

# Virtual Machine

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for Ruby and Rails



# VirtualBox Download

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

- \* Download VirtualBox (4.3.10) for your platform (Windows, OSX, Linux)
- \* Download VirtualBox Extension Pack (all supported platforms)



# VirtualBox Installation

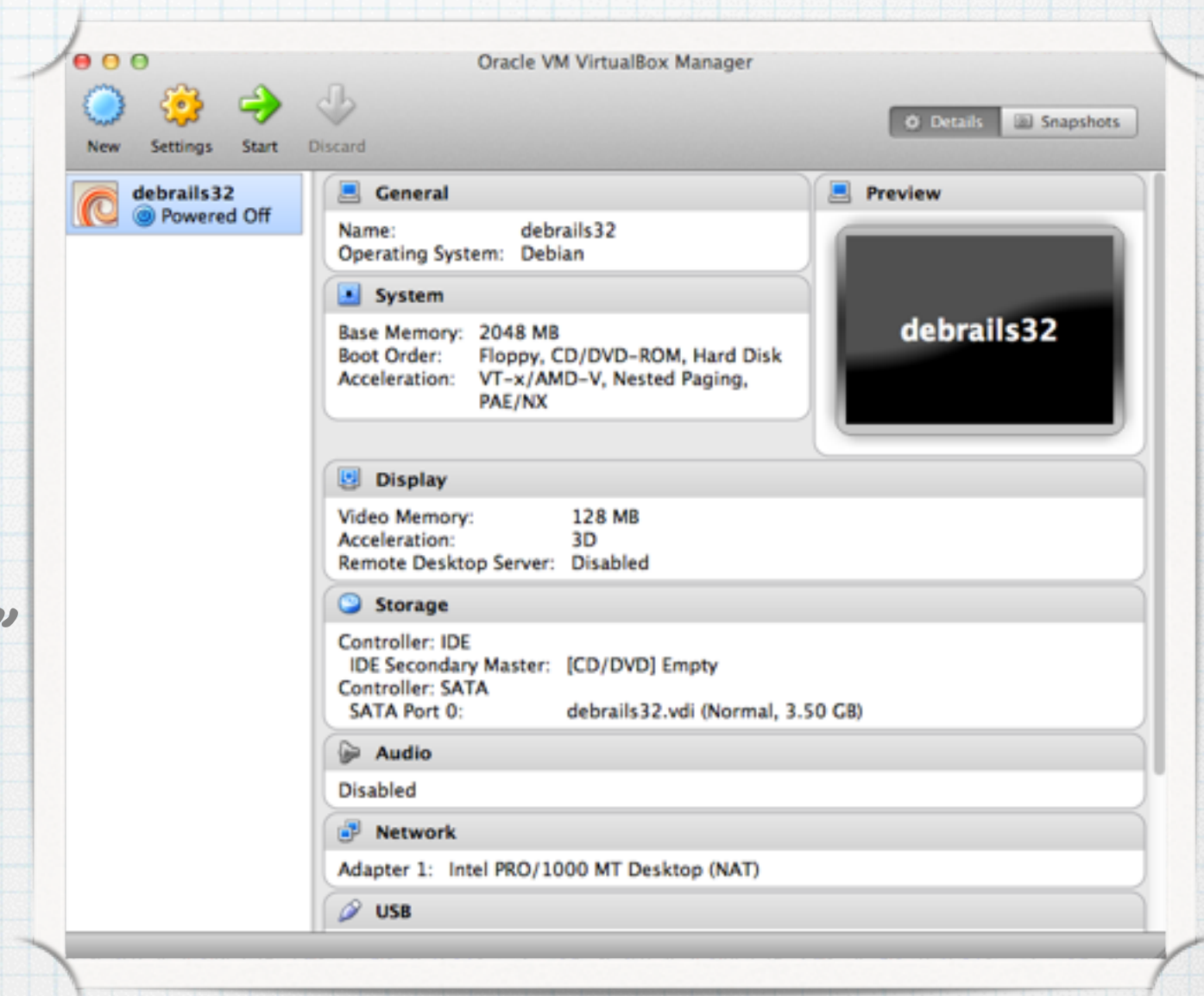
- \* Install  
VirtualBox-4.3.10

- \* Install  
Oracle\_VM\_VirtualBox\_Extension\_Pack-4.3.10-93012.vbox-extpack



# VirtualMachine

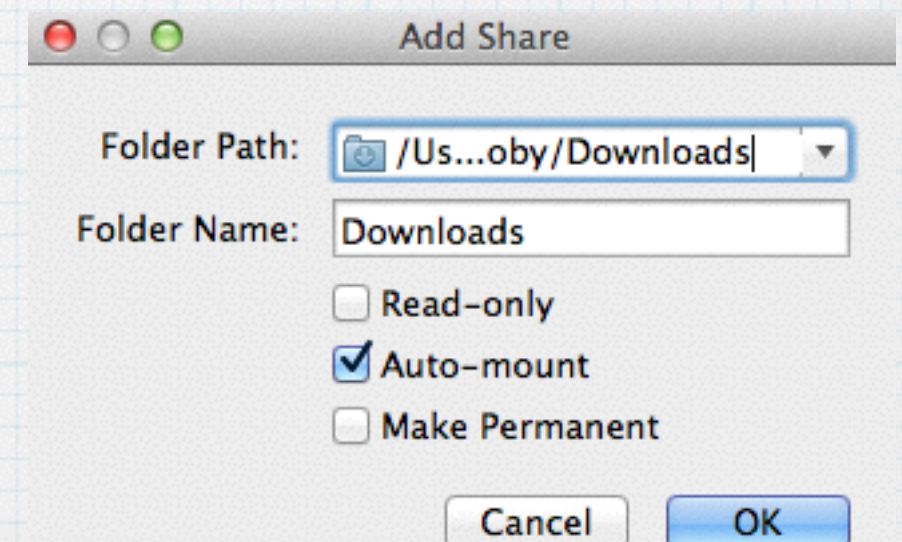
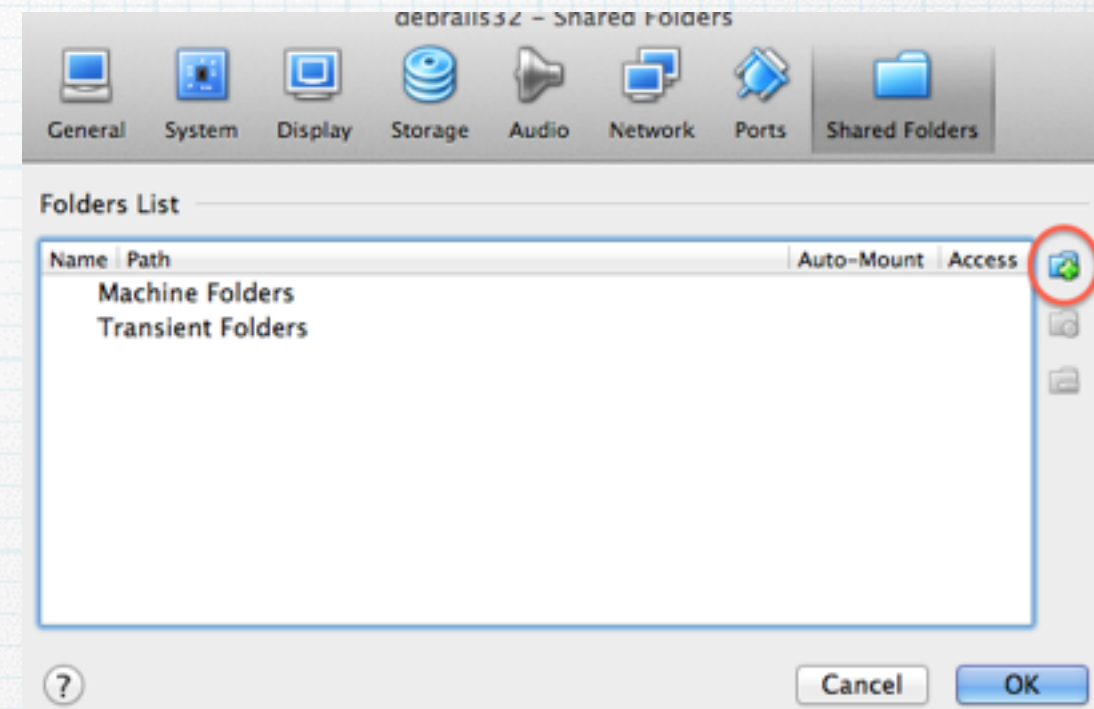
- \* Copy “.vdi” and “.vbox” files into a folder of your HD
- \* Launch “VirtualBox”
- \* Add the virtual machine  
menu > Machine > Add  
choose “debrails32 Clone.vbox”





# Share Host Folder

- \* Add Host folder shared with Guest  
menu > Devices > Shared Folders ...
- \* Click on Add button
- \* Select Host Folder Path to share
- \* check Auto-mount





# VM's users

Once launched your virtual machine, you can login with the following credentials (username, password)

- \* student, student

- \* root, admin



# Set folder permissions

- \* open terminal and become root

```
> su - root  
(pwd --> admin)
```

- \* Add "student" user to vboxsf group

```
> adduser student vboxsf
```

- \* logout and restart your VM

- \* after reboot, you'll find the shared folder under

```
/media/<folder_name>
```