

Introduction to Virtualization

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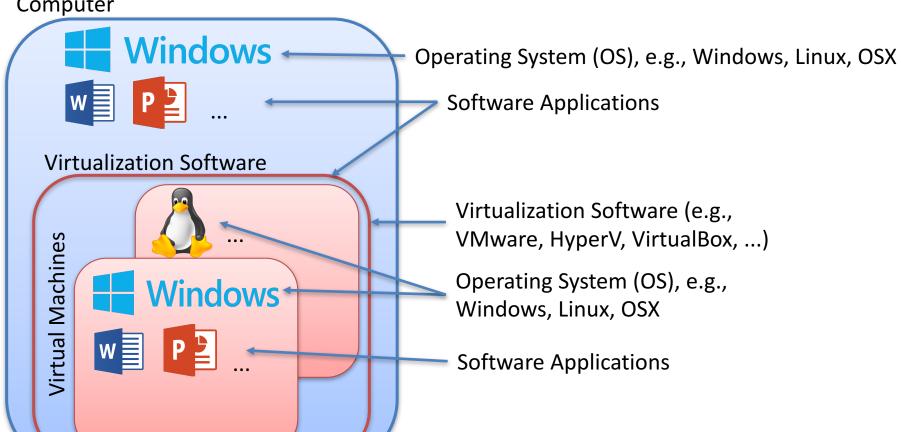


What is Virtualization?

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Virtualization

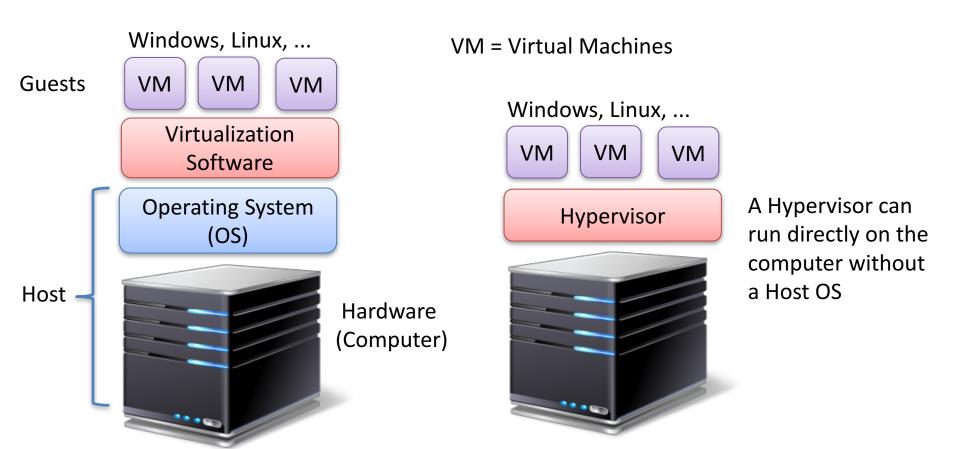
Computer



Why do we need Virtualization?

- Typically you use Virtualization when you need to test new Operating Systems (OS) or Software.
- The Software you want to test can be created by you or by others
- You want to run Windows on a Mac Computer
- etc.

Virtualization



Virtualization Software

A lot of Virtualization Software exists. Here are some examples:

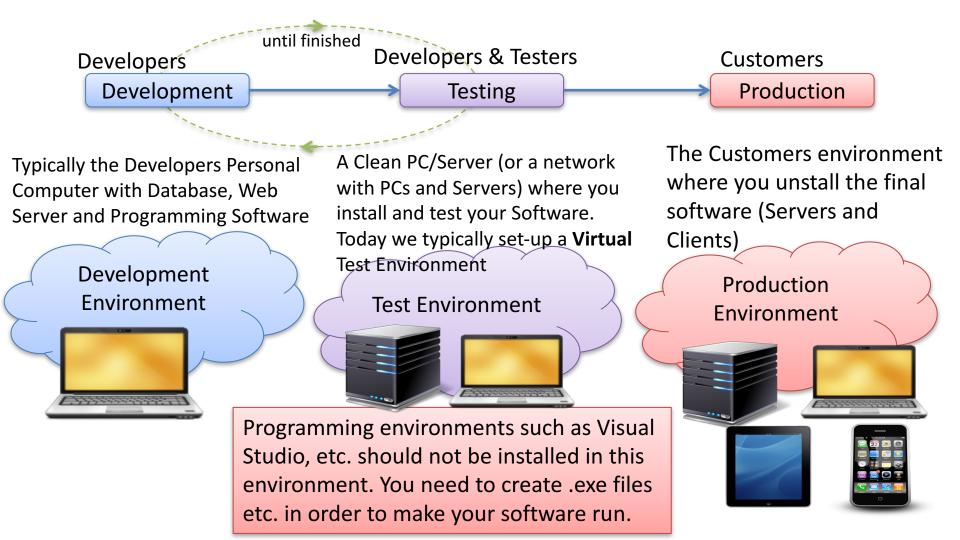
- VMware Workstation
- VMware Workstation Player (Free of charge and simple to use)
- VMware vSphere and vSphere HyperVisor
- VMware Fusion (Mac)
- Parallels Desktop (Mac)
- Microsoft Hyper-V
- VirtualBox
- etc.

Why Do We Need a Test Environment?

Why cant we just use our own PC?

Why Test Environment?

- "It works on my PC" says the Developer
- Clean Environment
- On the Developers PCs we have all kind of Software installed that the Customer dont have, e.g. Development Tools like Visual Studio, etc.
- We need to test on different Platforms and Operating Systems
- Customers may use different Web Browsers
- Deployment: Test of Installation packages
- Make the software available for Testers
- etc.





VMware Workstation Player

Download for free from this website: http://www.vmware.com

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VMware Workstation Player

VMware Workstation Player is for personal use on your own PC. VMware Player is free of charge for personal non commercial use.

VMware is a company that has been specializing within virtualization software.

http://www.vmware.com





Lets Create a Virtual Machine from Scratch

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