

I was not able to accomplish any of the required tasks for the prelim examination. But i was able to complete the setups for most of all the needed tools to do the tasks. Due to my lacking knowledge for each task i was not able to accomplish any

The image displays three screenshots of a VirtualBox environment, each showing a terminal window with the following content:

```
Setting up python-xmltodict (0.11.0-1) ...
Setting up python-jmespath (0.9.3-1ubuntu1.1) ...
Setting up python-certifi (2018.1.18-2) ...
Setting up python-kerberos (1.1.14-1) ...
Setting up python-pkg-resources (39.0.1-2ubuntu0.1) ...
Setting up python-markupsafe (1.0-1build1) ...
Setting up python-httplib2 (0.9.2+dfsg-1ubuntu0.3) ...
Setting up python-cffi-backend (1.11.5-1) ...
Setting up python-six (1.11.0-2) ...
Setting up python-selinux (2.7-2build2) ...
Setting up python-enun34 (1.1.6-2) ...
Setting up python-lockfile (1:0.12.2-2) ...
Setting up python-lpaddress (1.0.17-1) ...
Setting up python-urllib3 (1.22-1ubuntu0.18.04.2) ...
Setting up python-charadet (3.0.4-1) ...
Setting up python-jinja2 (2.10-1ubuntu0.18.04.1) ...
Setting up python-cryptography (2.1.4-1ubuntu1.4) ...
Setting up python-requests (2.18.4-2ubuntu0.1) ...
Setting up python-openssl (17.5.0-1ubuntu1) ...
Setting up python-paramiko (2.0.0-1ubuntu1.3) ...
Setting up ansible (2.5.1+dfsg-1ubuntu0.1) ...
Processing triggers for libc-bin (2.27-3ubuntu1) ...
justin@Server1-VirtualBox:~$ ansible all -m apt -a update_cache=true
[WARNING]: provided hosts list is empty, only localhost is available. Note
that the implicit localhost does not match 'all'
justin@Server1-VirtualBox:~$
```

The second screenshot shows the installation of Ansible on Server2:

```
justin@Server2-VirtualBox:~$ sudo apt install ansible
[sudo] password for justin:
Reading package lists... Done
Building dependency tree
Reading state information... Done
ansible is already the newest version (2.5.1+dfsg-1ubuntu0.1).
0 upgraded, 0 newly installed, 0 to remove and 674 not upgraded.
justin@Server2-VirtualBox:~$ ansible all -m apt -a update_cache=true
[WARNING]: provided hosts list is empty, only localhost is available. Note
that the implicit localhost does not match 'all'
justin@Server2-VirtualBox:~$
```

The third screenshot shows the installation of Ansible on Justin:

```
justin@Justin-VirtualBox:~$ sudo apt install ansible
[sudo] password for justin:
Reading package lists... Done
Building dependency tree
Reading state information... Done
ansible is already the newest version (2.5.1+dfsg-1ubuntu0.1).
0 upgraded, 0 newly installed, 0 to remove and 674 not upgraded.
justin@Justin-VirtualBox:~$ ansible all -m apt -a update_cache=true
[WARNING]: provided hosts list is empty, only localhost is available. Note
that the implicit localhost does not match 'all'
justin@Justin-VirtualBox:~$ ^C
justin@Justin-VirtualBox:~$
```

```
[WARNING]: provided hosts list is empty, only localhost is available. Note
that the implicit localhost does not match 'all'

PLAY [all] *****
*
skipping: no hosts matched

PLAY RECAP *****
*
```