5.4 Setup Chef

This section will guide you to:

Install and reconfigure Chef.

This lab has three subsections:

` 5.4.1 Download and reconfigure Chef.

5.4.2 Confirm the installation on chef-client.

5.4.3 Configure Chef Manage and login

**Step 5.4.1:** Download and reconfigure Chef.

Execute the command mentioned below to download the package in your Ubuntu virtual machine.

wget [https://packages.chef.io/files/stable/chef-server/12.18.14/ubuntu/16.04/chef-server-core\_12.18.14-1\_amd64.deb](https://packages.chef.io/files/stable/chef-server/12.18.14/ubuntu/16.04/chef-server-core_12.18.14-1_amd64.deb%20) -O chef-server-core\_12.10.14-1\_amd64.deb

Install the package.

sudo dpkg -i chef-server-core\_12.10.14-1\_amd64.deb

Reconfigure after installation.

sudo chef-server-ctl reconfigure

**Step 5.4.2:** Confirm the installation on chef-client.

Transfer the data.

sudo curl -L <https://www.opscode.com/chef/install.sh> | sudo bash

Confirm the installation on chef-client.

chef-client -v

**Step 5.4.3:** Configure the Chef Manage.

Install the Chef Manage via Chef server.

sudo chef-server-ctl install chef-manage

chef-manage-ctl reconfigure –accept-license

sudo chef-server-ctl reconfigure

Open the chrome browser in the virtual machine and go to <https://x.x.x.x> where x.x.x.x is your IP address of the virtual machine.

Enter the details and sign up for Chef.

