

Workstation Installation/Check

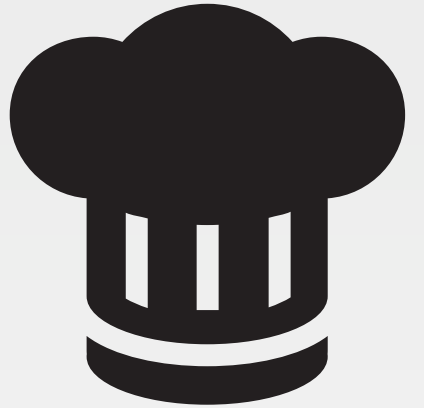
Configuring Your Laptop as a Workstation

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
- Download a repository of cookbooks
- Install a local editor like Atom

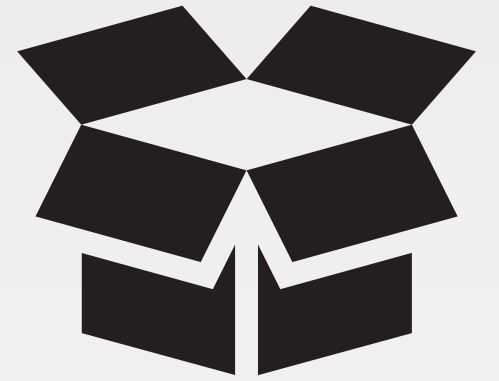


Installing the ChefDK

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
- ☐ Install a text editor (optional)



Chef Development Kit (ChefDK)

The ChefDK contains a group of command-line (CLI) tools like `chef`, `chef-client` and `kitchen`. All of these tools are independent projects collected together in a single installation package.

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

GL: Installing ChefDK



- Visit: <https://downloads.chef.io/chefdk/current/2.3.5>
- Click on your Operating System (OS)
- Find the appropriate OS Version and Architecture
- Click the Download button

JUMP TO OS:

[Debian](#) | [Red Hat Enterprise Linux](#) | [Mac OS X/macOS](#) | [SUSE Linux](#) | [Windows](#)

Windows 10

[License Information](#)

Architecture: **x86_64**

SHA256:

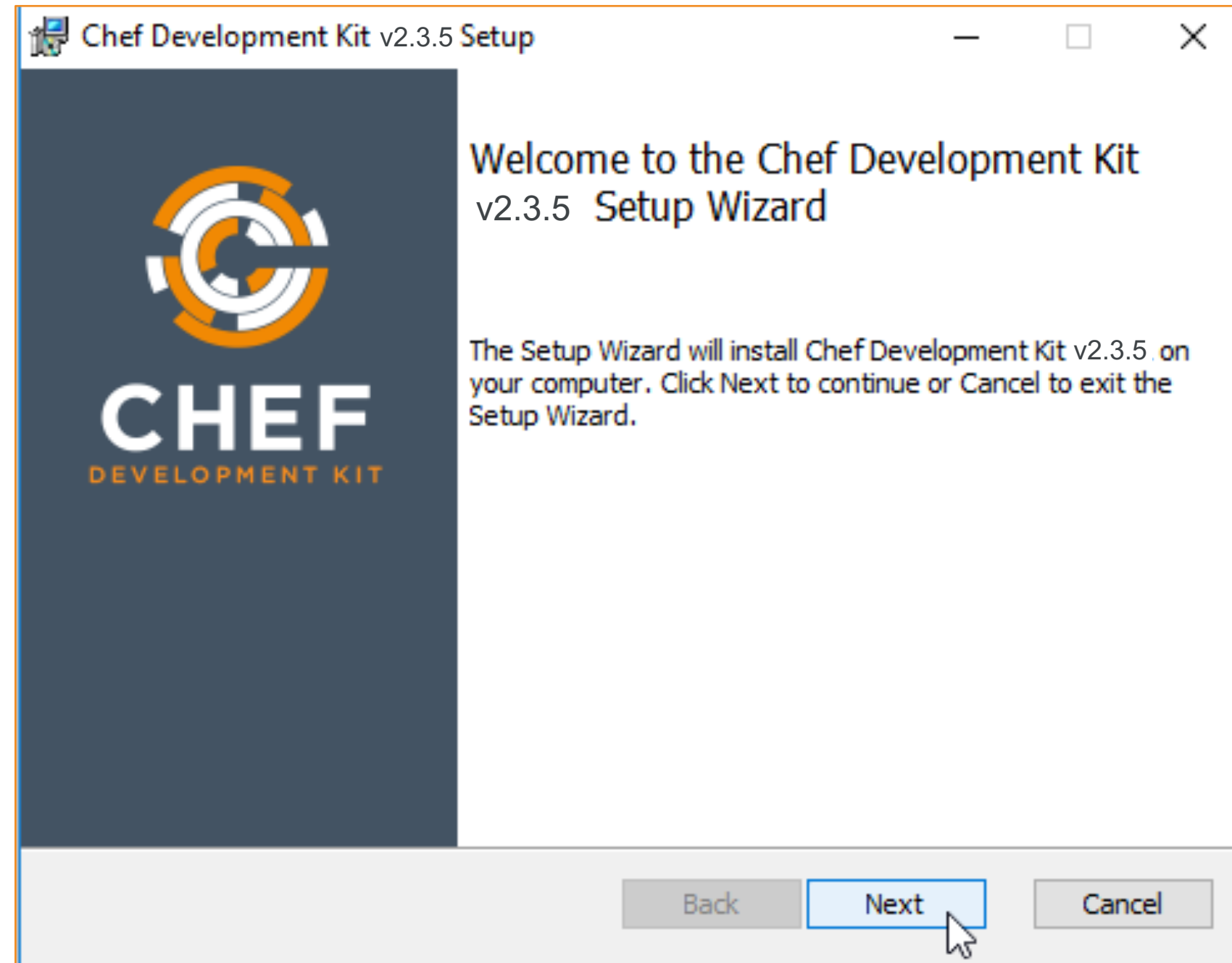
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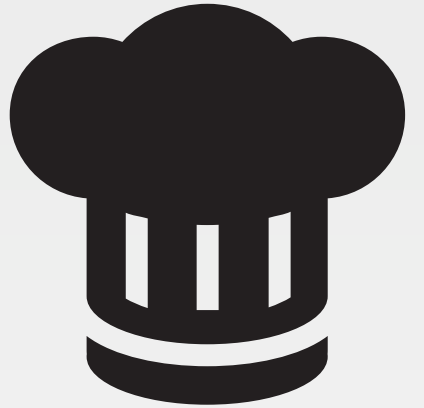
URL: <https://packages.chef.io/files/current/chefdk/2.3.5/windows/2012r2/chefdk-2.3.5-1-x64.msi>

Download



GL: Installing ChefDK





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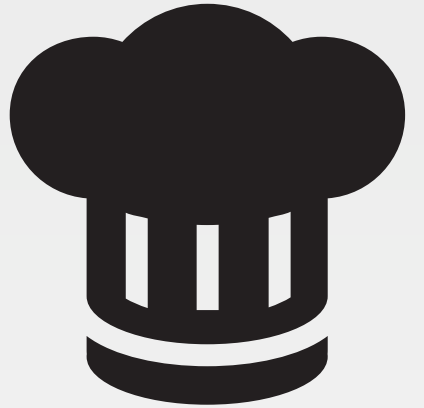
GL: ChefDK PowerShell



For Windows users, ChefDK creates link on your desktop. This link will launch a PowerShell session with the ChefDK tools property enabled. You should run all the commands in the rest of the labs from within this ChefDK shell.



Mac and Linux users' native terminals will be properly set up by ChefDK.



Installing the ChefDK

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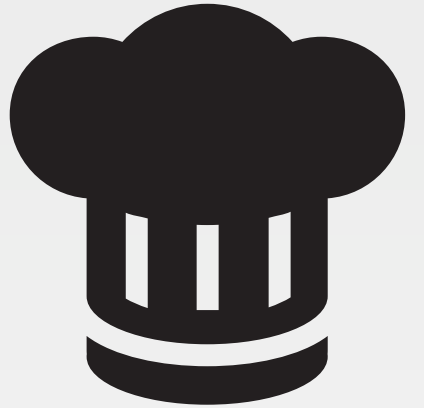
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Lab: Run All These Commands

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



Installing the ChefDK

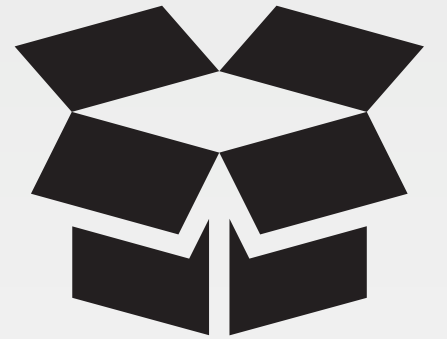
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CONCEPT

Text Editors

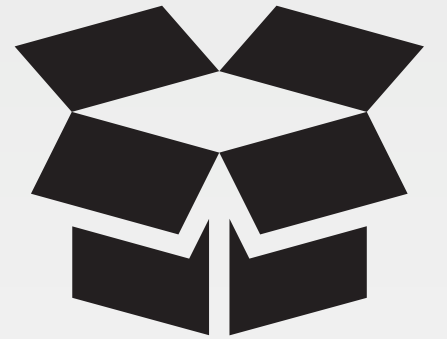


When working with Chef you spend a large time editing files.

Whatever editor you use should optimize for this workflow.

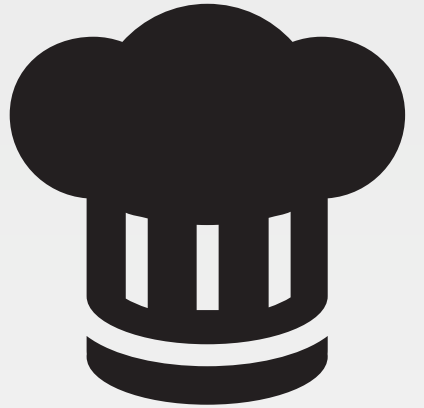
CONCEPT

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>



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CHEF™