

SP2021 LAB 2.1

Lab: Setting up Ubuntu Linux with VMWare Player

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1. Objective

1. Setting up Ubuntu Linux with VMWare Player
2. Learn to edit a file in **vi** Text Editor

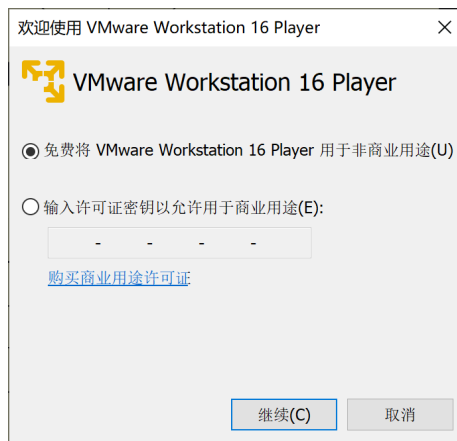
2. Procedure

1. Download & Install VMWare Player

The url provided by TA has lost effectiveness. So I download the latest version from the official website.

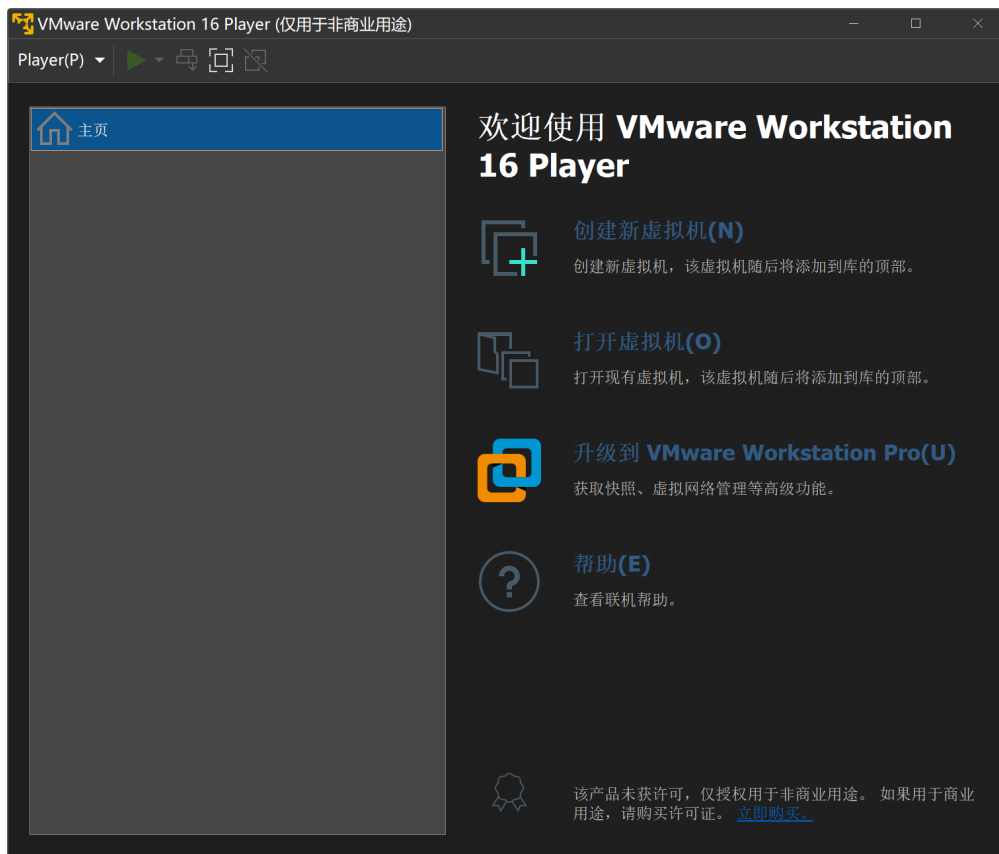


Select a download path you preferred and install it. After installing, start VMWare and choose the option "use it for free".

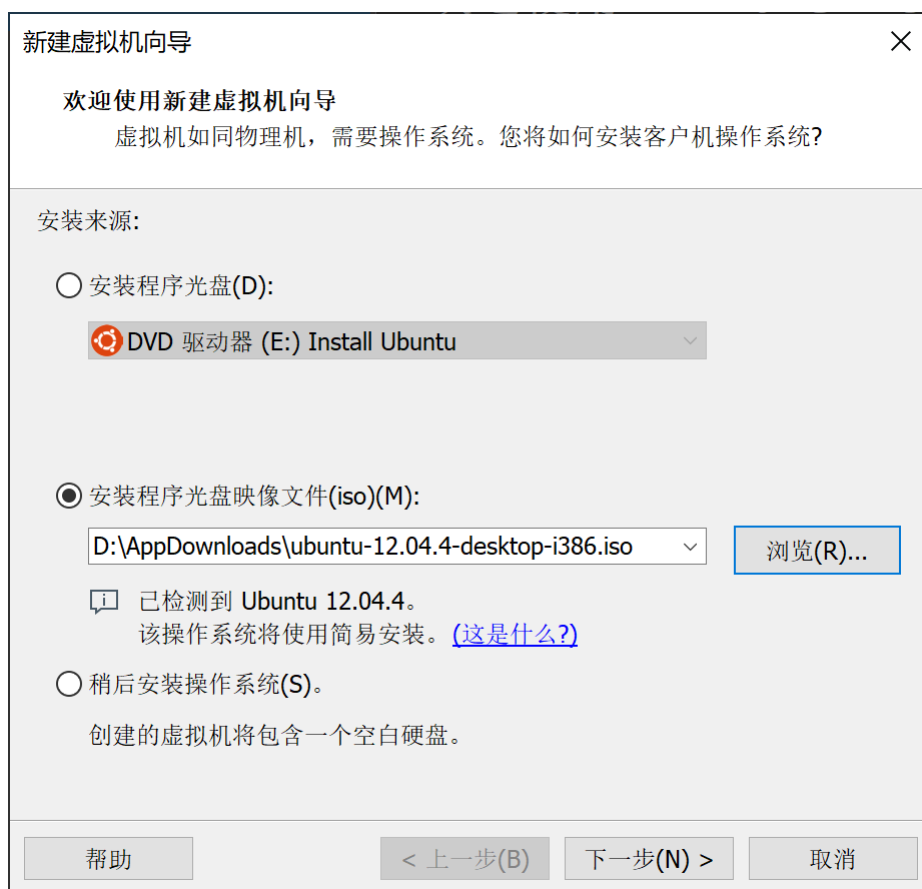


2. Download Ubuntu

Download Ubuntu from official website([Index of /releases/12.04 \(ubuntu.com\)](https://ubuntu.com/releases/12.04)). And click "Create A New Virtual Machine" to install it.



Choose the file path that downloads Ubuntu 12.04.



Set user id and password.

新建虚拟机向导

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简易安装信息

这用于安装 Ubuntu。

个性化 Linux

全名(F): Berry

用户名(U): wxberry

密码(P): ●●●●●●●●

确认(C): ●●●●●●●●

帮助

< 上一步(B)

下一步(N) >

取消

Set a name and a file path for virtual machine. Then click "Next", it will start installing, which takes a period of time.

新建虚拟机向导

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命名虚拟机

您希望该虚拟机使用什么名称?

虚拟机名称(V): Ubuntu

位置(L): D:\Program Files (x86)\Virtual Machine

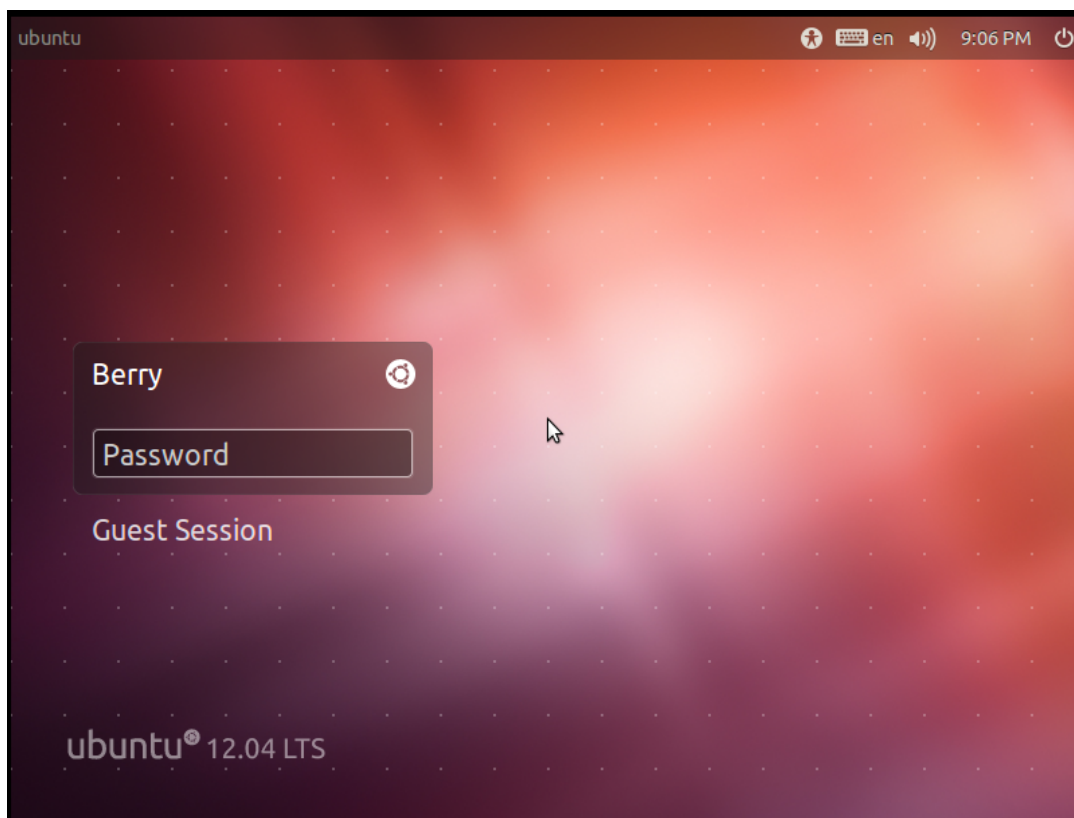
浏览(R)...

< 上一步(B)

下一步(N) >

取消

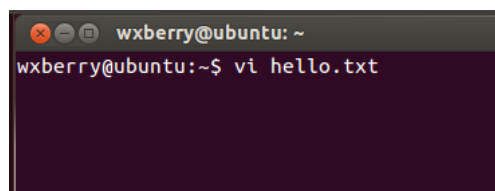
Wait for VMware to install Ubuntu. Enter user name and password to init the OS.



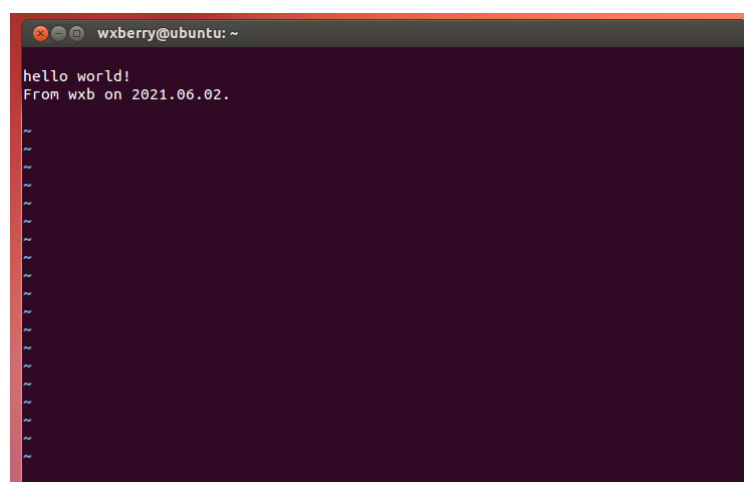
3. Edit a file in vi Text Editor

Start Terminal and enter the command below to create a new txt file named "hello".

```
$vi hello.txt
```



Then we can start to edit the file. Type "i" to switch to insert mode. Type content in as you want. Enter ":wq" to save and exit.



Enter the command below to browse the file

```
$cat hello.txt
```

```
wxberry@ubuntu:~$ cat hello.txt  
hello world!  
From wxb on 2021.06.02.
```

Addition

The resolution of my laptop is 3k. And that leads to an annoying condition that icons and letters on my virtual machine are very small. I searched online and tried several different methods to solve this problem but end uselessly. As this problem does not affect the correct operation of the system, the lab could be successfully finished.