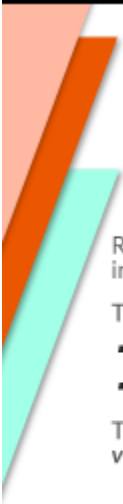


Lecture 2: Installing Ubuntu, Virtualization, and the Raspberry PI




Virtualization

Replication of hardware to simulate a virtual machine inside a physical machine.

Two general types of virtualization:

- server-side virtualization
- client-side virtualization

The basic difference between the two is *where the virtualizing takes place*.



Server-side - VDI

- Thick client or fat client
- Thin client
- Zero client

VirtualBox

VirtualBox

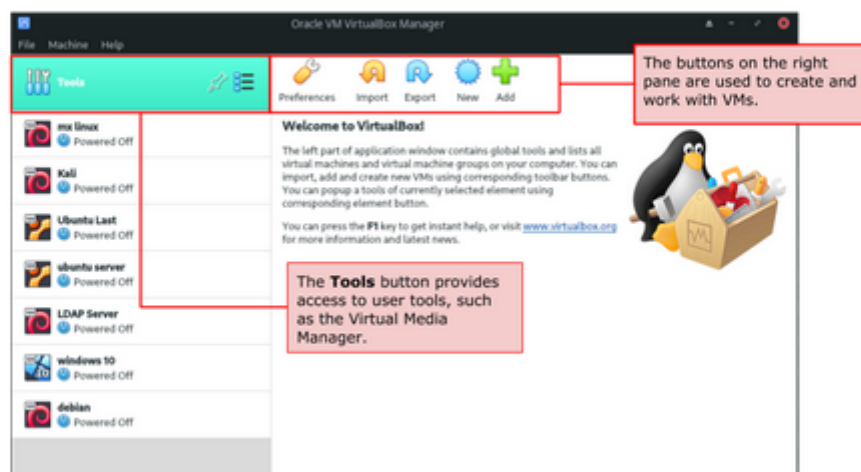
- VirtualBox is a powerful type 2 virtualization product for enterprise as well as home use.
- Open Source Software under the GPL version 2
- Runs on:
 - Windows
 - Linux
 - Macintosh
 - Solaris

Supports a large number of guest operating systems



Using VirtualBox

Exploring VirtualBox



This window is called the **VirtualBox Manager**.