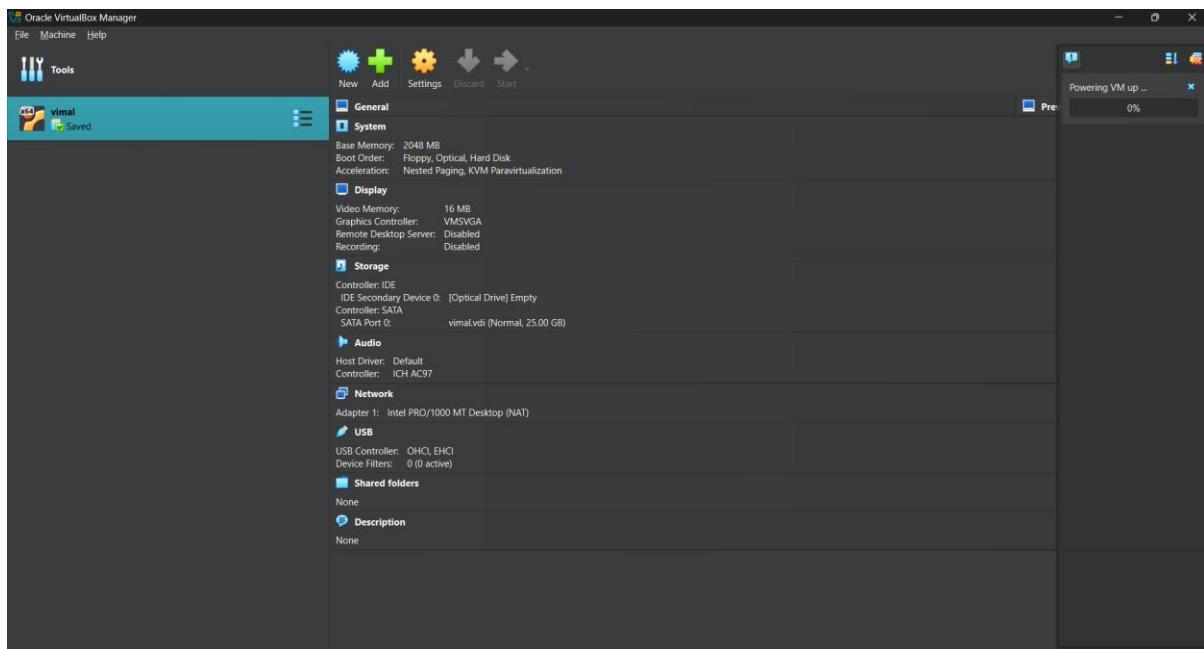


TASK 2

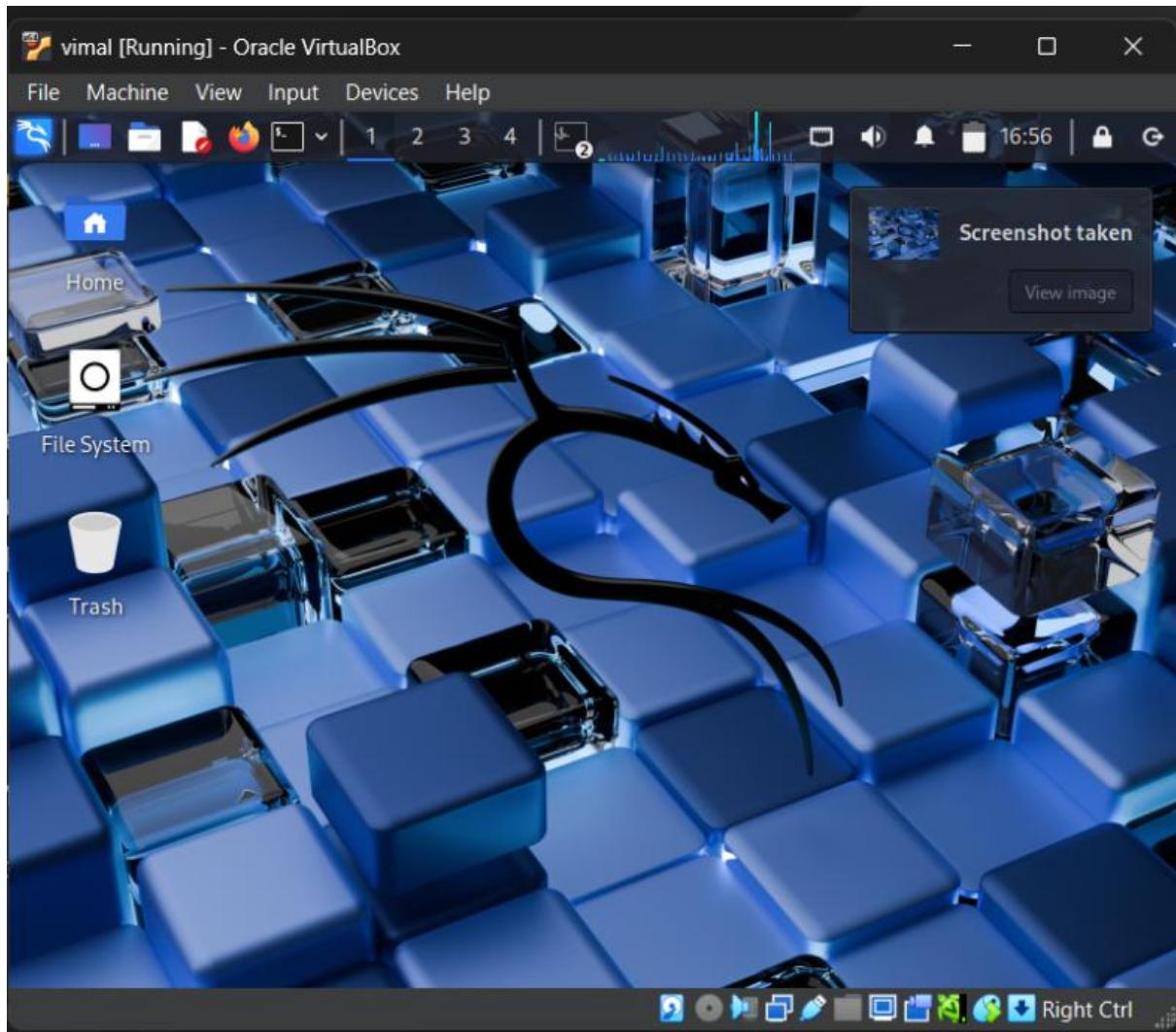
OS HARDENING:

OS hardening is a concept of securing the os by reducing attack surface. Basically, it is about configuring your operating system in such a way that it offers as few vulnerabilities and attack surfaces as possible. To do this, you disable services that are not needed, deactivate ports, uninstall outdated programmes, restrict user rights and activate update services. Taken together, these are several hundred settings per system.

I achieve this concept by installing a oracle virtual machine, and I have installed kali linux.

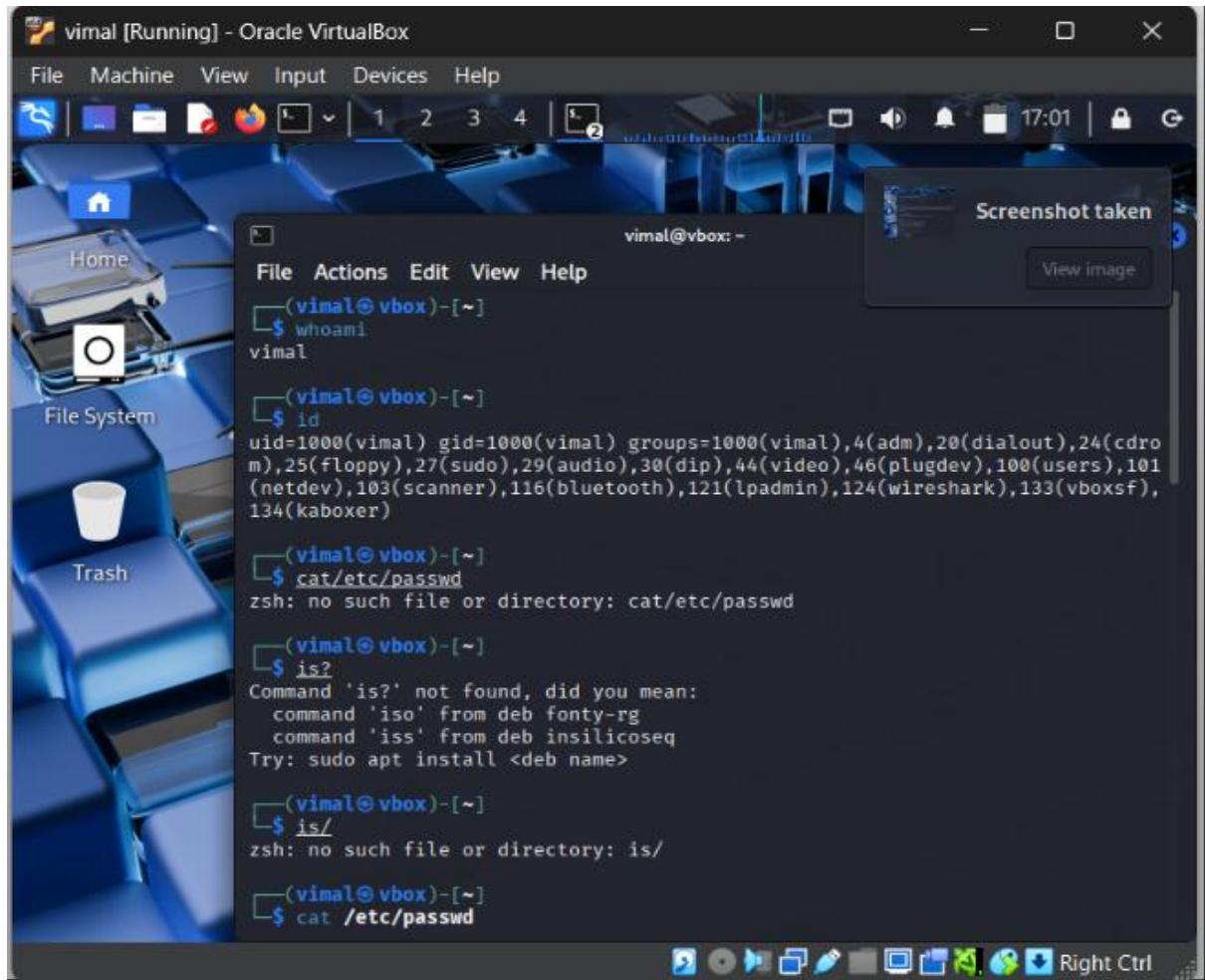


I have installed the kali linux in my vm, by providing accurate disk particion for storage and enable the internet by enabling NAT in network. After the process the linux is performing well and running successfully.



After the installation I perform certain file operations like
Id
whoami

These two commands are used to see the possible users there.



Just now I have installed so, its have certain inbuild system applications,

ls -1

Is the command to see the available files in my vm.

