

Distributed Systems, Lab 5

VM Migration

Innopolis University, Fall semester

Lev Svalov, Dmitry Podpryatov
B18-DS-02.

September 2020

1 What type of hypervisor is a VMware Workstation (or Fusion)?

VMware workstation is a **type 2** hypervisor because it runs on top of the host's operating system.

2 What type of hypervisor is VMware ESXi?

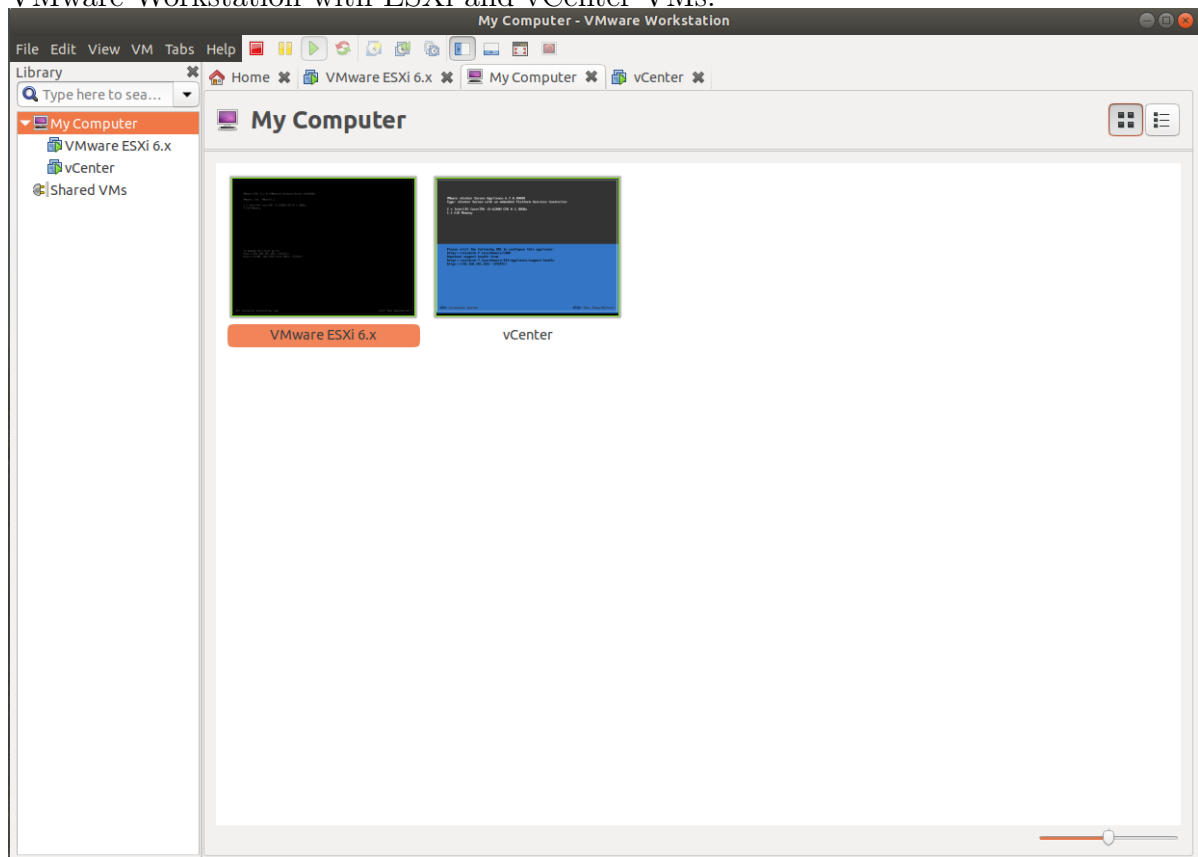
VMware ESXi is a **type 1** hypervisor because it is installed on host's hardware.

3 What level of virtualization are you at?

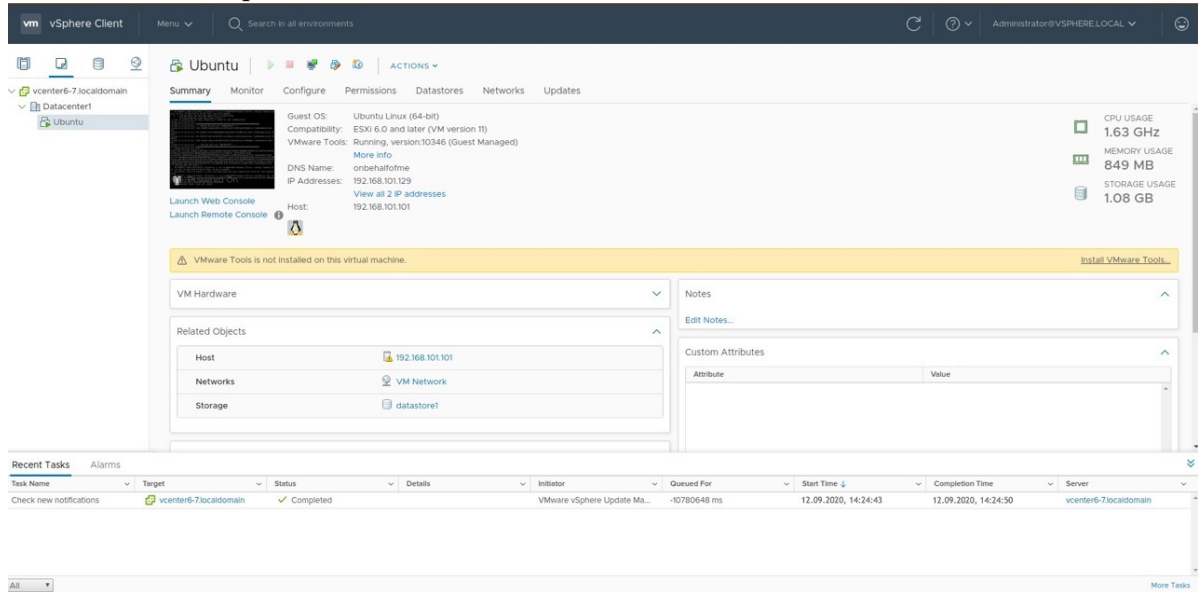
We are at the hardware abstraction level since ESXi emulates bare hardware for Ubuntu server

4 Screenshots

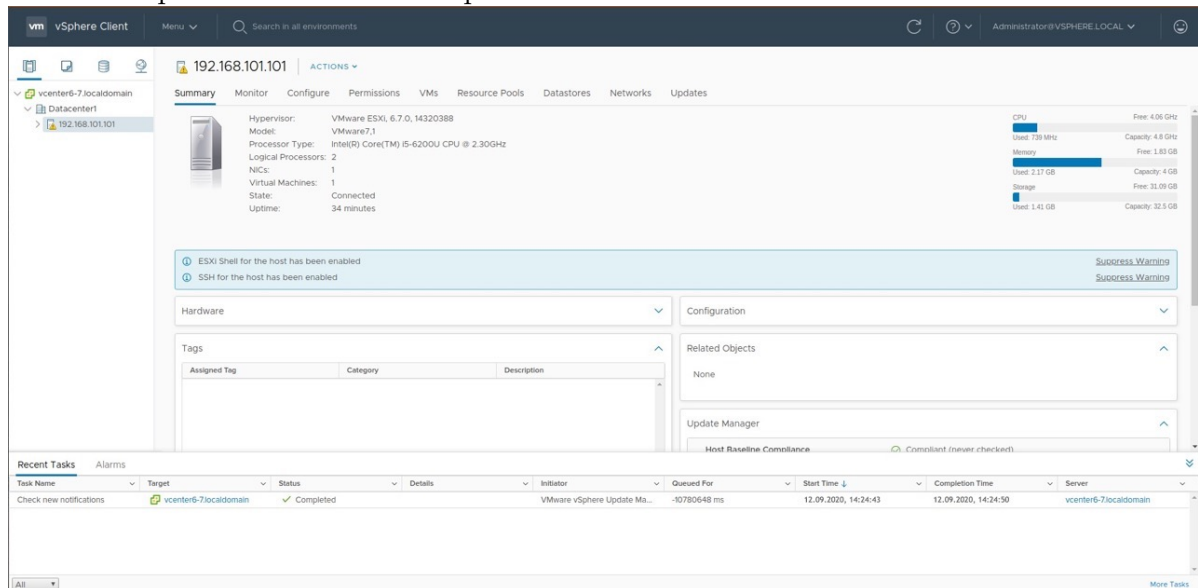
VMware Workstation with ESXi and vCenter VMs:



Virtual Machine panel on the ESXi client web interface:



ESXi host panel with VMs on vSphere vCenter client web interface:



Unfortunately, we did not succeed with AWS Connector due to lack of RAM and hard drive memory on our machine. But we believe that something to submit is much better than nothing.