<https://letsdobigdata.wordpress.com/category/hadoop/>

[**http://code.tutsplus.com/tutorials/vagrant-what-why-and-how--net-26500**](http://code.tutsplus.com/tutorials/vagrant-what-why-and-how--net-26500)

[**https://www.vagrantup.com/docs/getting-started/boxes.html**](https://www.vagrantup.com/docs/getting-started/boxes.html)

[**http://digitaldrummerj.me/vagrant-behind-proxy-server/**](http://digitaldrummerj.me/vagrant-behind-proxy-server/)

[**https://www.vagrantup.com/docs/**](https://www.vagrantup.com/docs/)

vagrant box add centos-7.2 <http://opscode-vm-bento.s3.amazonaws.com/vagrant/virtualbox/opscode_centos-7.2_chef-provisionerless.box>

vagrant init centos-7.2 – This step created a Vagrantfile

vagrant up --provider=virtualbox

vagrant ssh-config – get the config, user, port, identity etc.

ssh -i /home/user/.vagrant/machines/default/virtualbox/private\_key -l vagrant -p 2222 localhost

sudo systemctl start firewalld

sudo systemctl enable firewalld

sudo firewall-cmd --permanent --add-service={http,https}

sudo firewall-cmd –reload

sudo firewall-cmd --list-all

vagrant plugin install vagrant-proxyconf

*Add to VagrantFile*

*Vagrant.configure("2") do |config|*

*if Vagrant.has\_plugin?("vagrant-proxyconf")*

*config.proxy.http = "*[*http://192.168.0.2:3128/*](http://192.168.0.2:3128/)*"*

*config.proxy.https = "*[*http://192.168.0.2:3128/*](http://192.168.0.2:3128/)*"*

*config.proxy.no\_proxy = "localhost,127.0.0.1,.example.com"*

*end*

*# ... rest of the configurations*

*End*

knife bootstrap ADDRESS --ssh-user USER --ssh-password 'PASSWORD' --sudo --use-sudo-password --node-name node1 --run-list 'recipe[learn\_chef\_httpd]'

knife bootstrap ADDRESS --ssh-user USER --sudo --identity-file IDENTITY\_FILE --node-name node1 --run-list 'recipe[learn\_chef\_httpd]'

knife bootstrap localhost --ssh-port PORT --ssh-user vagrant --sudo --identity-file IDENTITY\_FILE --node-name node1 --run-list 'recipe[learn\_chef\_httpd]'

knife cookbook site download learn\_chef\_httpd

knife cookbook upload learn\_chef\_httpd

knife ssh ADDRESS 'sudo chef-client' --manual-list --ssh-user USER --ssh-password 'PASSWORD'

knife ssh ADDRESS 'sudo chef-client' --manual-list --ssh-user USER --identity-file IDENTITY\_FILE

knife ssh localhost --ssh-port PORT 'sudo chef-client' --manual-list --ssh-user vagrant --identity-file IDENTITY\_FILE

knife node delete node1 –yes

knife client delete node1 –y

ChefSpec

https://github.com/sethvargo/chefspec/tree/master/examples