



Intro To Linux



This is an overview on what we'll be covering in the course

Initial Install

Basic Essential Commands

An Overview

Productivity Tips

Getting the most bang for your buck at the command line

Security

Important Security Concepts to Know

Man Pages

Example Commands Explained

Target Audience

Initial Install

Will be going over the initial install and setup of VirtualBox and Vagrant



<https://www.vagrantup.com/downloads>

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

Basic Essential Commands

An Overview

- Where am I?
 - pwd, ls, ls -lah

```
pwd  
ls  
ls -lah
```

- Where to?
 - cd, cd ..
 - Concept of ~ vs /

```
cd  
cd ..  
cd ~
```

- How?
 - How to learn how to use a command

```
man ls
```

Productivity Tips

Getting the most bang for your buck at the command line

- Tab completion
- Aliases

Security

Important Security Concepts to Know

- Permissions and access
- sudo vs su

Man Pages

- How to get help on a command
- How to look for examples

Example Commands Explained

```
vagrant up  
  
vagrant ssh  
ls -lah  
  
vi /etc/hosts  
  
chmod 744 file
```

▼ Target Audience

For beginners looking to dive into the Linux command line

[Command Reference Sheet](#)

 [Installation Instructions](#)