

Setting Up Ubuntu on VMware and Hosting a Static Website

ABOUT:

This guide explains how to download VMware, install Ubuntu using an ISO file, and configure the Ubuntu system to serve a simple static website using nginx web server. VMware allows you to run Ubuntu on a virtual machine (VM), which makes it possible to test and develop web servers and other configurations without affecting your primary operating system. nginx is a widely-used open-source web server software that will host your static website on Ubuntu.

PREREQUISITES:

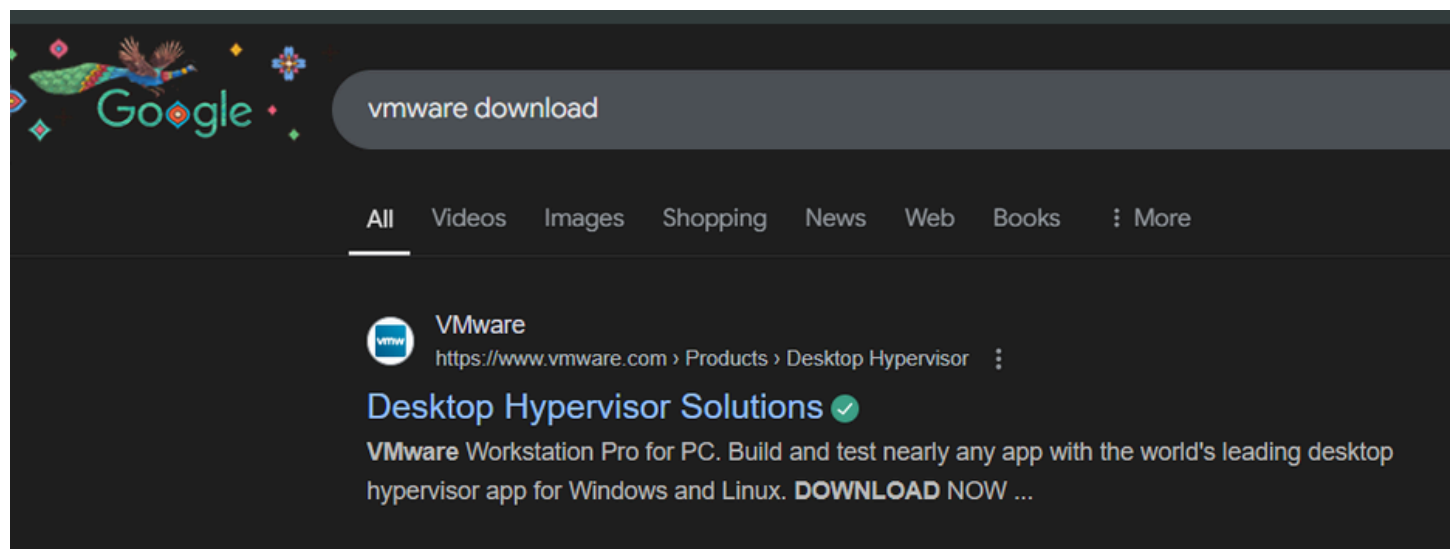
Hardware: A computer with at least 2GB RAM, 10GB disk space, and 2GHz processor.

Software: VMware Workstation/Player and Ubuntu ISO file.

Internet: Active connection to download VMware, Ubuntu, and software packages.

STEP 1:

Download VMware Workstation pro from google



STEP 2:

Make sure that you're downloading the latest version

Release ▾

17.6.2

Release Level Info ▾

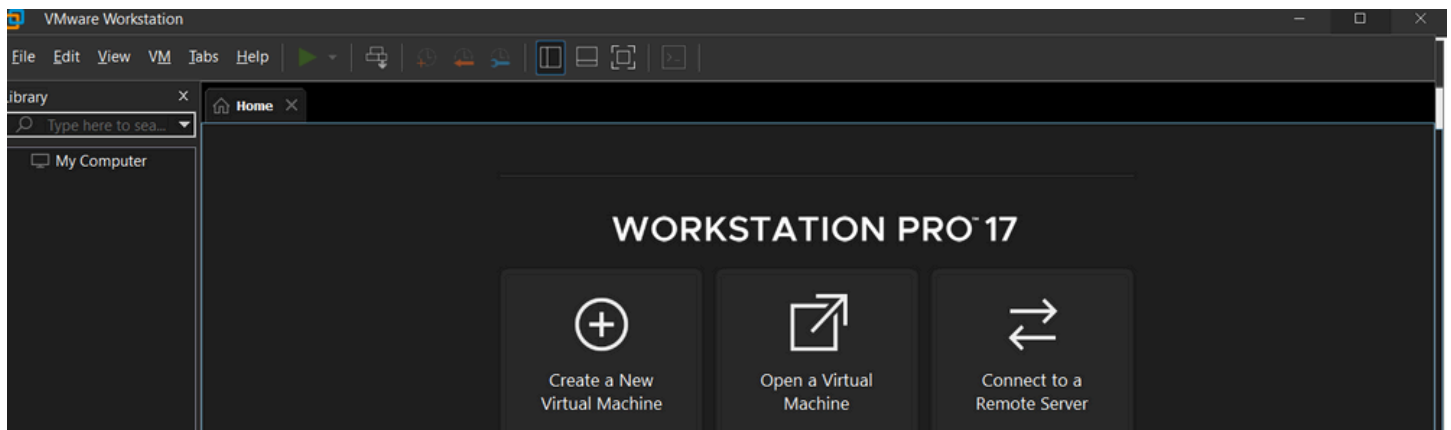
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Language ▾

English

STEP 3:

Setup the VM ware on your system



STEP 4:

Download ubuntu for desktop, make sure that the latest version is downloaded

Download Ubuntu Desktop

The open source desktop operating system that powers millions of PCs and laptops around the world. Find out more about Ubuntu's features and how we support developers and organisations below.

[Discover Ubuntu Desktop](#)[Check out the blog ›](#)

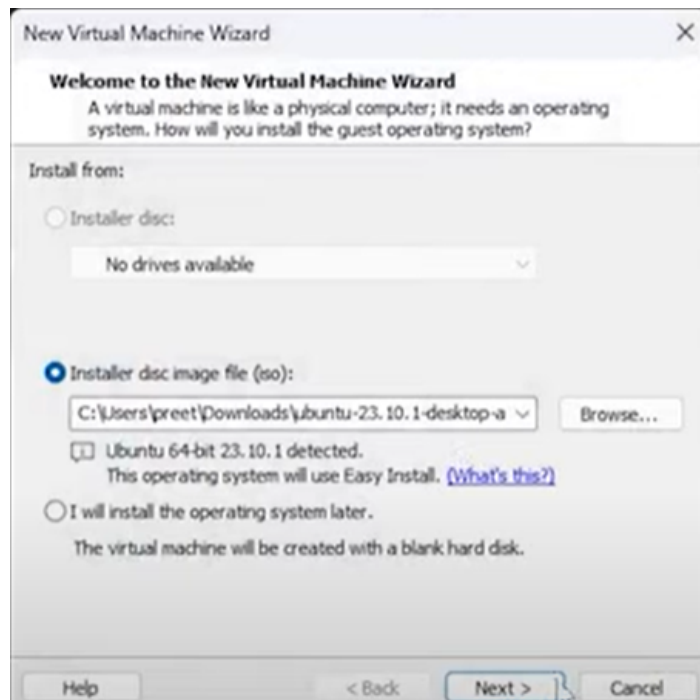
Ubuntu 24.04.1 LTS

The latest LTS version of Ubuntu, for desktop PCs and laptops. LTS stands for long-term support — which means five years of free security and maintenance updates, extended up to 12 years with [Ubuntu Pro](#).

[Download 24.04.1 LTS](#) 5.8GB

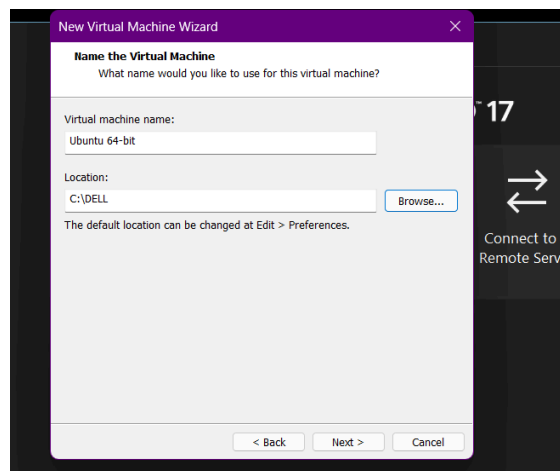
STEP 5:

Go to VM ware, click on create a new virtual machine. browse and add ISO file of ubuntu from downloads of your PC. for example,



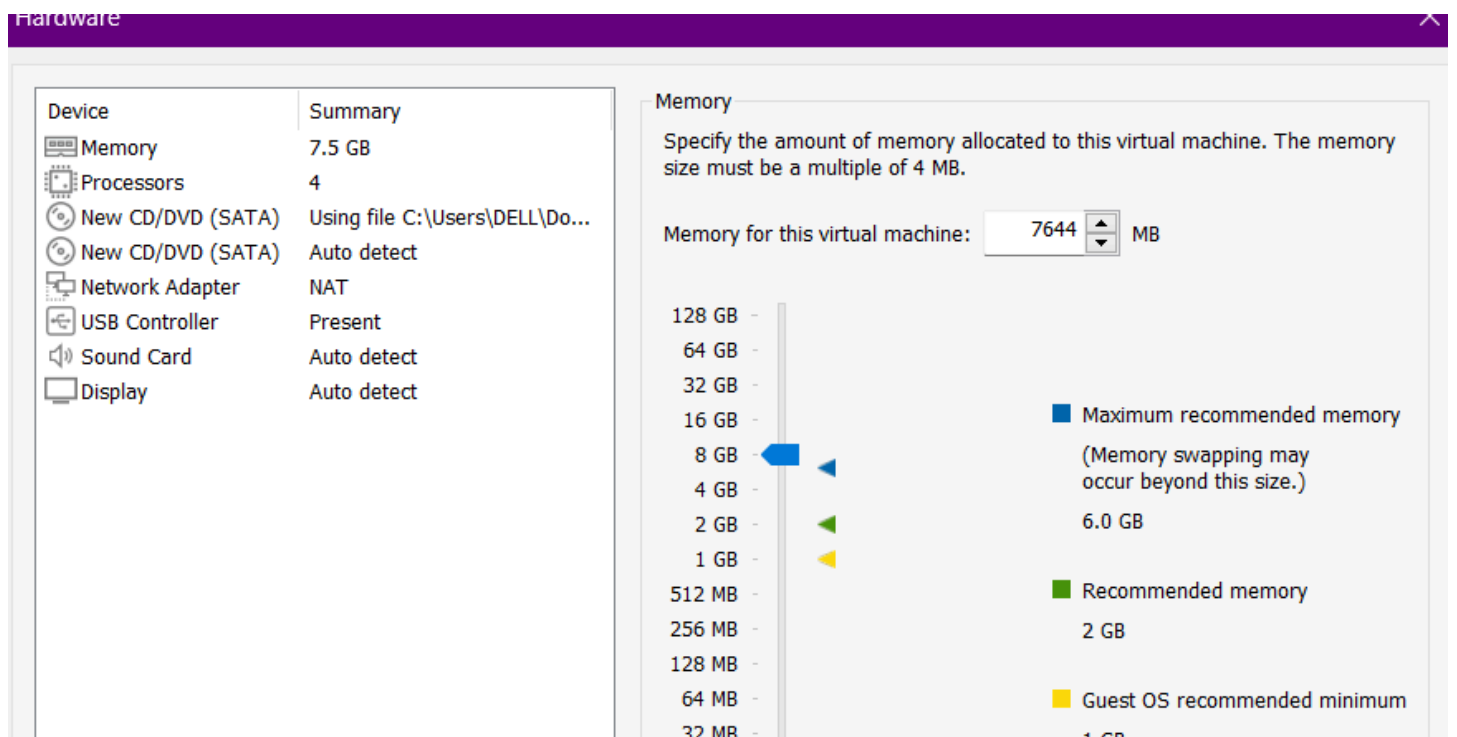
STEP 6:

Choose the location of VMware in your system



STEP 7:

Customize the hardware requirement of your VM ware according to need and system condition



click on close, finish the setting up the vmware for ubuntu.

STEP 8:

Ubuntu is installed successfully using iso file

STEP 9:

Create a Virtual machine in ubuntu

STEP 10:

Host your website using vm

