VM Automation Using Vagrant

VM Management Problems

1. OS Installation

2. Time Consuming

3. Manual → Human Errors

4. Tough to replicate

> *Vagrant manages/Automates VM Life Cycle*

VAGRANT FOR VMS

No OS Installation

1. VM Images/Box

2. Free-box available on vagrant cloud

Manage VM setting in a file VagrantFile

VM changes through Vagrant file

VAGRANT COMMANDS

Command	Descriptions
Vagrant init <image>	Initialisation
Vagrant Up	Power On —> No Vagrant File —> Install
Vagrant box list	Installed Box in our computer
Vagrant status	Current state
Vagrant ssh	sign in (Vagrant)
whoami	username
exit	exit from VM
Vagrant halt	Power off
Vagrant destroy	Remove/Delete —> Image/Box
Vagrant reload	Reload image
Vagrant global-status	It will show all entries related to vagrant
Vagrant global-status —prune	Remove all the entries related to vagrant