

Workstation Installation

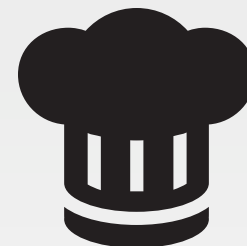
Configuring Your Laptop as a Workstation

Objectives



After completing this module, you should be able to

- Ensure that ChefDK is installed on your laptop
- Execute a series of commands to ensure everything is installed
- Install a local editor like Atom



Installing the ChefDK

Installing the tools on your system

Objective:

- ☐ Install the ChefDK
- ☐ Open a Terminal / Command Prompt
- ☐ Execute a series of commands to ensure everything is installed
- ☐ Download a repository of cookbooks
- ☐ Install git (optional)
- ☐ Install a text editor (optional)

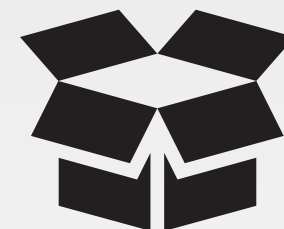
ChefDK



The ChefDK contains tools like chef-client, and kitchen.

You can find the ChefDK to download at the website downloads.chef.io.

<https://downloads.chef.io/chef-dk/>

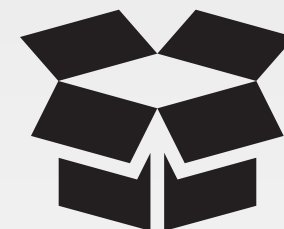


GE: Download the ChefDK

ChefDK is a tool chain built on top of the Ruby programming language.

The ChefDK installer does not install any particular graphical-user-interface—installs CLI instead

<https://downloads.chef.io/chef-dk/>

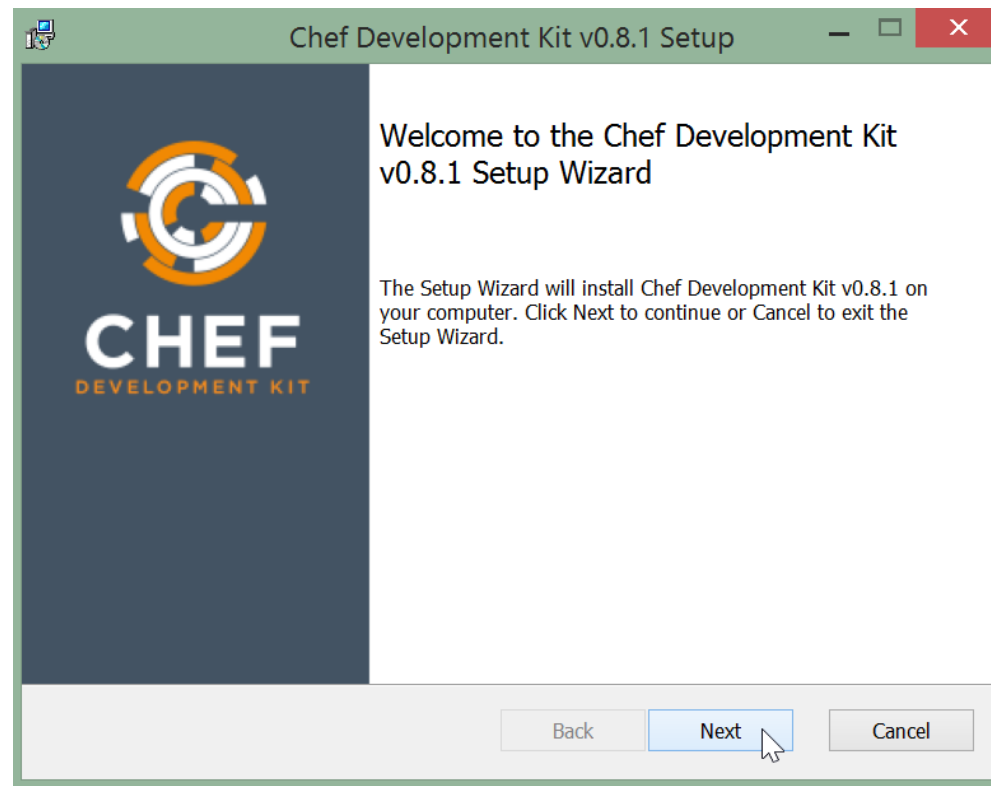


GE: Installing ChefDK

The omnibus installer is used to set up the Chef development kit on a workstation, including the chef-client itself, an embedded version of Ruby, RubyGems, OpenSSL, key-value stores, parsers, libraries, command line utilities, and community tools such as Kitchen, Berkshelf, and ChefSpec.

<https://downloads.chef.io/chef-dk/>

GE: Installing ChefDK



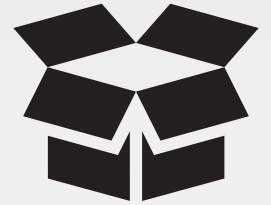


Lab: Run All These Commands

```
$ chef --version  
$ chef-client --version  
$ knife --version  
$ ohai --version  
$ berks --version  
$ kitchen --version  
$ foodcritic --version  
$ rubocop --version
```


CONCEPT

Text Editors



When working with Chef you spend a large time editing files.

Whatever editor you use should optimize for this workflow.

CONCEPT

ATOM Editor



Atom is modern, approachable, and hackable to the core. We can't wait to see what you build with it.

<https://atom.io>



CHEF™