

```
Activities Terminal Jan 11 15:45 kshitzsaini113@kshitzsaini113-rhel:~/Git-Repo/App-Cont/lab1
File Edit View Search Terminal Help
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$ ls
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$ vagrant init
A 'Vagrantfile' has been placed in this directory. You are now
ready to 'vagrant up' your first virtual environment! Please read
the comments in the Vagrantfile as well as documentation on
'vagrantup.com' for more information on using Vagrant.
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$ ls
Vagrantfile
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$ vim Vagrantfile
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$
```

```
Activities Terminal Jan 11 15:45 kshitzsaini113@kshitzsaini113-rhel:~/Git-Repo/App-Cont/lab1
File Edit View Search Terminal Help
# -*- mode: ruby -*-
# vi: set ft=ruby :

# All Vagrant configuration is done below. The "2" in Vagrant.configure
# configures the configuration version (we support older styles for
# backwards compatibility). Please don't change it unless you know what
# you're doing.
Vagrant.configure("2") do |config|
  # The most common configuration options are documented and commented below.
  # For a complete reference, please see the online documentation at
  # https://docs.vagrantup.com.

  # Every Vagrant development environment requires a box. You can search for
  # boxes at https://vagrantcloud.com/search.
  config.vm.box = "ubuntu/xenial64"

  # Disable automatic box update checking. If you disable this, then
  # boxes will only be checked for updates when the user runs
  # 'vagrant box outdated'. This is not recommended.
  # config.vm.box_check_update = false

  # Create a forwarded port mapping which allows access to a specific port
  # within the machine from a port on the host machine. In the example below,
  # accessing "localhost:8080" will access port 80 on the guest machine.
  # NOTE: This will enable public access to the opened port
  # config.vm.network "forwarded_port", guest: 80, host: 8080

  # Create a forwarded port mapping which allows access to a specific port
  # within the machine from a port on the host machine and only allow access
  # via 127.0.0.1 to disable public access
  # config.vm.network "forwarded_port", guest: 80, host: 8080, host_ip: "127.0.0.1"
-- INSERT --
15,35 Top
```

```
Activities Terminal Jan 11 15:52 kshitzsaini113@kshitzsaini113-rhel:~/Git-Repo/App-Cont/lab1
File Edit View Search Terminal Help
(base) [kshitzsaini113@kshitzsaini113-rhel lab1]$ vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/xenial64' could not be found. Attempting to find and install...
default: Box Provider: virtualbox
default: Box Version: >= 0
==> default: Loading metadata for box 'ubuntu/xenial64'
default: URL: https://vagrantcloud.com/ubuntu/xenial64
==> default: Adding box 'ubuntu/xenial64' (v20210106.0.0) for provider: virtualbox
default: Downloading: https://vagrantcloud.com/ubuntu/boxes/xenial64/versions/20210106.0.0/providers/virtualbox.box
Download redirected to host: cloud-images.ubuntu.com
==> default: Successfully added box 'ubuntu/xenial64' (v20210106.0.0) for 'virtualbox'!
==> default: Importing base box 'ubuntu/xenial64'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'ubuntu/xenial64' version '20210106.0.0' is up to date...
==> default: Setting the name of the VM: lab1_default_1610360518001_54919
Vagrant is currently configured to create VirtualBox synced folders with
the 'SharedFoldersEnableSymlinksCreate' option enabled. If the Vagrant
guest is not trusted, you may want to disable this option. For more
information on this option, please refer to the VirtualBox manual:

https://www.virtualbox.org/manual/ch04.html#sharedfolders

This option can be disabled globally with an environment variable:

VAGRANT_DISABLE_VBOXSYMLINKCREATE=1

or on a per folder basis within the Vagrantfile:

config.vm.synced_folder '/host/path', '/guest/path', SharedFoldersEnableSymlinksCreate: false
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
default: Adapter 1: nat
==> default: Forwarding ports...
```

Activities Oracle VM VirtualBox Jan 11 15:52 kshitzsaini113@kshitzsaini113-rhel:~/Git-Repo/App-Cont/lab1

File Edit View Search Terminal Help

(base) [kshitzsaini113@kshitzsaini113-rhel lab1]\$ vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/xenial64' could not be found. Attempting to find and install...
default: Box Provider: virtualbox
default: Box Version: >= 0
==> default: Loading metadata for box 'ubuntu/xenial64'
default: URL: https://vagrantcloud.com/ubuntu/xenial64
==> default: Adding box 'ubuntu/xenial64' (v20210106.0.0) for provider: virtualbox
default: Downloading: https://vagrantcloud.com/ubuntu/boxes/xenial64/versions/20210106.0.0/providers/virtualbox.box
Download redirected to host: cloud-images.ubuntu.com
==> default: Successfully added box 'ubuntu/xenial64' (v20210106.0.0) for 'virtualbox'!
==> default: Importing base box 'ubuntu/xenial64'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'ubuntu/xenial64' version '20210106.0.0' is up to date...
==> default: Setting the name of the VM: lab1_default_1610360518001_54919
Vagrant is currently configured to create VirtualBox synced folders with
the 'SharedFoldersEnableSymlinksCreate' option enabled. If the Vagrant
guest is not trusted, you may want to disable this option. For more
information on this option, please refer to the VirtualBox manual:

https://www.virtualbox.org/manual/ch04.html#sharedfolders

This option can be disabled globally with an environment variable:

VAGRANT_DISABLE_VBOXSYMLINKCREATE=1

or on a per folder basis within the Vagrantfile:

config.vm.synced_folder '/host/path', '/guest/path', SharedFoldersEnableSymlinksCreate: false
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
default: Adapter 1: nat
==> default: Forwarding ports...

Oracle VM VirtualBox Manager

File Machine Help

Tools

lab1_default_1610360518...
Running

New Settings Discard Show

General

Name: lab1_default_1610360518001_54919
Operating System: Ubuntu (64-bit)

System

Base Memory: 1024 MB
Processors: 2
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, PAE/NX, KVM Paravirtualization

Display

Video Memory: 16 MB
Graphics Controller: VBoxVGA
Remote Desktop Server: Disabled
Recording: Disabled

Storage

Controller: IDE
Controller: SCSI
SCSI Port 0: ubuntu-xenial-16.04-cloudimg.vmdk (Normal, 10.00 GB)
SCSI Port 1: ubuntu-xenial-16.04-cloudimg-configdrive.vmdk (Normal, 10.00 MB)

Preview

