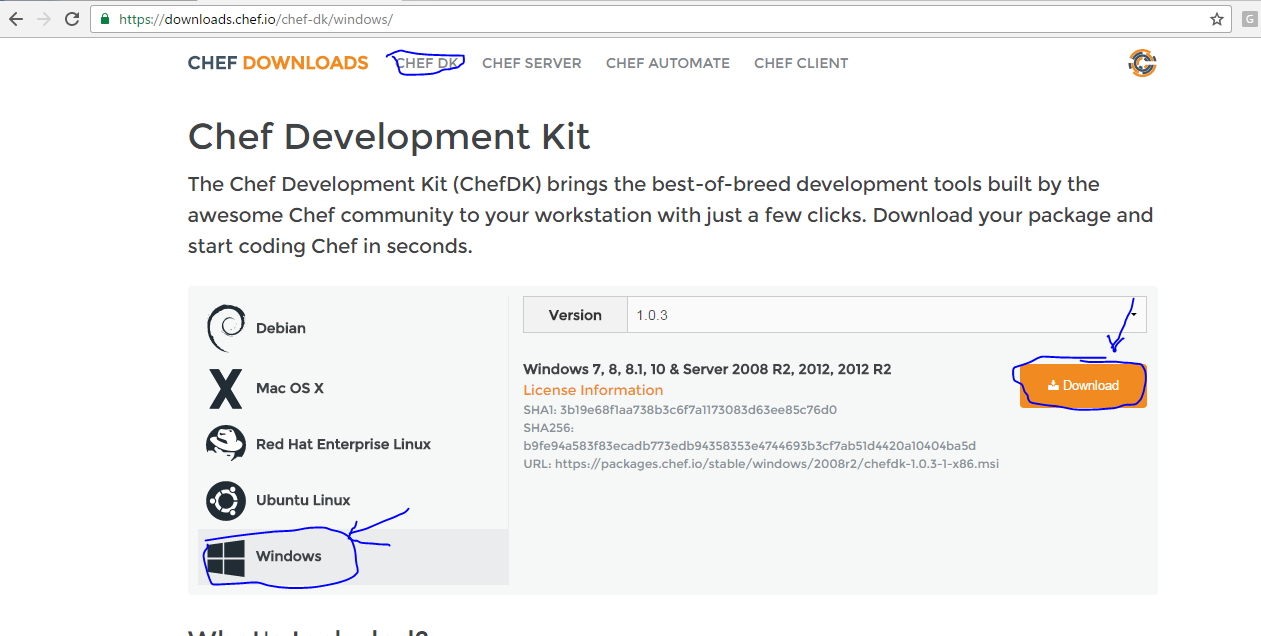
Chef workstation setup on windows

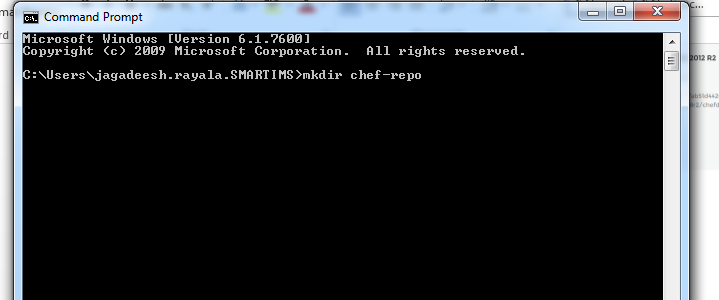
On your workstation open browser and go to below link

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

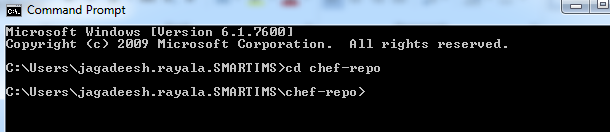


Open command prompt

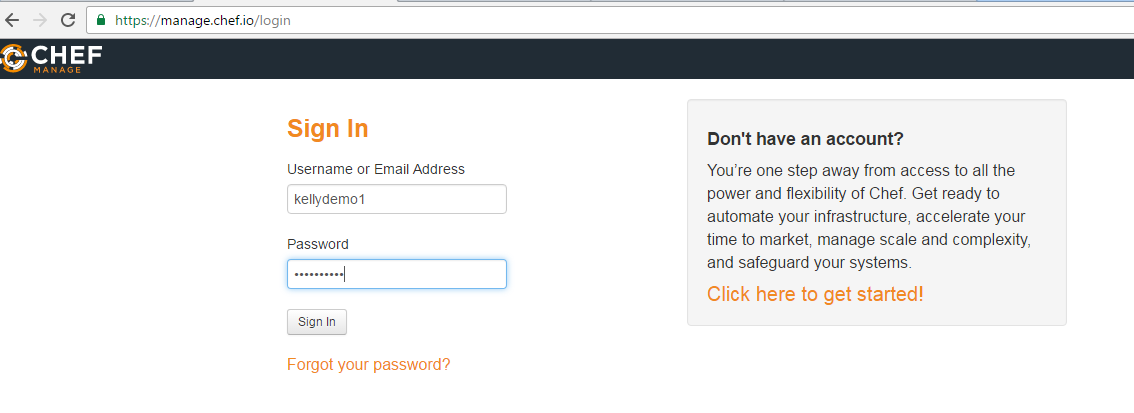
Crate chef**-repo** directory under your home directory

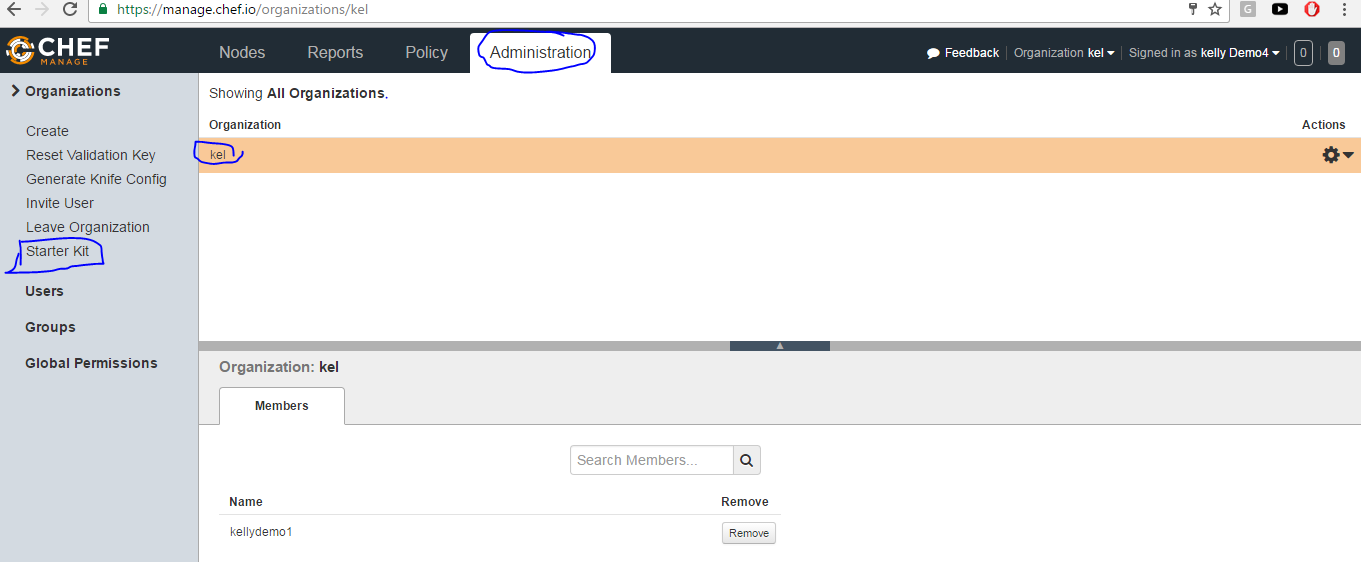


Go to chef-rep dir



Login to chef console



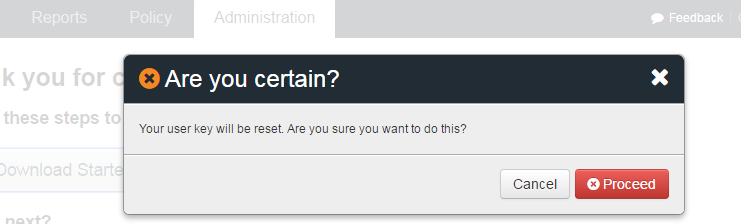


Select **Administration** click on organization name and

Select **Starter Kit** and click on Download



Click on **proceed**



You will get Zip format **chef-starter** folder



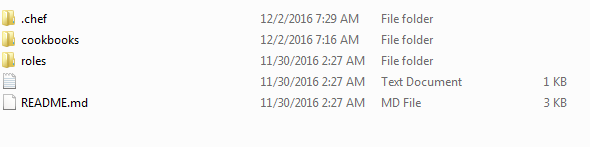
Unzip it. After unzip you will see below folder.



Go to the chef-starter folder

You will see chef-repo folder go to that folder

Copy all the file under chef-repo folder to chef-repo folder in your home directory



Now check whether workstation is communicating to server

Run below command



You will see output organization-validator.

Now you successfully connected to your chef server.

Setup a Chef Workstation on Linux   
.

Install some dependencies

|  |
| --- |
| bash-shell# **yum install** -y **git** |

Install Chef

|  |
| --- |
| bash-shell# curl -L https:**//**www.opscode.com**/**chef**/**install.sh **|** **bash** |

Verify Chef install

|  |
| --- |
| bash-shell# chef-client -v |

Clone Chef repo

|  |
| --- |
| bash-shell# **cd** ~  bash-shell# **git clone** git:**//**github.com**/**opscode**/**chef-repo.git |

Configure Chef

|  |
| --- |
| bash-shell# **cd** chef-repo**/**  bash-shell# **mkdir** -p ~**/**chef-repo**/**.chef  bash-shell# **echo** '.chef' **>>** .gitignore  bash-shell# **echo** 'export PATH="/opt/chef/embedded/bin:$PATH"' **>>** ~**/**.bash\_profile **&&** **source** ~**/**.bash\_profile  bash-shell# **cd** ~**/**chef-repo**/**.chef |

Copy your chef-validator.pem and admin.pem Chef server /etc/chef-server to ~/chef-repo/.chef/

|  |
| --- |
| bash-shell# **chmod** 600 ~**/**chef-repo**/**.chef**/\***.pem |

Create a knife.rb configuration file

|  |
| --- |
| bash-shell# knife configure --initial    WARNING: No knife configuration **file** found  Where should I put the config **file**? ~**/**chef-repo**/**.chef**/**knife.rb  Please enter the chef server URL: https:**//**us-east-chef-server-01.givit.com:443  Please enter a name **for** the new user: knife  Please enter the existing admin name: **[**admin**]**  Please enter the location of the existing admin's private key: ~/chef-repo/.chef/admin.pem  Please enter the validation clientname: [chef-validator]  Please enter the location of the validation key: ~/chef-repo/.chef/chef-validator.pem  Please enter the path to a chef repository (or leave blank):  Creating initial API user...  Please enter a password for the new user:  Created user[knife]  Configuration file written to ~/chef-repo/.chef/knife.rb |

Verify your workstation install

|  |
| --- |
| bash-shell# knife client list    chef-validator |