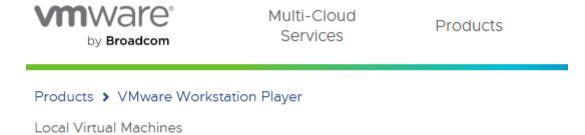
## How to install and use VM

#### 1. Install virtual machine software

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

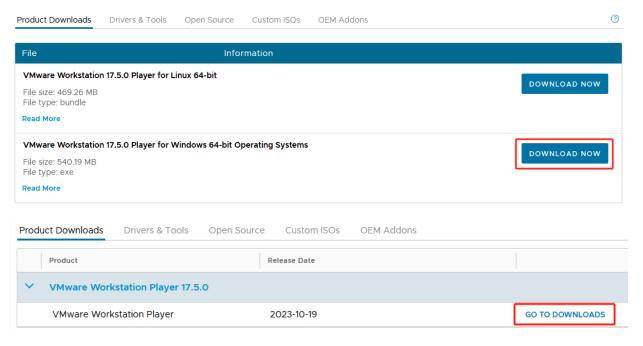
https://www.vmware.com/products/workstation-player.html



# VMware Workstation Player

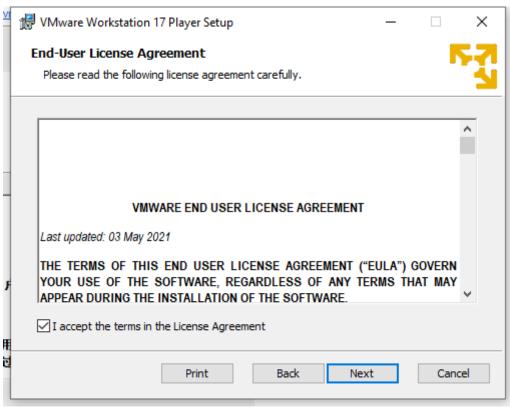
Easily run multiple operating systems as virtual machines on your Windows or Linux PC with VMware Workstation Player.

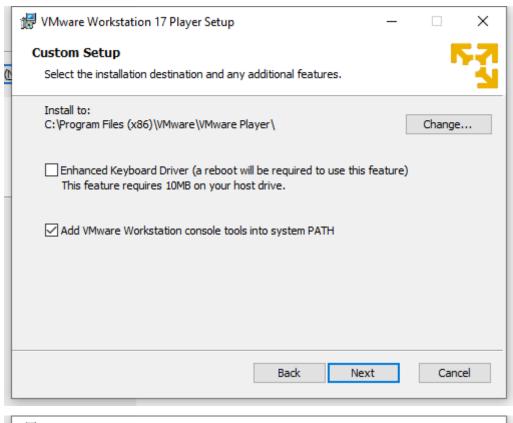


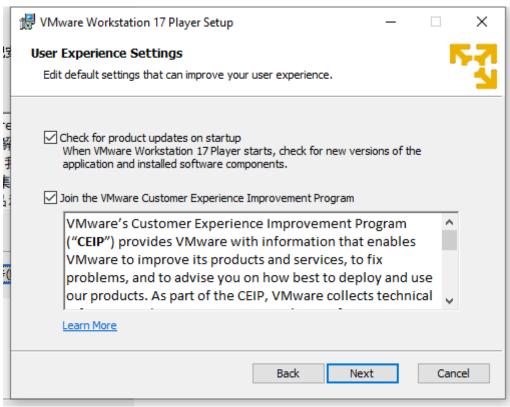


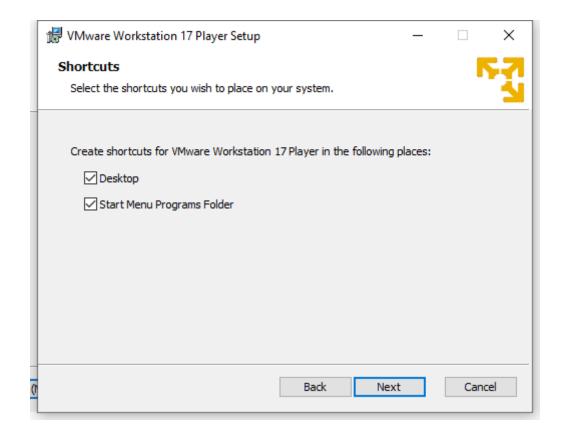
Double-click to run the VMware virtual machine compressed package file, and then install the virtual machine software according to the prompts.

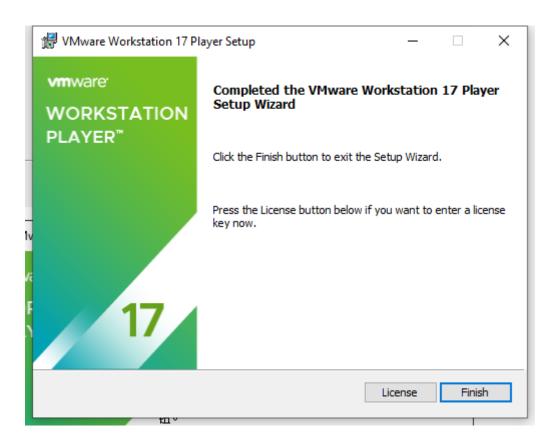




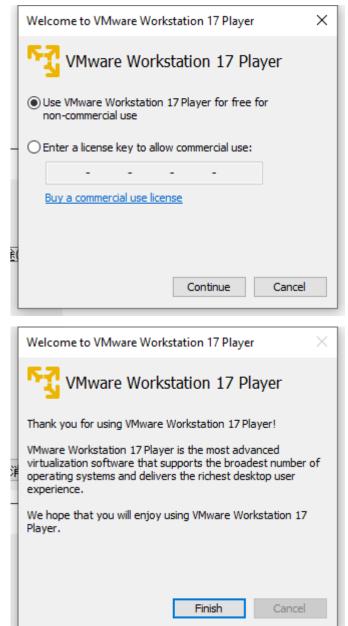






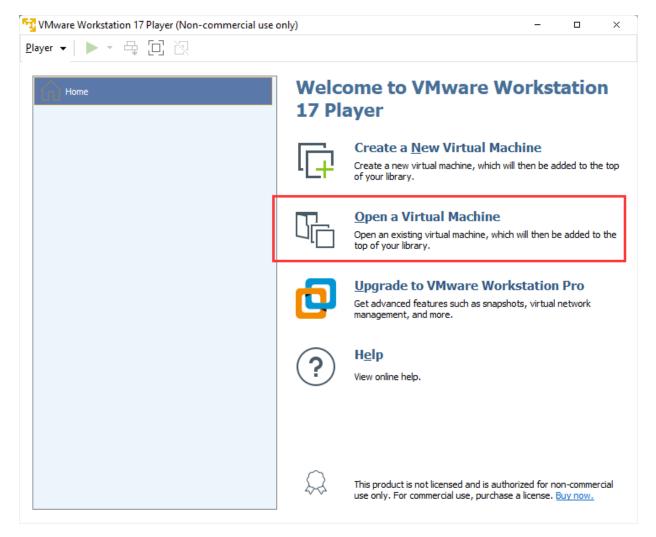




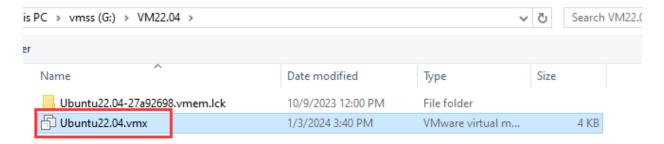


# 2. Start the virtual machine system

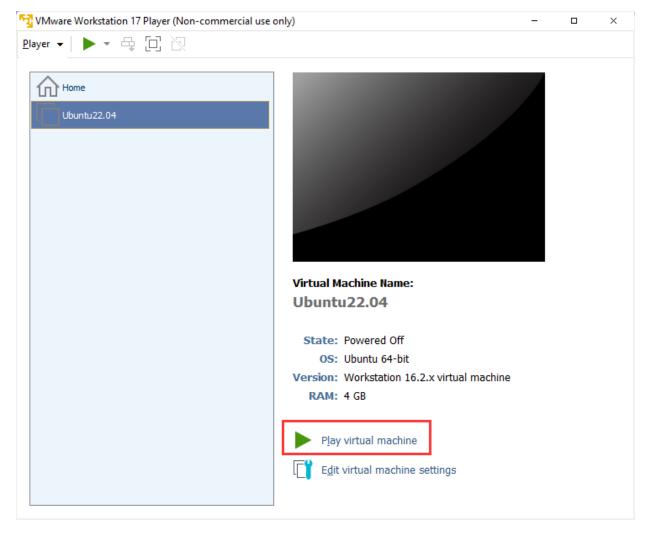
Use the virtual machine software to open the virtual machine system file in the information.



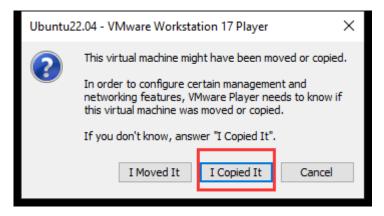
Find the path to the decompressed virtual machine file and select the Ubuntu22.04.vmx file.



Select the virtual machine name and click Play Virtual Machine.



If this is the first time you open a virtual machine, the following window will appear. Click 'I Copied It'.



Then wait for the virtual machine to start.

### 3. View the IP address of the virtual machine

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

ifconfig

```
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.
       ether 02:42:24:22:1a:93 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
      flags=4163<UP_BROADCAST,RUNNING,MULTICAST> mtu 1500
ens33
       inet 192.168.2.182 | netmask 255.255.255.0 | broadcast 192.168
       inet6 fe80::692b:5018:3d78:24dc prefixlen 64 scopeid 0x20
       ether 00:0c:29:e3:49:ec txqueuelen 1000 (Ethernet)
       RX packets 2347 bytes 2886014 (2.8 MB)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 788 bytes 189523 (189.5 KB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```