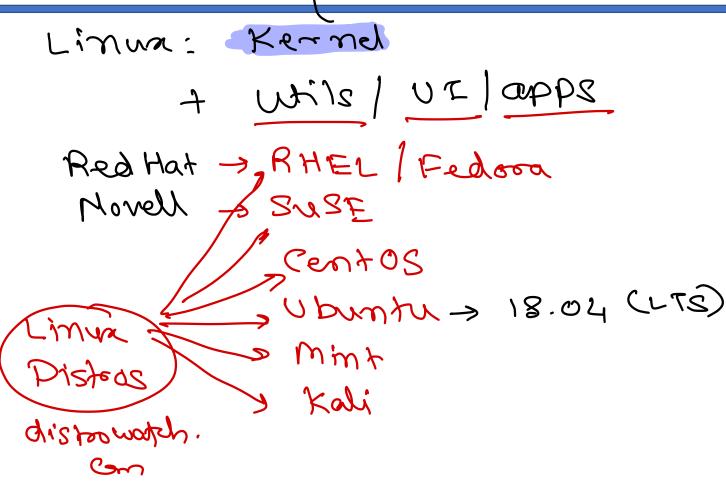


Sunbeam Infotech

Exploring new ideas, Reaching new heights!



- Ubuntu Installations
 - BIOS
 - Partitioning
 - Installation
 - Software installations
 - Subuntu Repository
- Linux File system
- Absolute & Relative path
- Linux commands

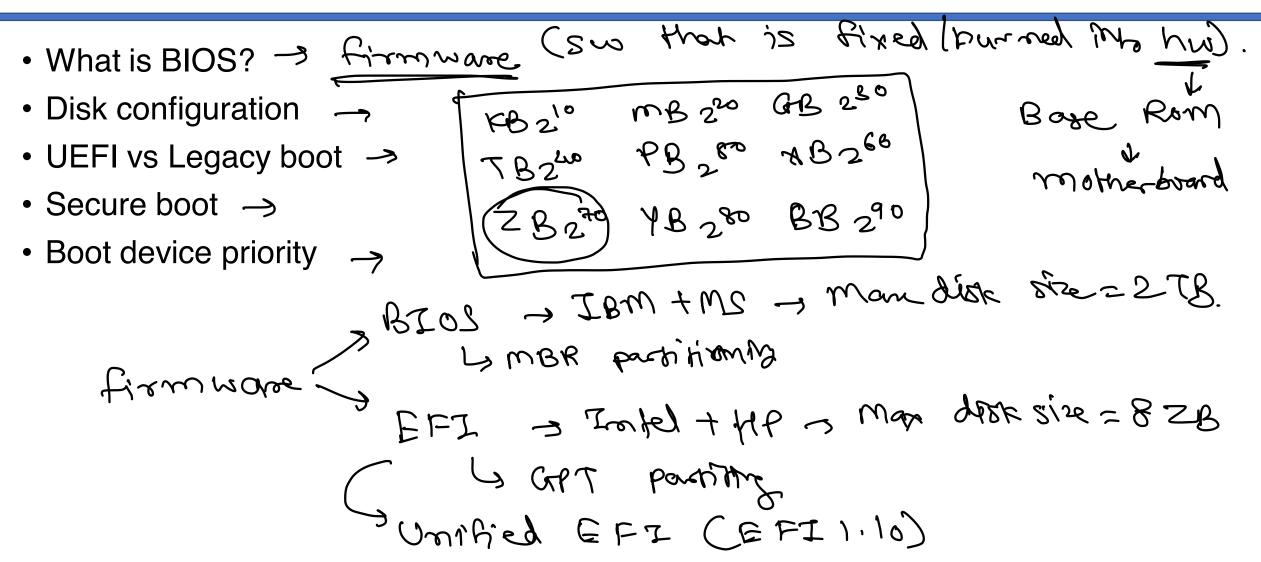








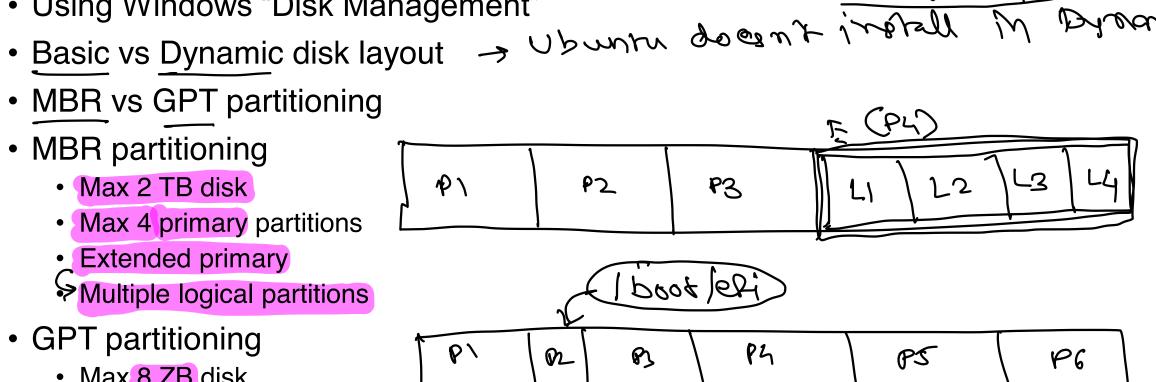
BIOS - Basic Input Output System





Disk partitioning

- Using Windows "diskpart" command
 - DISKPART> list disk\$
- Using Windows "Disk Management"
- MBR vs GPT partitioning
- MBR partitioning
 - Max 2 TB disk
 - Max 4 primary partitions
 - Extended primary
 - Multiple logical partitions
- GPT partitioning
 - Max 8 ZB disk
 - Max 128 partitions

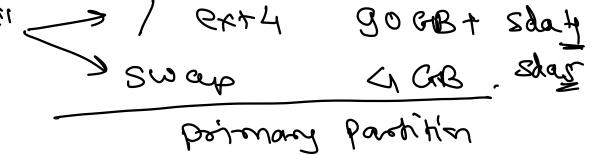


ESP -> bookloaders



Ubuntu installations

- · Custom partitioning > "Something Elec" <
- Bootloader location



Ubuntu software installations

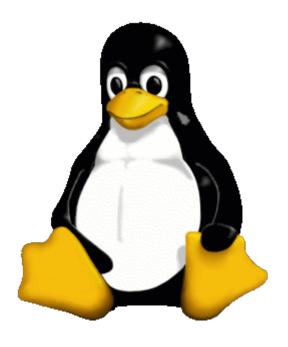
Central software repository

- High speed internet connection
- sudo apt-get update
- sudo apt-get install pkg-name
- Repo address: /etc/apt/sources.list

Custom repository

- Download packages in a directory and create repo metadata.
- Can be accessed locally (file:///) or over network (http:///).
- Change repo address in sources.list.
- sudo apt-get update
- sudo apt-get install pkg-name
- ./install.sh automate the task of updating sources.list and installing packages.



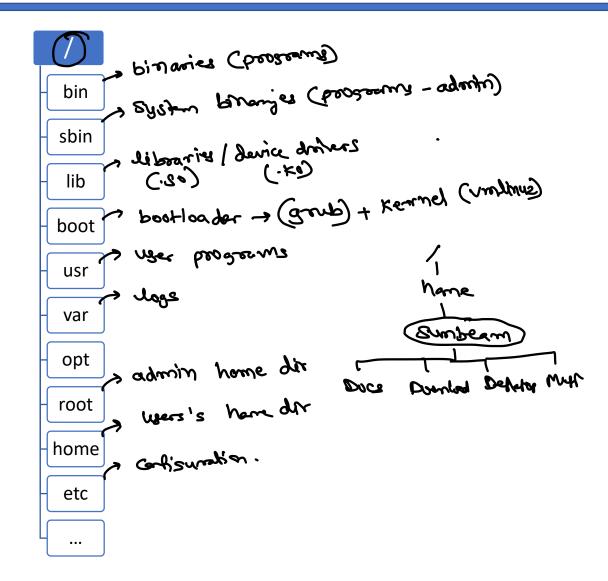


Linux



Linux file system

- File system is way of organizing files on storage.
- Start with root (/)
- File systems
 - ext2/3/4
 - ReiserFS
 - xfs







Thank you!

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