**Difference between Vagrant and Docker**

**What is Vagrant:**

Vagrant is like VM Manager, it can create and configure light weight, reproducible, and portable development environment.

Some of the Vagrant commands:

Box,connect, destroy, docker-logs, docker-run, halt,global status, help, init, login, list commands, plugin, publish, provision,rdp, reload, ssh-config, status, suspend, up and version

**What is Docker:**

**Docker is an open source project to pack, ship and run any application as light weight container.**

Some of the docker commands:

Build, pull,image, image-no-trace, rm, run,ps,stop, inspect,attach,rm

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| **Feature** | **Docker** | **Vagrant** |
| Virtualization type | Virtual Environment | Virtual machine |
| Guranteed resource at hardware level | No | Yes |
| Supported platform | Linux | Linux,Windows,Unix |
| startup time for created machine | A few seconds | A few minutes |
| isolation level for created virtual system | Partial | Full |
| Weight of the created virtual system | Light weight | heavy but still better than VM |
| Other advantages | easy to learn | can be Integrated with CM tools |