**Vagrant**

Vagrant is an open-source tool designed to help developers easily manage and configure virtual development environments. It allows you to automate the creation and provisioning of virtual machines (VMs) across different platforms like VirtualBox, VMware, Docker, Hyper-V, and more.

vagrant init -> create a vagrant file

vagrant up -> starts the vagrant

vagrant halt -> power off the vagrant

vagrant destory -> destroy the previous vagrant server

vagrant status -> check the current status of vagrant machine

vagrant ssh -> login into the machine

vagrant reload -> reload the vagrant server

**Vagrant Sync Directories:**

In Vagrant, **synced folders** (also known as **synced directories**) allow you to share folders between your host machine (the computer where Vagrant is running) and the guest machine (the virtual machine that Vagrant manages). This makes it easy to work on files on your local machine and have them instantly available in the virtual machine without the need for copying or transferring files manually.