

# Compile and boot a Linux Kernel

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# Chapter 1 Introduction

## 1.1 Installing Oracle VirtualBox

### 1.1.1 MacOS

1. Open a terminal. Then install Homebrew (steps located: [here](#))
2. Install Git by running `brew install git`
3. Open a terminal and run `git --version` (if Git is installed, the version number should be printed to the console)

### 1.1.2 Windows

1. Install Git by downloading the Windows binary from git-scm ([here](#))
2. Run the installer
3. Open a Git Bash terminal and run `git --version` (if Git is installed, the version number should be printed to the console)

### 1.1.3 Linux (Ubuntu)

1. Install Git by opening a terminal and running `sudo apt-get install git`
2. Run `git --version` (if Git is installed, the version number should be printed to the console)

### 1.1.4 Linux (Red Hat)

1. Install git by opening a terminal and running `sudo yum install git`
2. Run `git --version` (if Git is installed, the version number should be printed to the console)