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Playing with Vagrant

Prerequisite

- 1. Download Ubuntu version less than 6
- 2. Boot Startup machine should be enabled

Steps

- 1. Install [Vagrant](#).
- 2. Do the normal setup and restart your pc
- 3. Open command prompt and check version by

typing `vagrant --version`

```
C:\Users\Lenovo>vagrant --version
Vagrant 2.2.10
```

- 4. Now go to location where you want to store your vagrant file and type

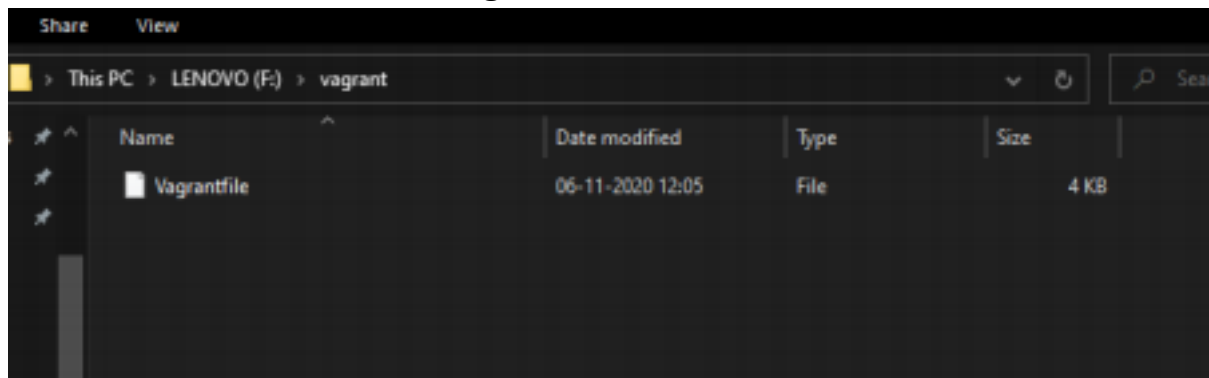
`vagrant init`

```
F:\vagrant>vagrant init
==> vagrant: A new version of Vagrant is available: 2.2.11 (installed version: 2.2.10)!
==> vagrant: To upgrade visit: https://www.vagrantup.com/downloads.html

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.
```

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5. Go to that folder Vagrantfile will be created.



6. Now open that file and change `config.vm.box = "base"` to `config.vm.box = "ubuntu/xenial64"`

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

. Now in command prompt type

`vagrant up`

```
F:\vagrant>vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/xenial64' could not be found. Attempting to find an
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' (v20201104.0.0) for provider: virt
default: Downloading: https://vagrantcloud.com/ubuntu/boxes/xenial64/ver
Download redirected to host: cloud-images.ubuntu.com
default:
==> default: Successfully added box 'ubuntu/xenial64' (v20201104.0.0) for 'v
==> default: Importing base box 'ubuntu/xenial64'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'ubuntu/xenial64' version '20201104.0.0' is up
==> default: Setting the name of the VM: vagrant_default_1604644651166_99044
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:
```

```
default:
default: Vagrant insecure key detected. Vagrant will generate this with a newly generated keypair if you
default:
default: Inserting generated public key with comment "Vagrant generated key"
default: Removing insecure key from the guest if it's present
default: Key inserted! Disconnecting and reconnecting using new insecure key
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM.
==> default: Mounting shared folders...
default: /vagrant => F:/vagrant
```

- 8. Now type  
vagrant ssh

```
F:\vagrant>vagrant ssh
Welcome to Ubuntu 16.04.7 LTS (GNU/Linux 4.4.0-193-generic x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/advantage

0 packages can be updated.
0 updates are security updates.

New release '18.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.
```

This will change your terminal to ubuntu xenial64