'welcome msg' without entering password

**Pasting into VI**

Enable paste mode by

Hit Esc

:set paste

Then hit 'i' for inset mode and paste text

**Checking YAML syntax**

First install yamllint

$ sudo apt-get install yamllint

Then run

$ yamllint apache2.yml

**Installing MYSQL**

1 - try Sanket's yaml file

<https://github.com/shindesanket/mysql-ansible>

2 - Use galaxy install

https://github.com/sujee/jenkins-test/tree/main/ansible





