

## 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](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

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