

Practical 1

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Aim : Install and setup Virtualbox / vmware workstation with different flavours of linux or windows OS.

Theory :

Virtual Box :

VM virtualbox is a free and open source hosted hypervisor for x86 virtualisation, developed by Oracle Corporation.

VirtualBox can be installed on windows, macOS, Linux, Solaris and OpenSolaris. There are also ports to FreeBSD and Genode.

It supports the creation and management of guest virtual machines running windows, linux, BSD, OS/2 and Solaris, as well as limited limited virtualization of macOS guests on Apple hardware.

For some guest operating systems, a 'Guest addition' package of device drivers and system applications is available.

Linux :

Linux is a open source Unix-like operating system based on the Linux kernel, it was released on September 17, 1991. Linux is typically packaged in a linux distribution.

Steps :

- ① Choose System type (Linux, Windows)
- ② Select ~~Amount~~ Amount of RAM
- ③ Hard disk Setting
- ④ Choose linux file
- ⑤ ~~Install~~ Congratulations your OS is ready!

Conclusion: Hence, we have successfully performed to install linux on VirtualBox.

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