Exercise 1 - Fedora Supplement

# Instructions:

These instructions are for Fedora 29. They may or may not work on other versions of Fedora.

## Update Your System

Make sure your system is up to date.

|  |
| --- |
| sudo yum upgrade -y |

## Install Dependencies

Install the required dependencies for VirtualBox.

|  |
| --- |
| sudo yum group install -y "C Development Tools and Libraries"  sudo yum install -y kernel-devel kernel-headers patch dkms |

## Reboot

In order to ensure that you are running the most recently installed kernel, reboot your system.

|  |
| --- |
| sudo reboot |

## Install VirtualBox

Download VirtualBox from [http://mirror.linuxtrainingacademy.com/virtualbox/fedora](http://mirror.linuxtrainingacademy.com/virtualbox/fedora/).

Internet download location: <https://www.virtualbox.org/wiki/Downloads>.

Download libvpx from <http://mirror.linuxtrainingacademy.com/virtualbox/fedora>

Internet Download location: [here](https://kojipkgs.fedoraproject.org//packages/compat-libvpx4/1.6.1/1.fc28/x86_64/compat-libvpx4-1.6.1-1.fc28.x86_64.rpm).

Open a terminal and navigate to the directory where you downloaded the two files. In most cases this will be the Downloads directory inside your home directory.

|  |
| --- |
| cd ~/Downloads |

Install the packages using sudo.

|  |
| --- |
| sudo yum install -y compat\*rpm  sudo yum install -y VirtualBox\*rpm |

## Install Vagrant

Download Vagrant from <http://mirror.linuxtrainingacademy.com/vagrant/fedora/>.

Internet download location: <https://www.vagrantup.com/downloads.html>

Install the RPM package.

|  |
| --- |
| sudo yum install -y vagrant\*rpm |

Return to the main Project 1 instructions and continue at **Create a Working Folder**.