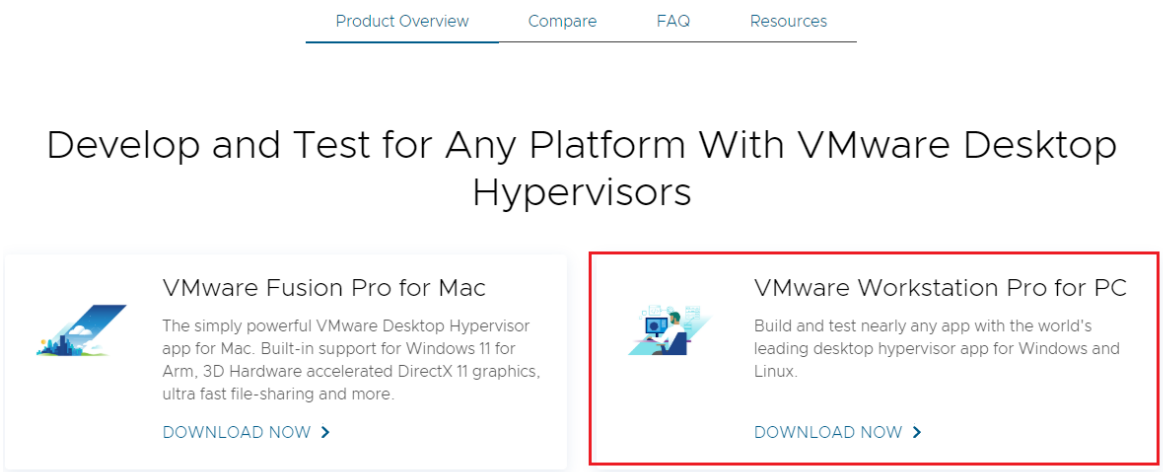
Virtual machine installation and system startup

Virtual machine installation and system startup
1. Install virtual machine software
2. Start the virtual machine system
3. System username and password
4. Check the IP address of the virtual machine

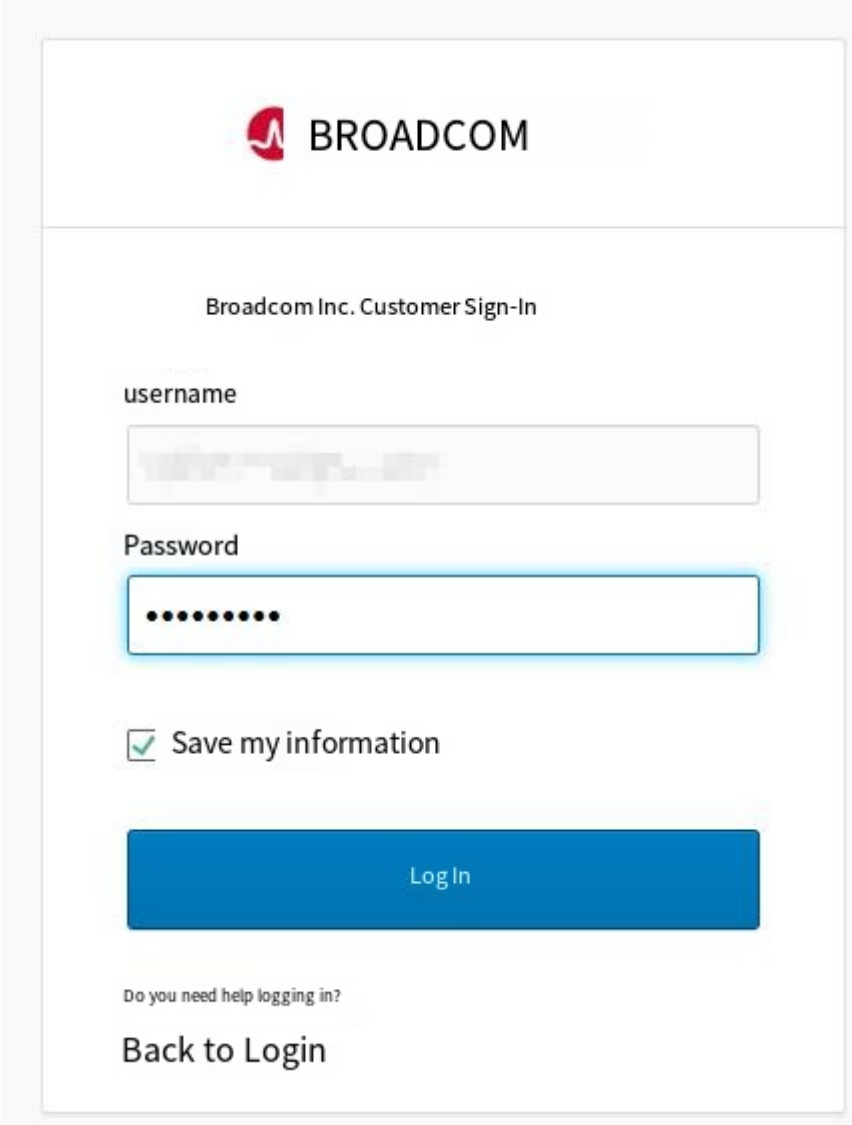
1. Install virtual machine software

Open the browser, enter the following URL to enter the VMware Workstation virtual machine software download page, and click Download

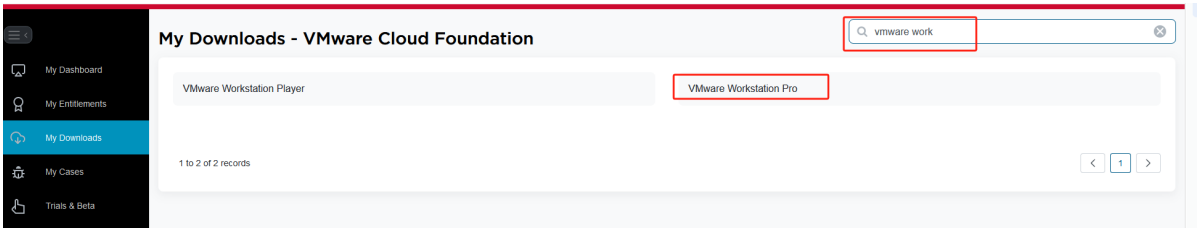
https://www.vmware.com/products/desktop-hypervisor/workstation-and-fusion

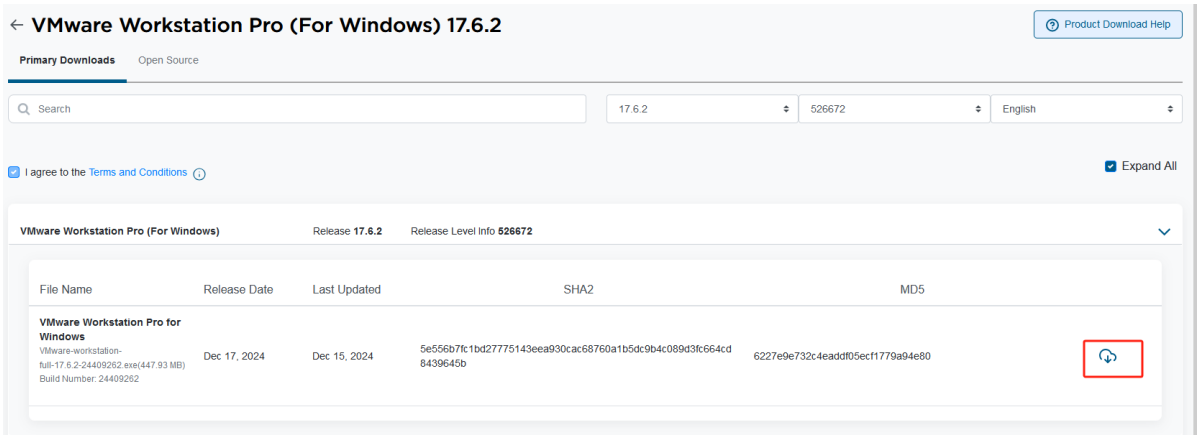


Here you will be redirected to a URL where you need to log in to your account first. If you don't have an account, you will be directly registered. Click to log in



After logging in, you can see the My Downloads page. Search VMware Workstation in the search box to find the software we need to download





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If the page after logging in is as follows, you cannot enter VMware Cloud Foundation page, search as follows or directly use the software provided in our materials
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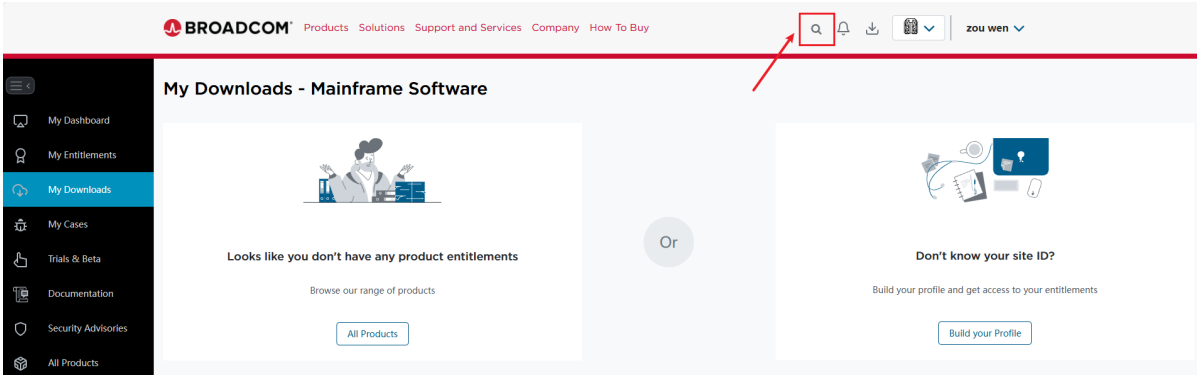
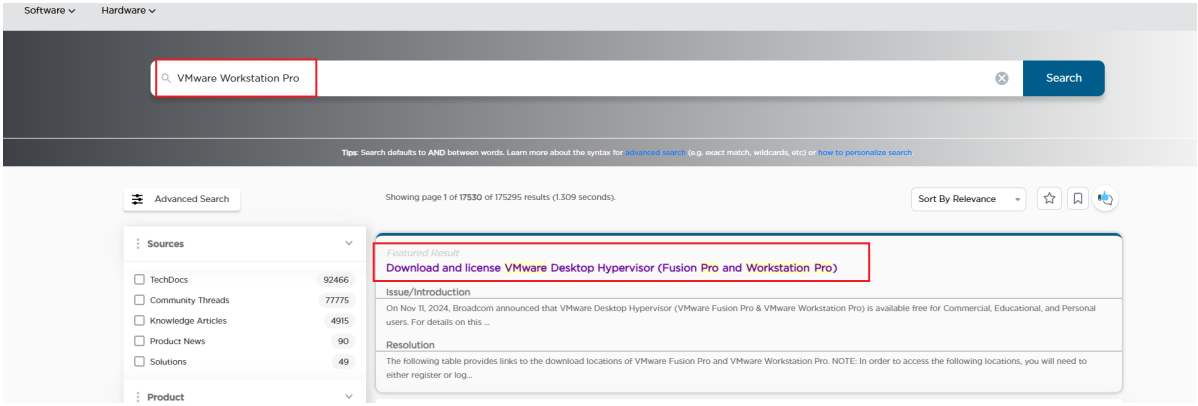
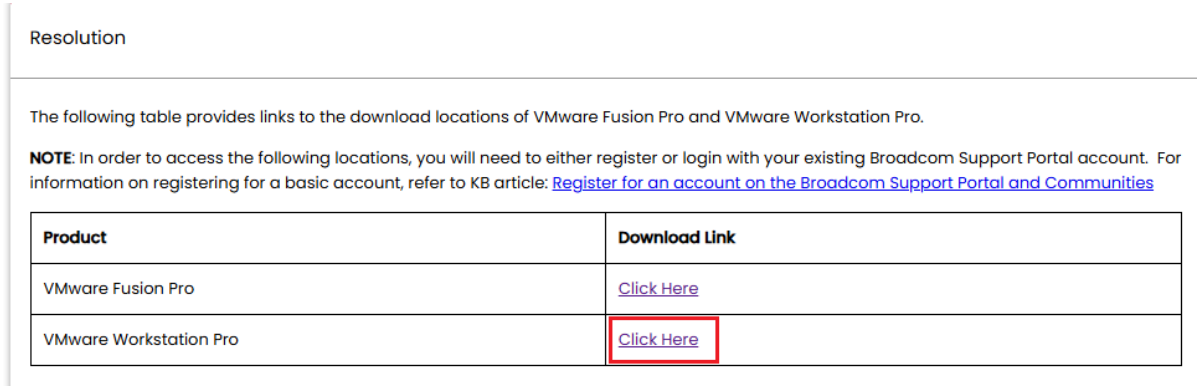
Click the search icon in the upper right corner, jump to the search page, search for VMware Workstation Pro, and click the first article to enter





Scroll down to find the product download link, click to enter and you can see more versions of the software.

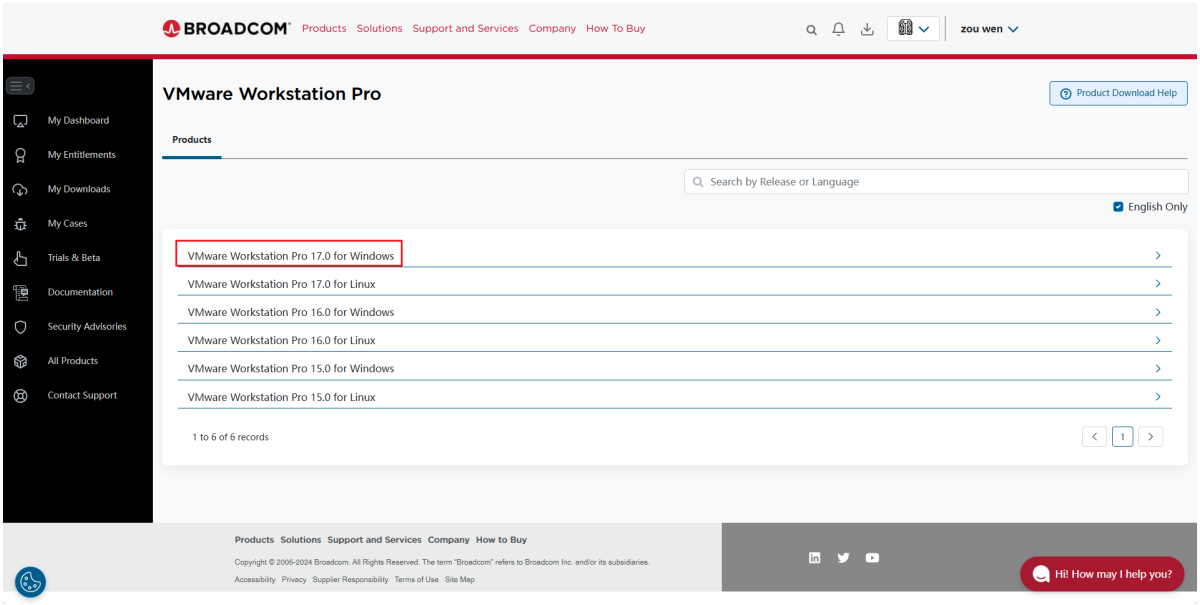


Resolution

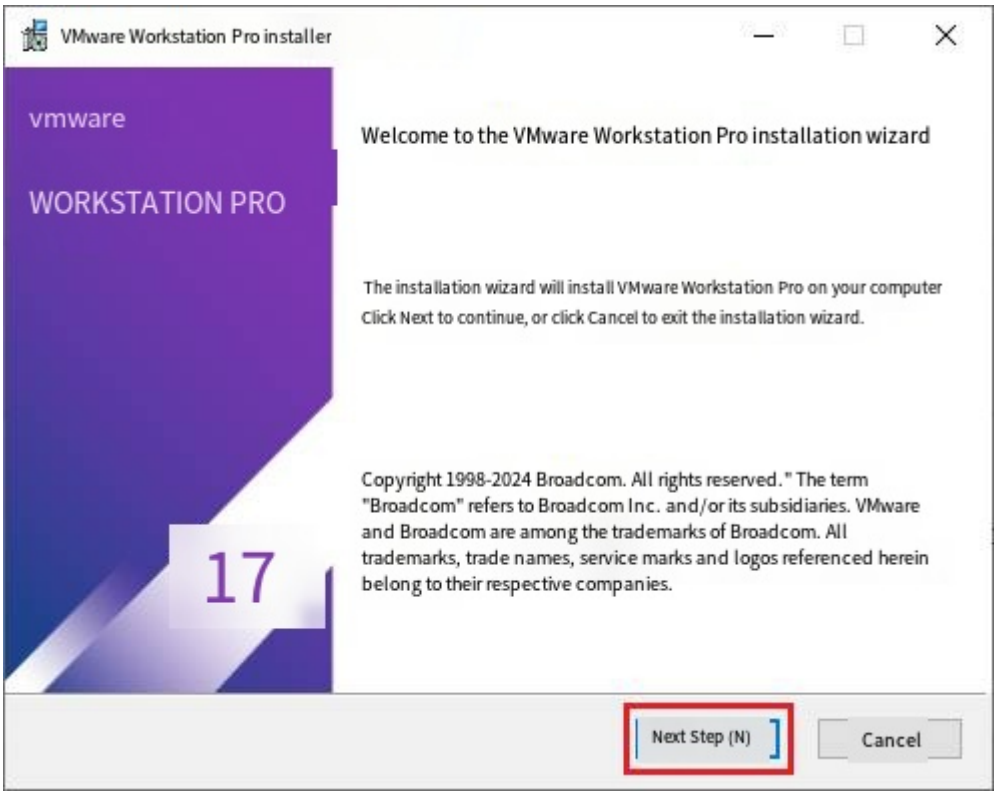
The following table provides links to the download locations of VMware Fusion Pro and VMware Workstation Pro.

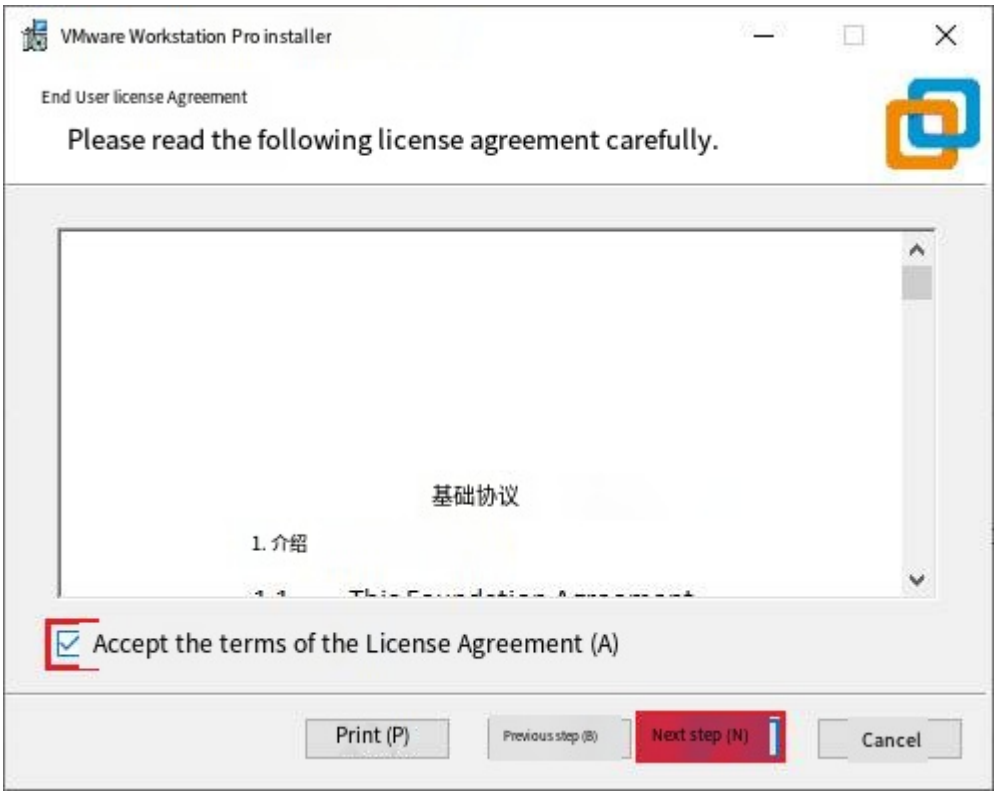
NOTE: In order to access the following locations, you will need to either register or login with your existing Broadcom Support Portal account. For information on registering for a basic account, refer to KB article: Register for an account on the Broadcom Support Portal and Communities

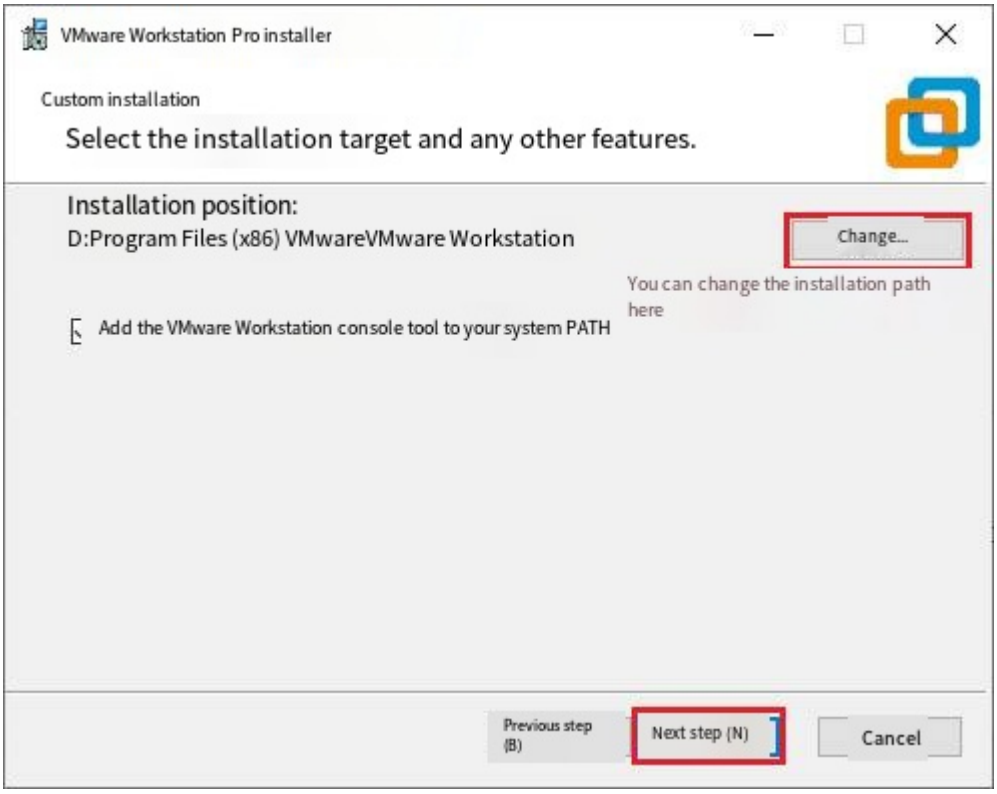
Product	Download Link
VMware Fusion Pro	Click Here
VMware Workstation Pro	Click Here

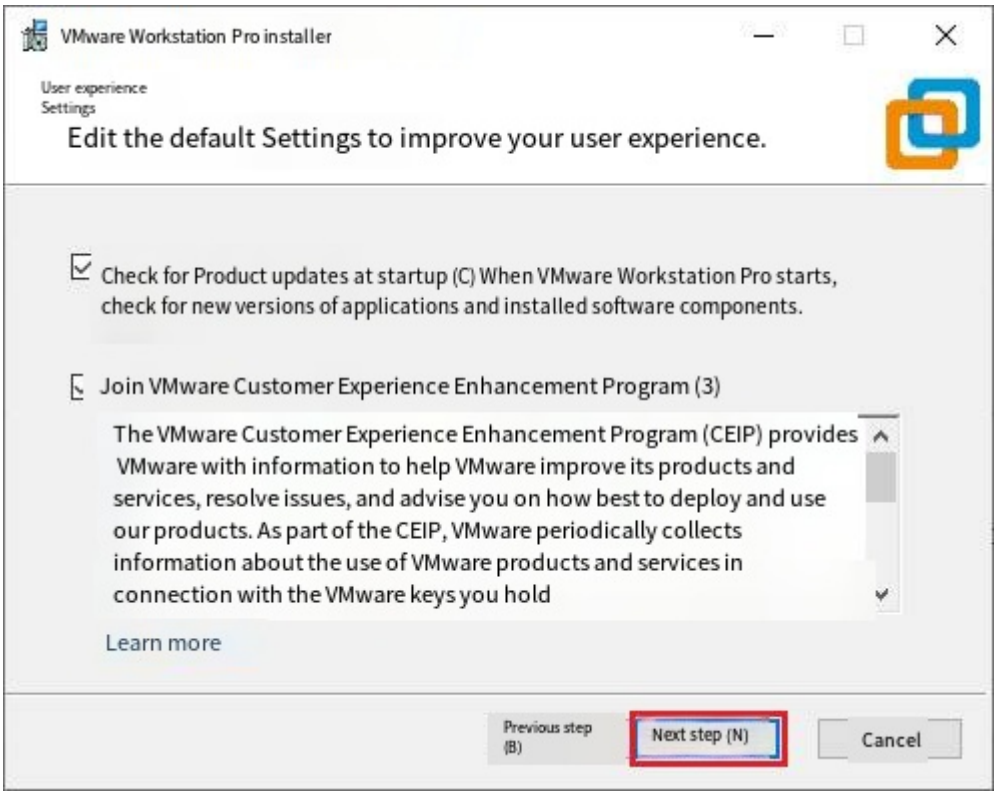


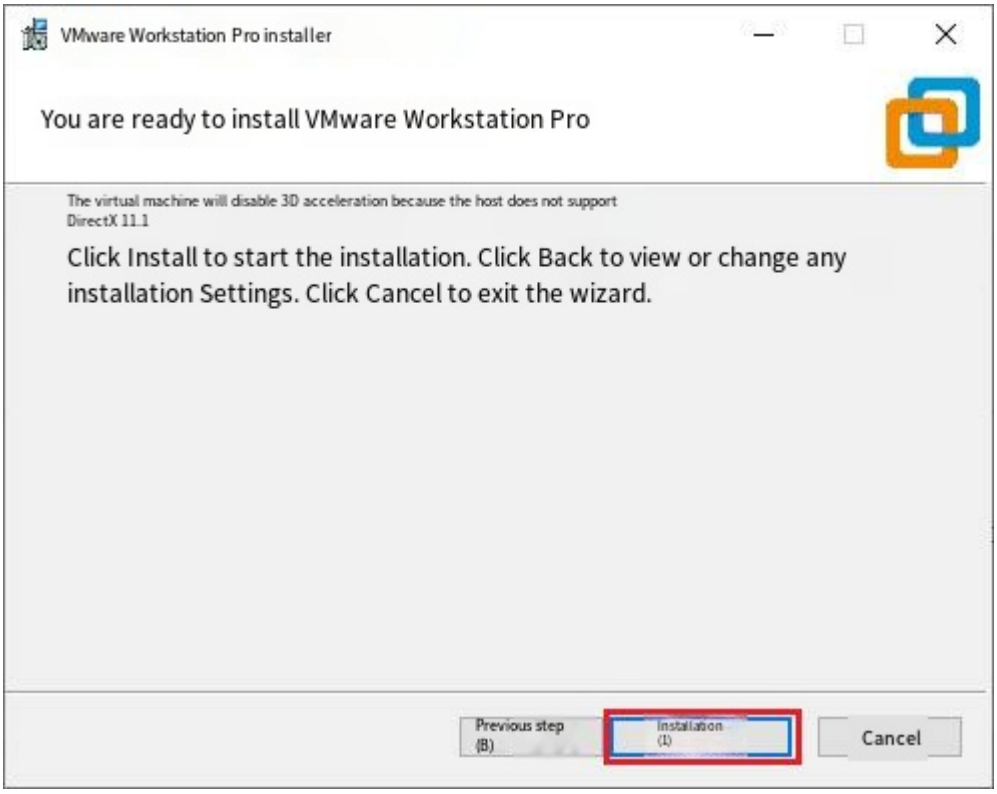
Here we take VMware Workstation Pro 17.6.2 under Windows as an example. After downloading, double-click to run the VMware virtual machine file, and then install the virtual machine software according to the prompts.



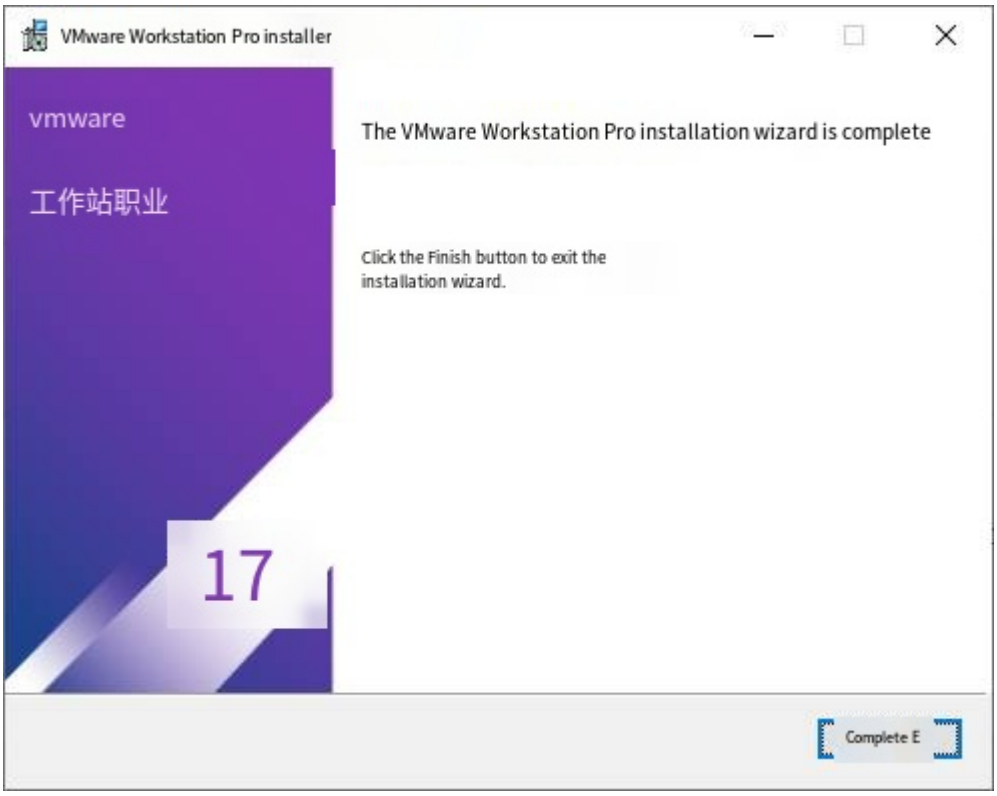

VMware Workstation Pro installer
End User license Agreement
Please read the following license agreement carefully.
基础协议
1. 介绍
Accept the terms of the License Agreement (A)
Print (P)
Previous step (B)
Next step (N)
Cancel


VMware Workstation Pro installer
Custom installation
Select the installation target and any other features.
Installation position:
D:Program Files (x86) VMwareVMware Workstation
Change...
You can change the installation path here
Add the VMware Workstation console tool to your system PATH
Previous step (B)
Next step (N)
Cancel

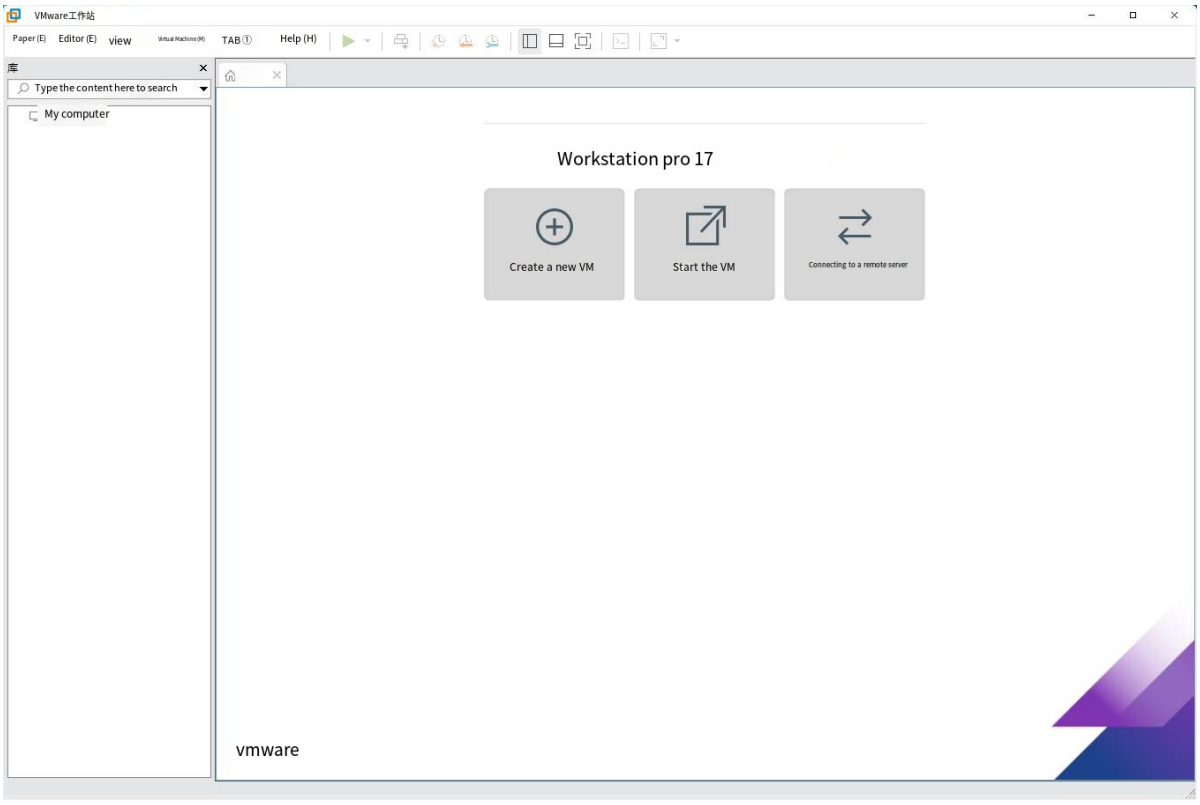




Then wait for the installation to complete



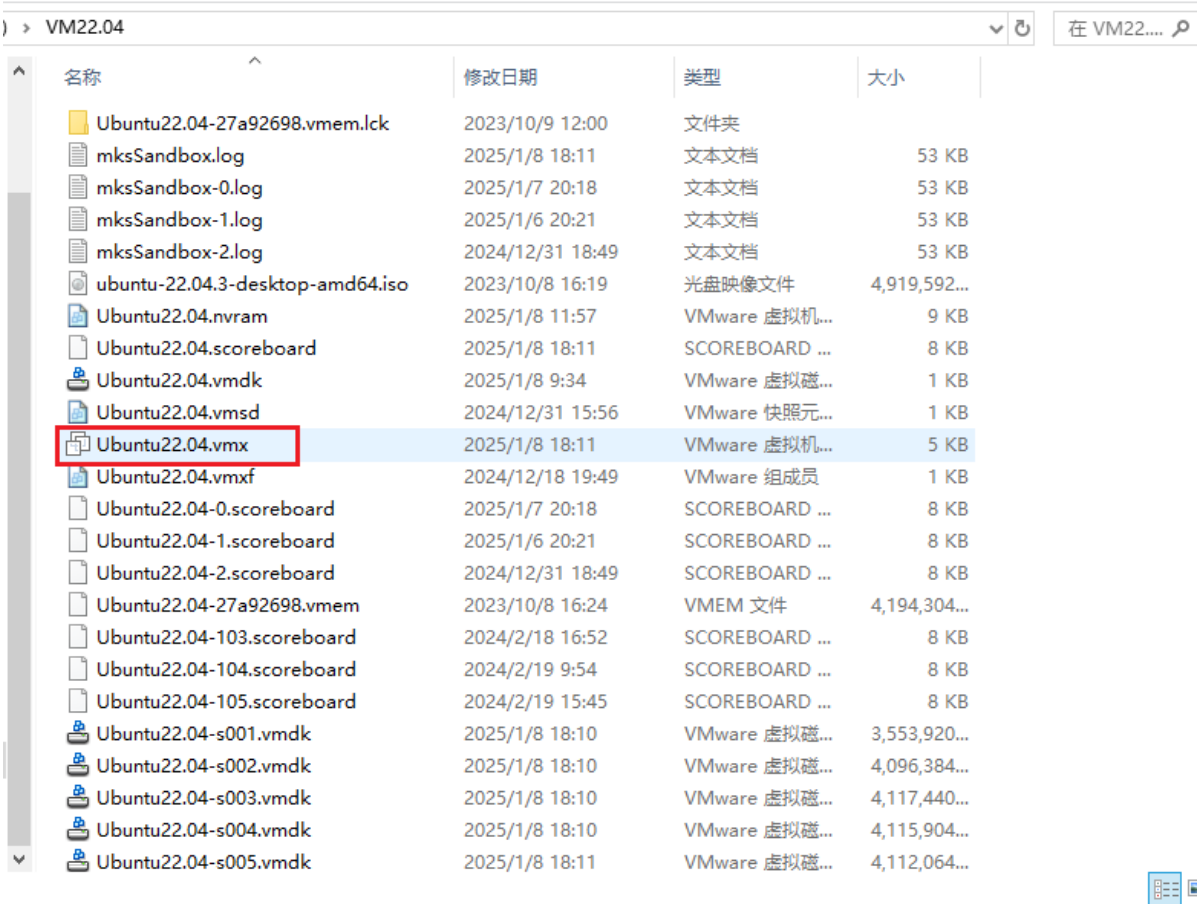
Double-click to open



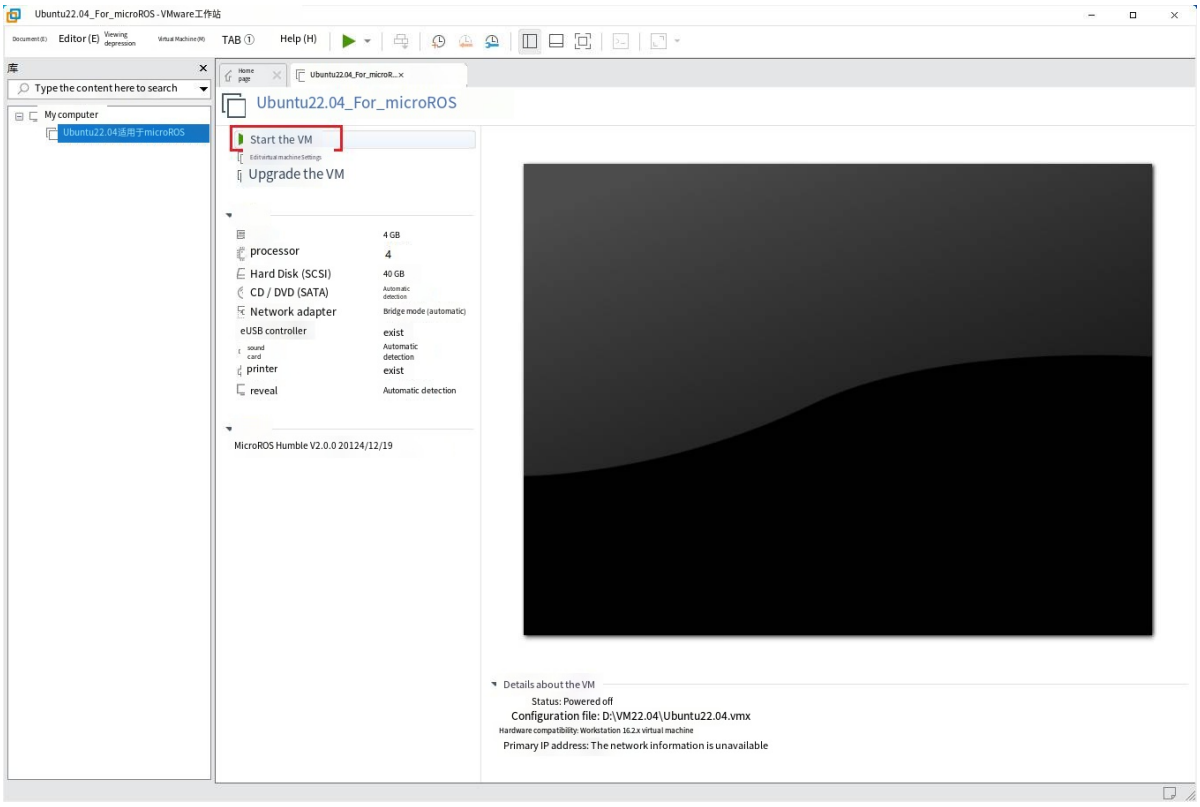
2. Start the virtual machine system

Use the virtual machine software to open the virtual machine system file in the data.

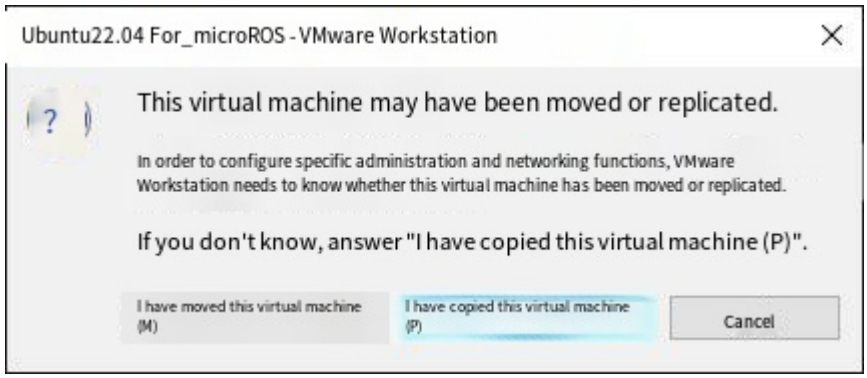
Find the decompressed virtual machine file path and select the Ubuntu22.04.vmx file.



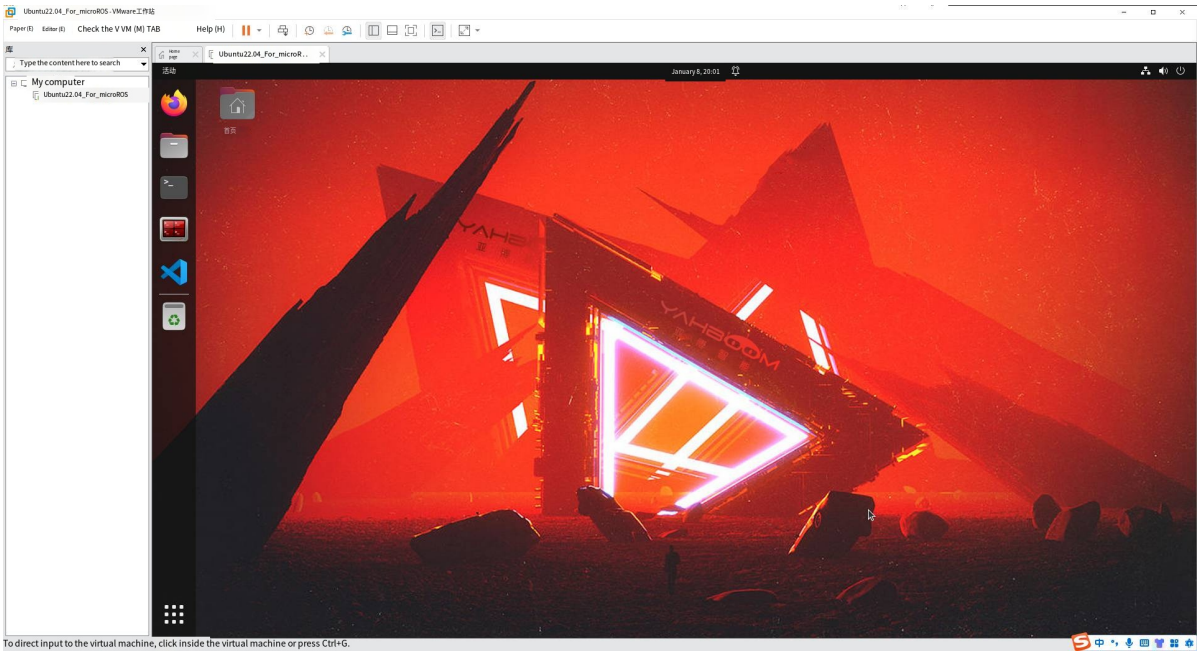
Select the virtual machine name and click to start this virtual machine.



If it is the first time to open the virtual machine, the following window will be prompted. Click 'I have copied this virtual machine'.



Then wait for the virtual machine to start.



3. System username and password

The virtual machine system of the product is Ubuntu 22.04, and the username and password are as follows:

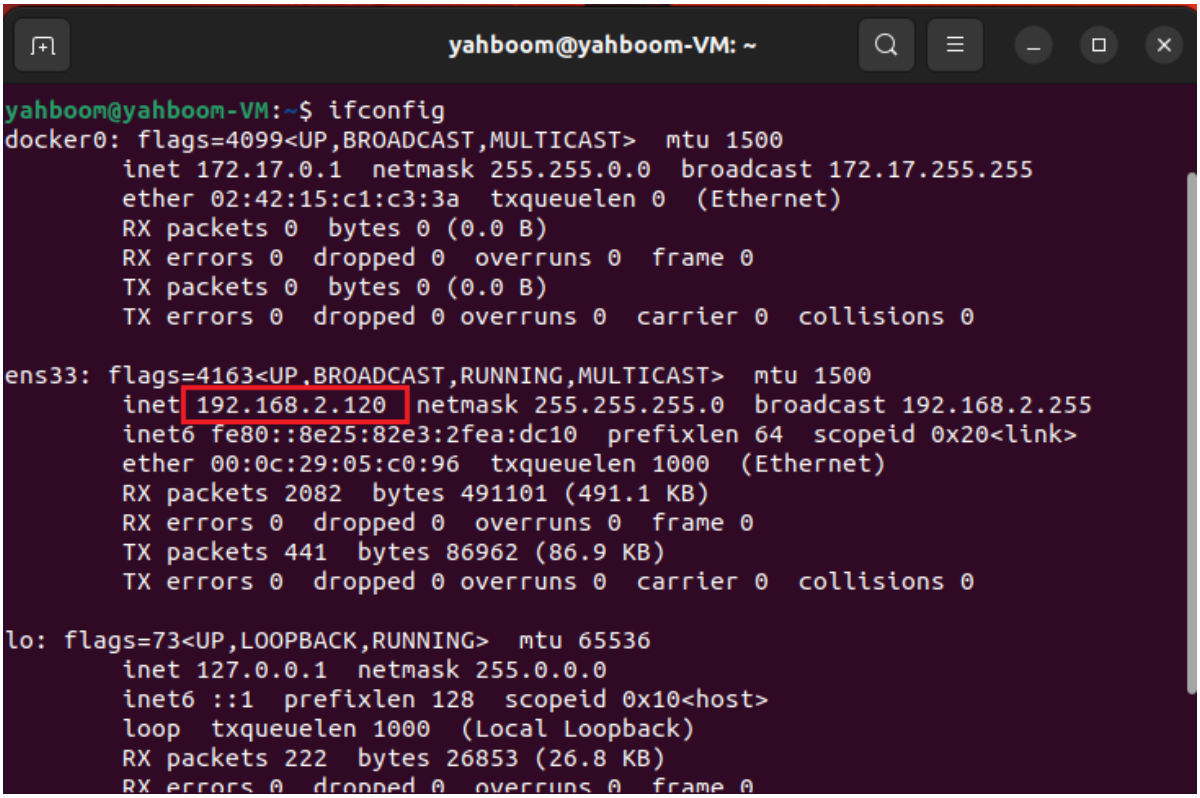
Username: yahboom

Password: yahboom

4. Check the IP address of the virtual machine

Open the system terminal and enter the command to query the IP address. Usually, inet under ens33 is the IP address of the current virtual machine.

```
ifconfig
```


yahboom@yahboom-VM: ~
yahboom@yahboom-VM:~$ ifconfig
docker0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
inet 172.17.0.1 netmask 255.255.0.0 broadcast 172.17.255.255
ether 02:42:15:c1:c3:3a txqueuelen 0 (Ethernet)
RX packets 0 bytes 0 (0.0 B)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 0 bytes 0 (0.0 B)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.2.120 netmask 255.255.255.0 broadcast 192.168.2.255
inet6 fe80::8e25:82e3:2fea:dc10 prefixlen 64 scopeid 0x20<link>
ether 00:0c:29:05:c0:96 txqueuelen 1000 (Ethernet)
RX packets 2082 bytes 491101 (491.1 KB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 441 bytes 86962 (86.9 KB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
inet 127.0.0.1 netmask 255.0.0.0
inet6 ::1 prefixlen 128 scopeid 0x10<host>
loop txqueuelen 1000 (Local Loopback)
RX packets 222 bytes 26853 (26.8 KB)