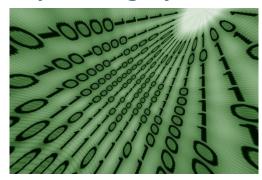
Operating Systems



Lab #5
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The purpose of this list is to introduce Virtual Box virtualization software.

Visit site https://www.virtualbox.org/wiki/Downloads to download Virtual Box software.

Task #1

Install Virtual Box virtualization software.

Task #2

Create new Virtual Machine (VM) with name starting with your student ID. Download an ISO image of Windows or Linux OS and run it on previously created VM.

	? ×
← Create Virtual Machine	
Name and operating system	
Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.	
Name:	StudentID Linux
Machine Folder:	C:\Users\jakub\VirtualBox VMs
<u>T</u> ype:	Linux -
<u>∨</u> ersion:	Ubuntu (64-bit) ▼
Expert Mode Next Cancel	

Task #3

Describe what is virtualization and why is virtualization useful.

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Task #4

What is the difference between dynamically allocated virtual hard disk file and fixed size virtual hard disk file?

Task #5

What is the difference between Virtual Machine normal start, headless start and detachable start?

Task #6

What means Virtual Machine, host OS and guest OS?

Task #7

What this information says about Right Control ?

Task #8

What is ACPI interface? Try to switch off your Virtual Machine with ACPI power button.

Task #9

What is an ISO file?