Vagrant quick user guide

Straight to the Point: How to run Vagrant

*If you're working on a project that has a Vagrant setup included (check for a **Vagrantfile** in the project's root folder), this is how you get started.*

1. Install **Vagrant** and **VirtualBox**

Download the appropriate package for your OS (Windows, Linux, OSX) and install it.

Vagrant:	http://bit.ly/dl-vagrant
VirtualBox:	http://bit.ly/dl-vbox

While with **Puppet** and **Chef** you don't need to install anything else, other provisioners(like **Ansible**) might have extra dependencies.

2. Run `vagrant up`

From your terminal, run **vagrant up**. The first run will take longer cause vagrant will download a *box* file and run the *provisioning*, which will install the packages and configure the VM system.

Common Commands

```
vagrant <command> [<args>] [<machineId>]
```

Command	Description
up [--provision]	Turns the machine on. The flag **--provision** forces execution of provisioner(s).
reload [--provision]	Reboots the machine. The flag **--provision** forces execution of provisioner(s).
ssh	Connects to the VM via SSH
suspend	Suspends the VM, saving current state
resume	Resumes execution of suspended VM
halt	Halts the VM
destroy	Destroys all changes made to the box
provision	Run the provisioner(s)
status	Shows the status of a VM
global-status	Shows global status info for VMs
version	Shows current version and checks for the newest version of Vagrant

Vagrant makes code collaboration much easier, by providing a portable and reproducible development environment that comes alongside the project codebase.

http://docs.vagrantup.com/v2
http://erikaheidi.com/vagrant