

Install CS 300 Linux VM on an SSD.

Download the compressed Virtual Machine from:

http://zeus.cs.pacificu.edu/chadd/OpenSUSE_15.1_NoLDAP.zip

Unzip this file to your SSD to produce the folder: OpenSUSE_15.1_NoLDAP

Install Virtual Box

You need to download VirtualBox (platform packages) and the Extension Pack from here:

<https://www.virtualbox.org/wiki/Downloads>

And install both.

Install the Extension Pack by opening Virtual Box, File | Preferences | Extensions | Green Plus sign on the right.

Open Virtual Box

Machine | Add | Open OpenSUSE_15.1_NoLDAP.vbox from the external SSD

Click Start

Username: student

Password: GetWorkDone<>

Username: root

Password: StudentRoot!

You should change both passwords and create an account that matches your PUNetID.

Login as root.

Open a terminal (Terminator)

```
linux-lnic:# useradd -m -G wheel punetid  
linux-lnic:# passwd punetid
```

NOTE:

Updates are currently disabled in the VM. You can re-enable the updates by logging in as **root** and running:

```
CS-Laptop-VM: # /root/enableUpdates.sh
```

```
CS-Laptop-VM: # zypper ref
```

```
CS-Laptop-VM: # zypper lu
```

```
CS-Laptop-VM: # zypper update
```

You can disable updates again via /root/disableUpdates.sh

More info on Zypper:

<https://en.opensuse.org/images/1/17/Zypper-cheat-sheet-1.pdf>

<https://en.opensuse.org/images/3/30/Zypper-cheat-sheet-2.pdf>

Tested with VirtualBox 6.0.8