



Introduction to VirtualBox

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Agenda

- Introduction to Virtualization
- Virtualization Types
- Virtualization Software
- Basic Definitions
- Creating Virtual Machine
- Guest add-ins
- Tips and Tricks
- Refernces



Introduction to Virtualization

- Definition
- Techniques and Types
- Virtualization Methods
- Advantages
- Best Hardware to support virtualization
- Xen



Virtualization Types

- Hardware emulation
- Full virtualization
- Paravirtualization
- Operating system-level virtualization



Virtualization Software

- VirtualBox
- QEMU
- Vmware
- Xen
- OpenVZ
- Virtuozzo



Basic Definitions

- Hypervisor
- Host OS
- Guest OS
- Virtual Machine
- Virtual OS
- Floppy & CD Images
- Harddisk Images



Creating Virtual Machine

- Choose Name and OS Type
- Choose Memory Size
- Choose The Virtual Harddisk
- Configuring Network Settings
- Configuring Sound Settings
- Configuring Harddisks and Boot Sequence
- Configuring the cdrom



Guest add-ins

- Definition
- How to Install
 - Windows Guest
 - Linux Guest



Tips and Tricks

- Linux and Windows Works in Parallel.
- Sharing Files.
- Usb Flash Memory Sharing.



References

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Thank You



Questions ?