* Create an Ubuntu Server VM using the Ubuntu Server template in vmware workstation
* Power on the Ubuntu Server VM and login
* Run **sudo apt-add-repository -y ppa:ansible/ansible** to add the Ansible repository
* Update the repository by running **sudo apt-get update**
* Install Ansible by running **sudo apt-get install -y ansible**
* Check that Ansible is installed properly by running **ansible --version**
* Create a directory for the inventory file called test-project
* Cd into test-project and create a file called hosts.ini
* Open the hosts.ini file with a text editor and type the following:

[example]

IP Address

* Example is the group of servers being managed and IP Address is the IP of the machine Ansible will configure
* Save hosts.ini and exit the text editor
* Go to the Linux machine that will be managed by the Ansible server and enable ssh by running **sudo apt install openssh-server**
* Set the firewall to allow ssh connections by running **sudo ufw allow ssh**
* Go back to the Ansible server and generate an ssh key by running **ssh-keygen -t rsa** and save it in the default location
* Use **ssh-copy-id** to copy the public key to the Linux machine Ansible will manage
* Ssh-copy-id is part of the OpenSSH package and is a tool that allows you to install an SSH key on a remote server’s authorized keys.
* Run **ansible -i hosts.ini [example]** **-m ping -u [username]** to test if the Ansible server can run commands on the Linux machine