

1.

- Microsoft Hyper-V
- XEN (commercial and opensource versions) and AWS PV (HVM)
- KVM
- VMware ESX
- PowerVM

2.

Different in types of Hypervisors:

HW hypervisor: Transparent (for OS), Hypervisor Layer between Physical and OS layers. (Citrix XenServer, VMware ESX and Microsoft Hyper-V)

Host OS Hypervisors: Basic OS like Host OS and Guest OS's like virtual (Oracle VirtualBox, VMware workstation, Microsoft VirtualPC and Parallels Desktop)

Different in architectures of Hypervisors:

HW hypervisors can be with Monolit architecture, like ESX (Virt Stack + Drivers are part of Hypervisor) and with Microkernel architecture, MS Hyper-V (Drivers and Virt Stack as a part of Guest OS)