IT Technology
VMWare Workstation Installation

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1   Introduction

This report documents the completed installation of VMWare Workstation.
Additionally, explains the process involved in installing a Linux computer Virtual Machine (VM) on the hardware and network emulation management tool.
Lastly, it also describes what a hardware emulator or Hypervisor is.

2   Audience

The target audience are mainly students, technology enthusiast or anyone who wants to install the VMWare Workstation program and run a Linux host on it.

3   List of Materials

- Download the latest version of VMWare Workstation.[1]

- Download a Linux VM, e.g. Xubuntu.[2]

- As of today, Workstation requires a 64-bit processor and 64-bit host operating system.

- To install and use 64-bit Xubuntu, an Intel or AMD 64-bit processor with at least 512 MB of memory, 8 GB of free space on your hard drive, but it is recommended to have at least 20 GB of free space as well as a 1.5 Ghz dual Core processor with at least 2 GB of memory for a smoother experience when running multiple virtual machines while also allowing you to save your personal data on the hard drive in addition to the core system.[3]
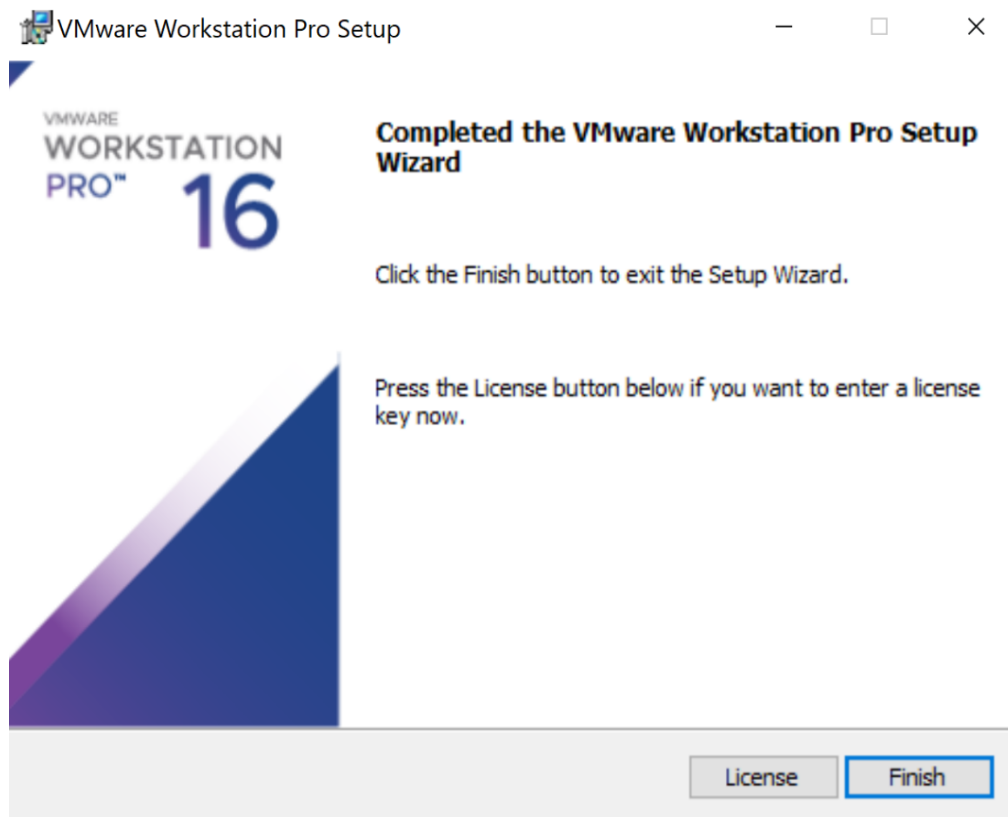
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[1] https://www.vmware.com/products/workstation-pro/workstation-pro-evaluation.html
[2] https://xubuntu.org/download
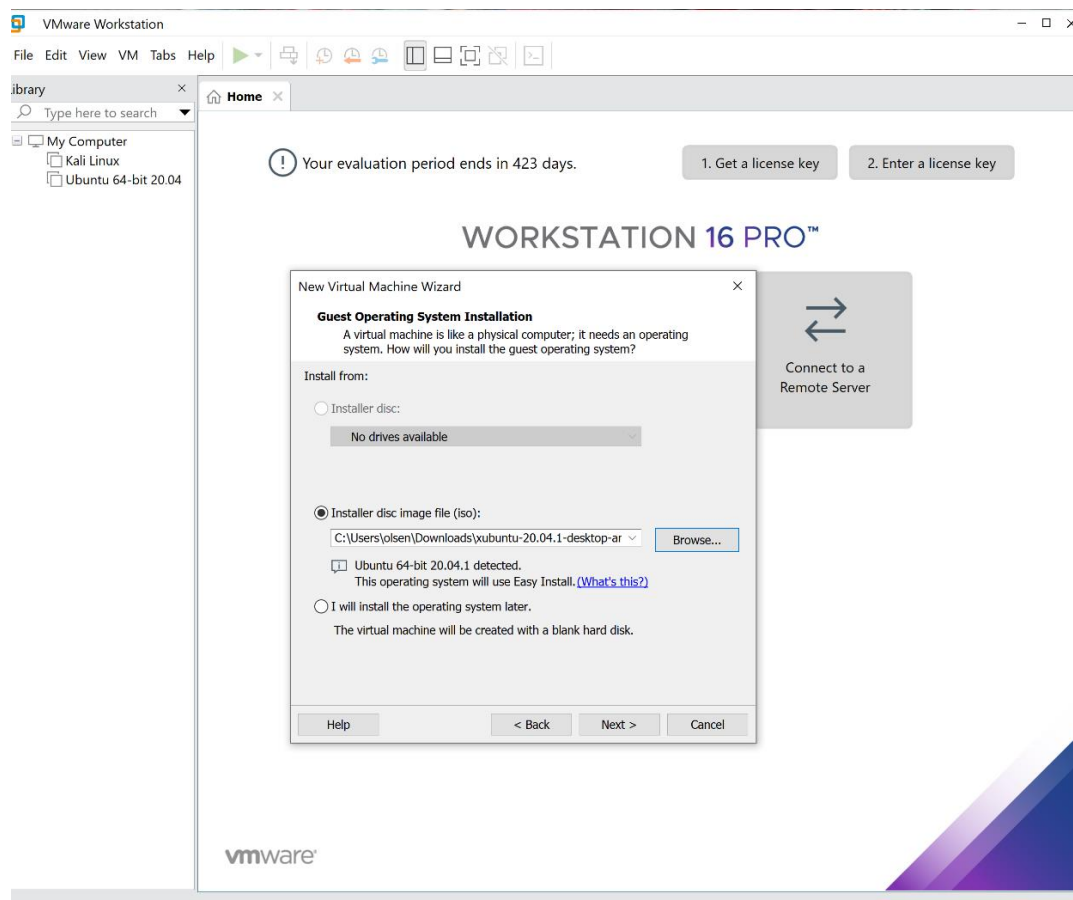[3] https://xubuntu.org/requirements/
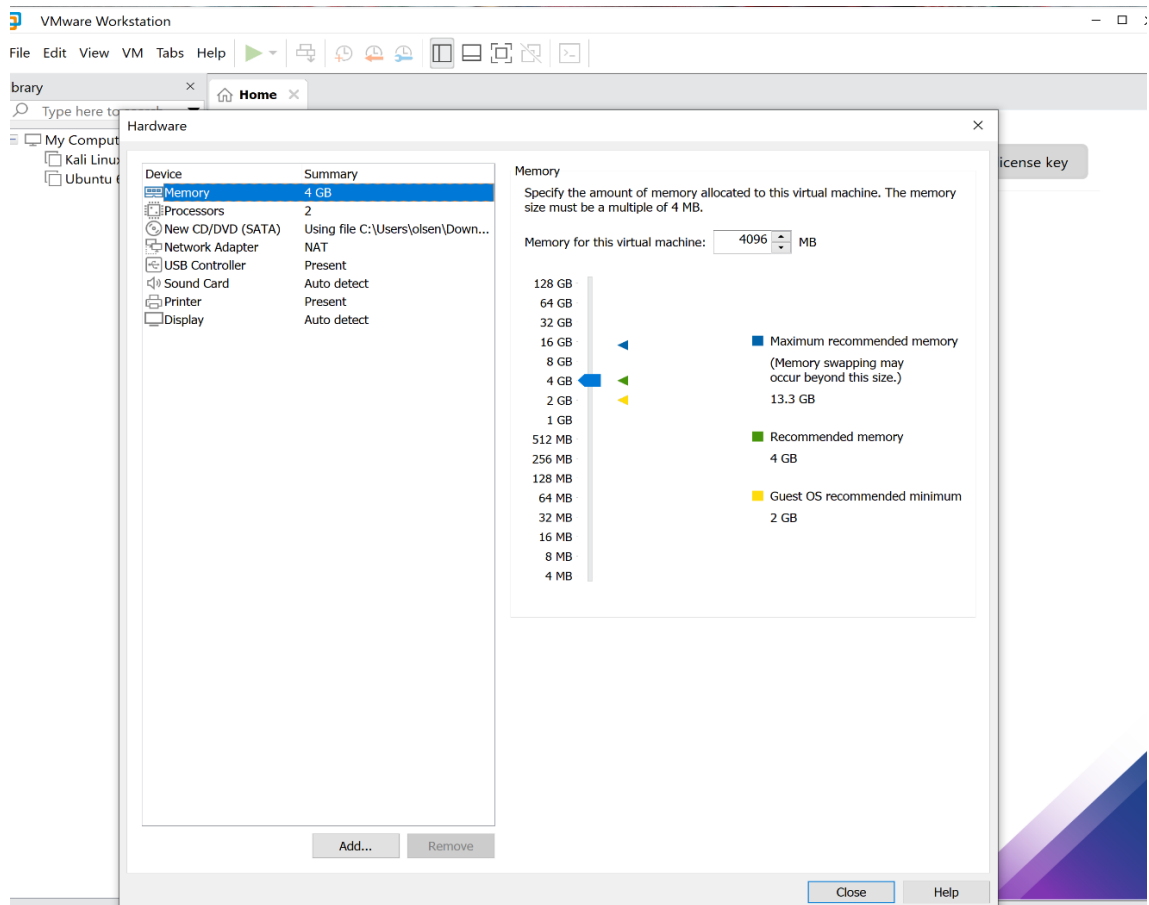
4   Installation

- **VMWare Workstation**

The last step to completing the VMWare Workstation Pro Setup, that shows that the software has been successfully installed.
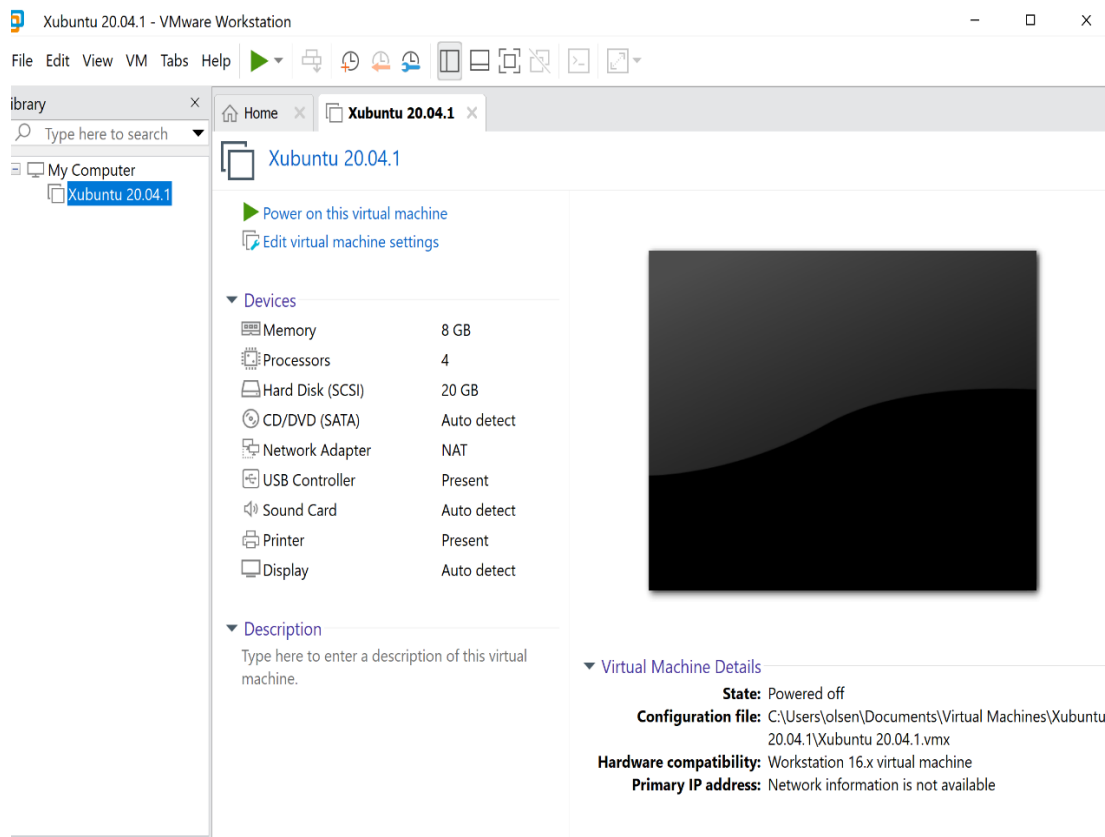
- **Xubuntu Installation**

1. Download the ISO Xubuntu file from the official website.

2. Open the VMWare Workstation Pro and create a new virtual machine.

3. Open the installer disc image file and follow the installer instruction.

4. The next step will prompt to create a login detail and password.

5. Here is where to customize the setting before saving the installation.

6. Check that Virtual Machine is running properly and successfully installed.

5   Conclusion

When following these steps it is highly likely that VMWare Workstation and Xubuntu will work without any problem on any machine as long as the minimum system requirements are met.

Speaking of VMWare Workstation, it is a 2nd type of a hardware and network emulator management tool, commonly known as a hosted hypervisor.

A hypervisor provides a platform for running virtual machines. It behaves like a software application and is installed on top of the operating system. However, hypervisor can also be installed directly on to the hardware of the host machine and act like an operating system that creates a virtualization platform, in which case it is a type 1, or native, hypervisor.