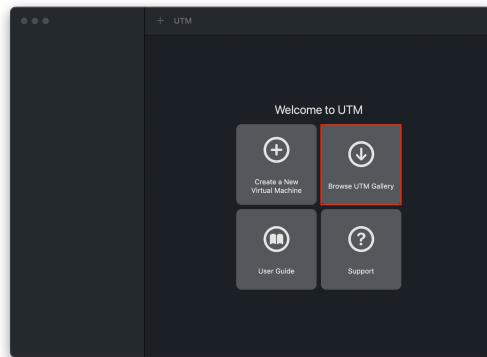


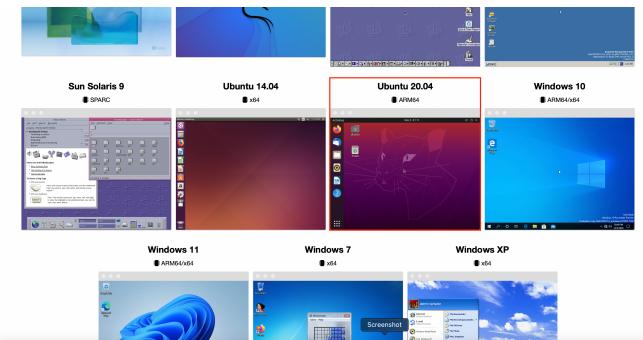
Ubuntu 20.04 ARM64 VM

1. Download ISO

- Open UTM and click “Browse UTM Gallery”



- Scroll and select “Ubuntu 20.04 ARM64”



- Click “Guide”

Ubuntu 20.04

Architecture: ARM64
Memory: 8 GiB
Disk: 10 GiB
Display: VGA
SPICE tools: Installed

[Guide](#)



- Under “Downloads” select “Ubuntu Server for ARM”

Search UTM Documentation

Guides / Ubuntu 22.04

MACOS

- Downloads
- Creating a new virtual machine
- Installing Ubuntu Desktop
- Enable clipboard and directory sharing
- Troubleshooting
 - Cannot boot into installer
 - Networking is unavailable

Downloads

- Ubuntu Server for ARM**
- Ubuntu Desktop for Intel

Creating a new virtual machine

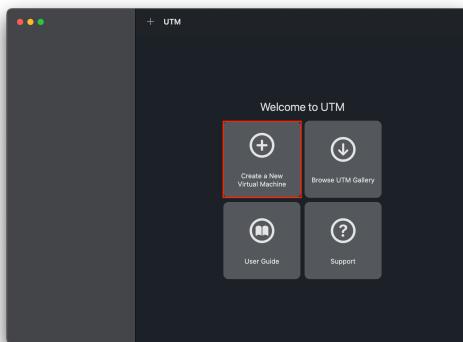
- Open UTM and click the “+” button to open the VM creation wizard.
- Select “Virtualize”.
- Select “Linux”.
- Click “Browse” and select the Ubuntu Server ISO downloaded from the link above. Press “Next” to continue.

This site uses [Just the Docs](#), a documentation theme for Jekyll.

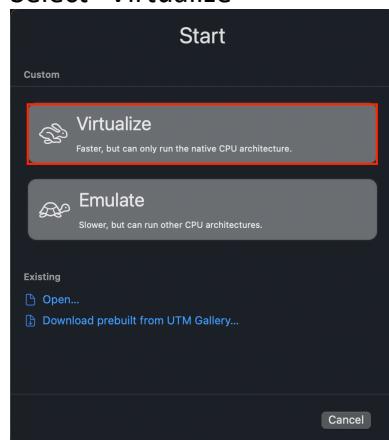
- Download the latest version from ubuntu.com

2. Create a VM

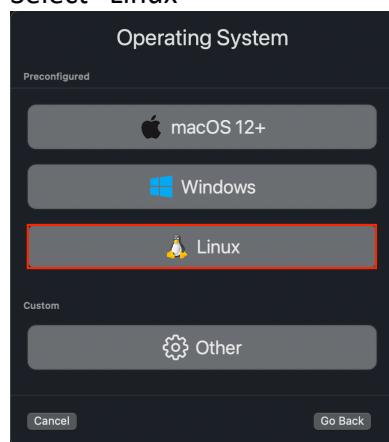
- In UTM select “Create a New Virtual Machine”



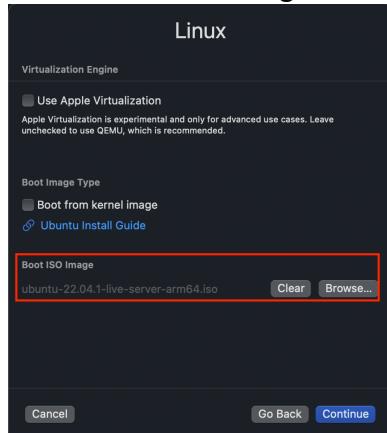
- Select “Virtualize”



- Select “Linux”



- d. Under “Boot ISO Image” browse and open ISO File



- e. Select “Continue”

- f. Specify amount of RAM/Memory and CPU Cores

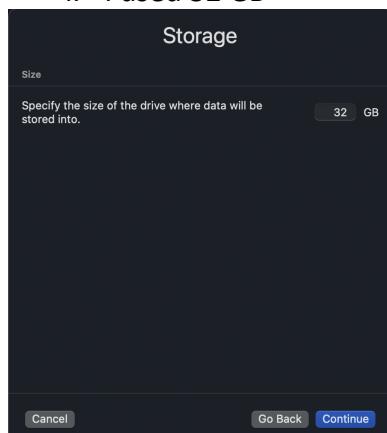
- i. I used 2046 MB RAM/Memory and 2 CPU Cores



- g. Select “Continue”

- h. Specify amount of disk space you would like

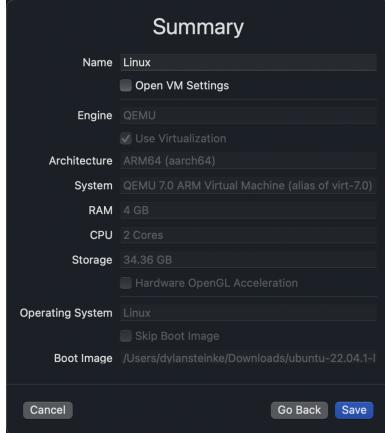
- i. I used 32 GB



- i. Select “Continue”

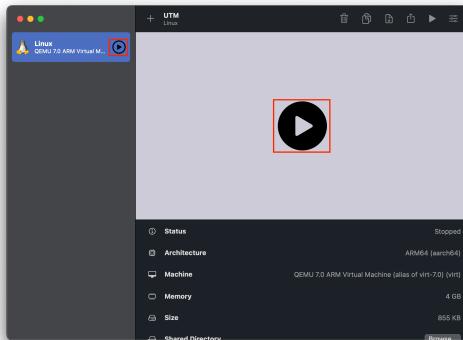
- j. Select “Continue”

- k. Name your VM and select “Save”

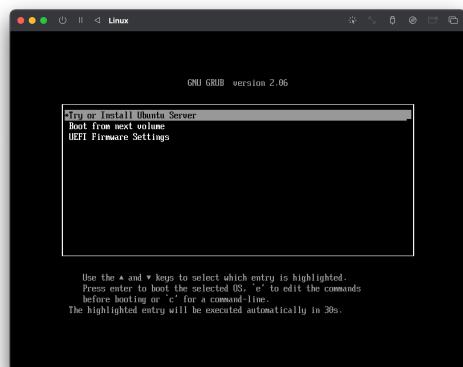


3. Installing Ubuntu Server

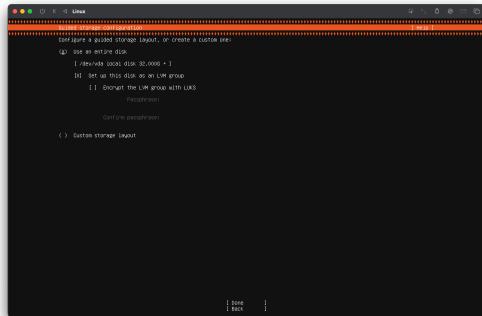
- a. Press play button



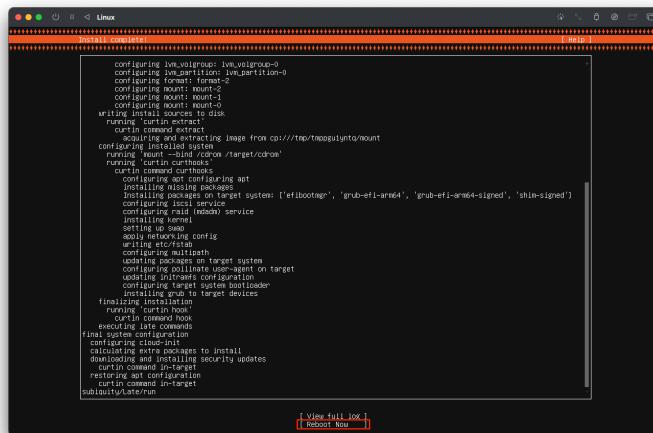
- b. Make sure “Try or Install Ubuntu Server” is selected and press “return”



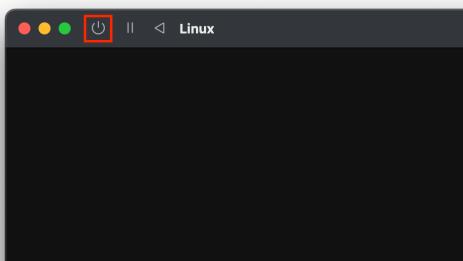
- c. Press return through screen till getting to “Configure a guided storage layout, or a custom one” Here, you will be sure the drive is selected, then go to “Done” and press “return”



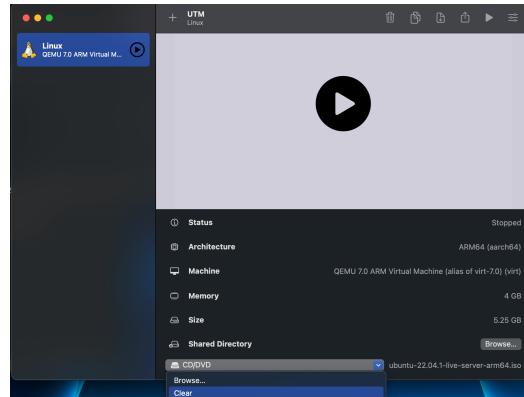
- d. Select “Done” and when prompted to continue, select “Continue”
 e. Enter information needed. REMEMBER THE USERNAME AND PASSWORD!
 f. Select “Done” > “Done” > “Done”
 g. Wait “Reboot Now” shows at the bottom of the screen and select “Reboot Now”



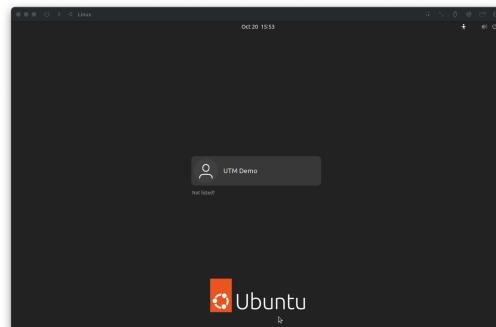
- h. Once screen comes up with flashing Underscore (_), hit power at top of screen > “Ok”



- i. Go back into main UTM screen under CD/DVD select “Clear”



- j. Power system back on by using Play button
 - k. Allow system to boot and ubuntu server is now running
4. Installing Ubuntu Desktop
- a. Login with username and password from Step 3e.
 - b. Run the following commands:
 - i. sudo apt update
 - ii. sudo apt install ubuntu-desktop
 1. When prompted, enter "Y"
 2. When asked "Which services should be restarted?" Select "Ok"
 - iii. sudo reboot
 - iv. Upon boot, Ubuntu Desktop should come up



5. Install Web Browser (Firefox)
- a. Log into Ubuntu Desktop
 - b. Open a terminal and type the following commands:
 - i. sudo apt update
 - ii. sudo apt upgrade
 1. When prompted, enter "Y"
 2. When asked "Which services should be restarted?" Select "Ok"
 - iii. sudo apt install firefox
 1. When asked "Which services should be restarted?" Select "Ok"