



PWNCloudOS AMD64 ISO Installation Guide

PWNCloudOS AMD64 Installation Guide

This guide walks you through installing the PWNCloudOS AMD64 ISO using VMware Workstation. The steps will be similar for other hypervisors.

1. Download the PWNCloudOS AMD64 ISO

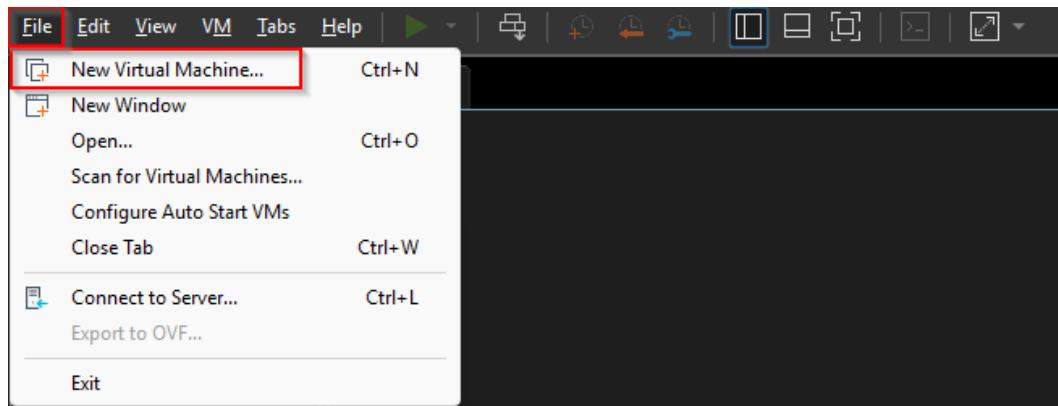
Download the latest AMD64 ISO image from the official website:

[PWNCloudOS - A multi-cloud security platform for purple teamers!](#)

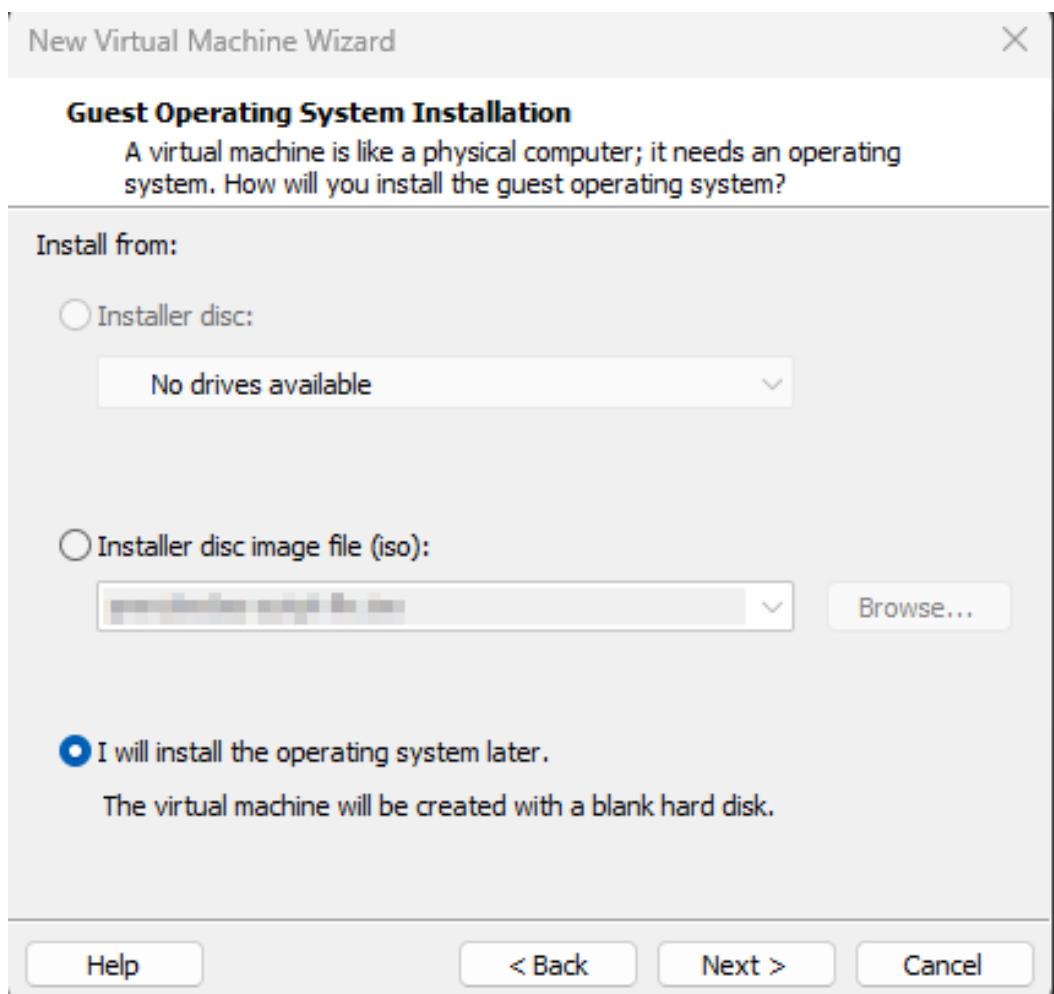
2. Create a New Virtual Machine in VMware Workstation

I am using VMware Workstation in this example.

1. In VMware Workstation, click **Create a New Virtual Machine**.
2. Select **Typical (recommended)** and click **Next**.



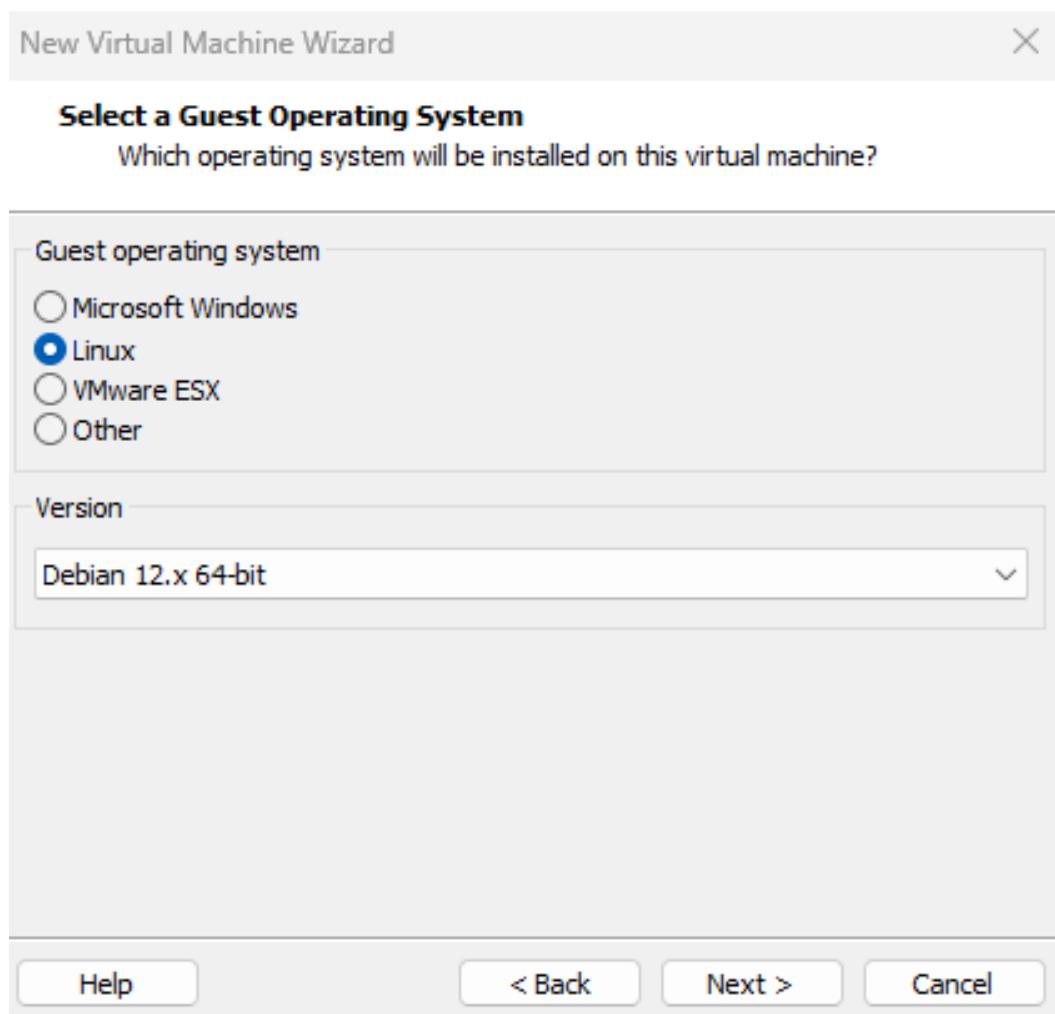
1. Select **I will install the operating system later** and click **Next**.



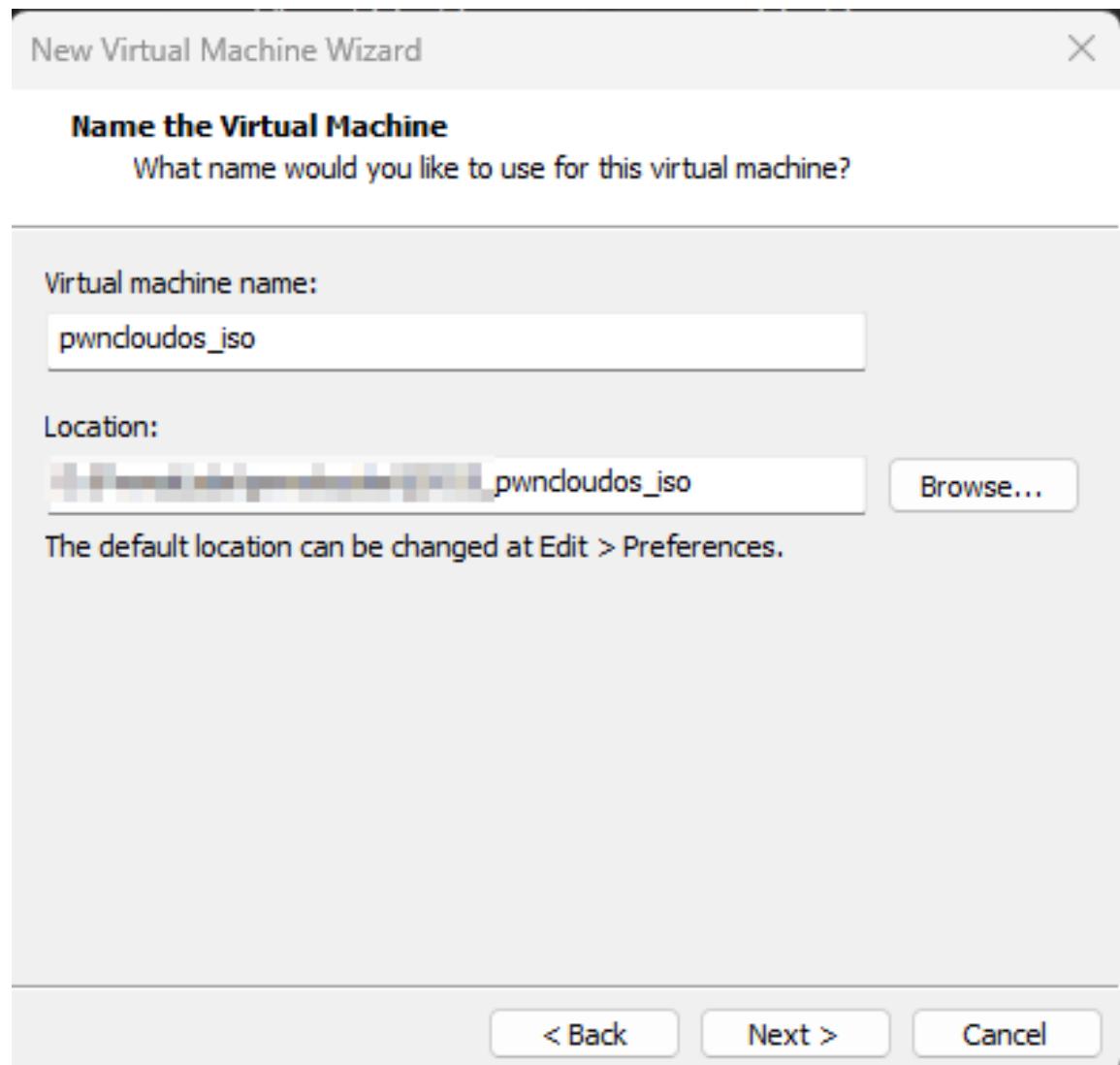
1. Under **Guest operating system**, select:

- **Linux** as the operating system
- **Debian 12.x 64-bit** as the version

Then click **Next**.



1. Set your **Virtual machine name** and choose the **Location** where the virtual machine files will be stored.



1. Specify the disk capacity:

- Set the **Maximum disk size** to **40 GB**.
- Select **Store virtual disk as a single file**.

Click **Next** to continue. The partitioning will be finalized later in the installer.

New Virtual Machine Wizard

X

Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Debian 12.x 64-bit: 20 GB

Store virtual disk as a single file

Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

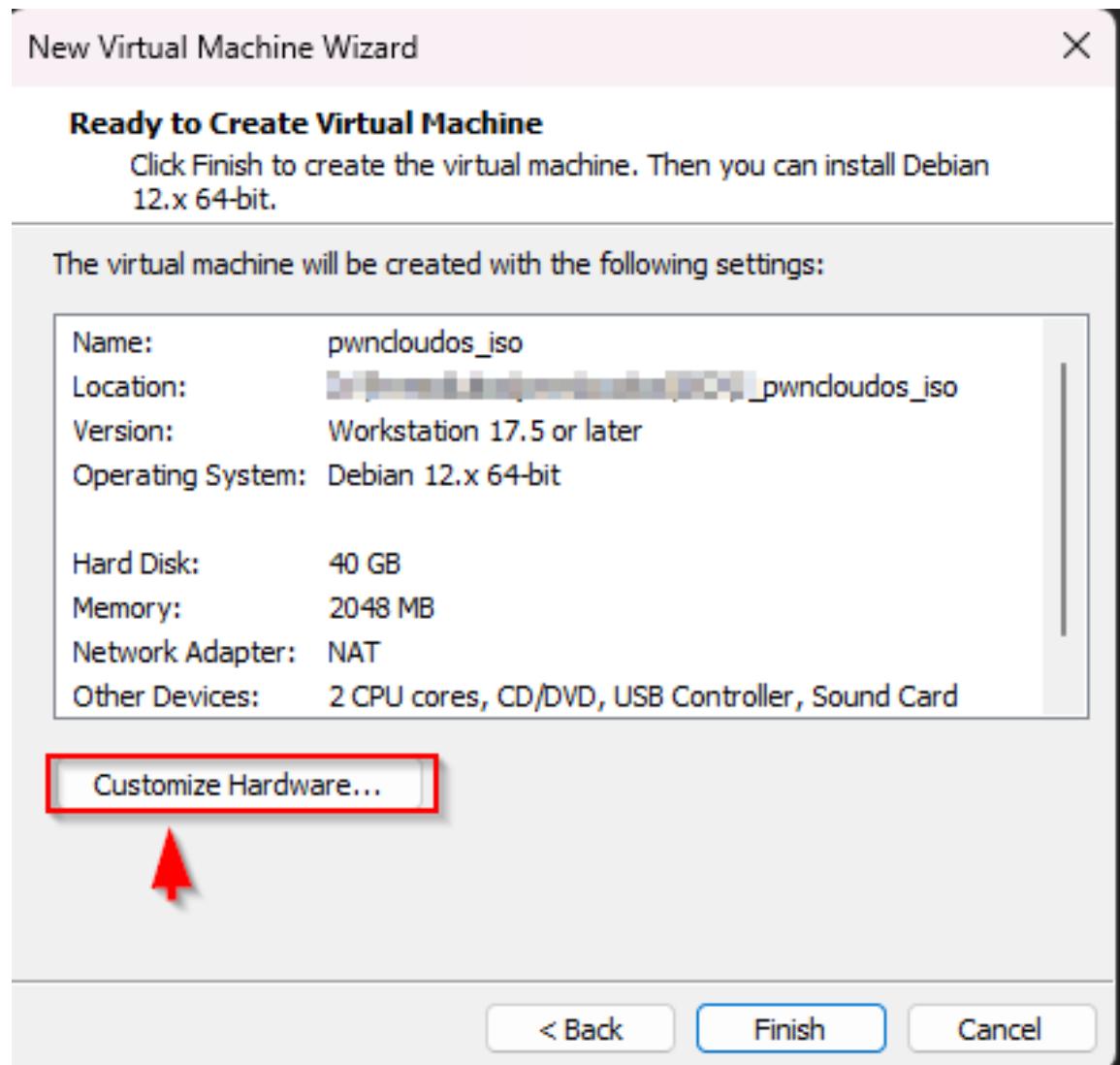
Help

< Back

Next >

Cancel

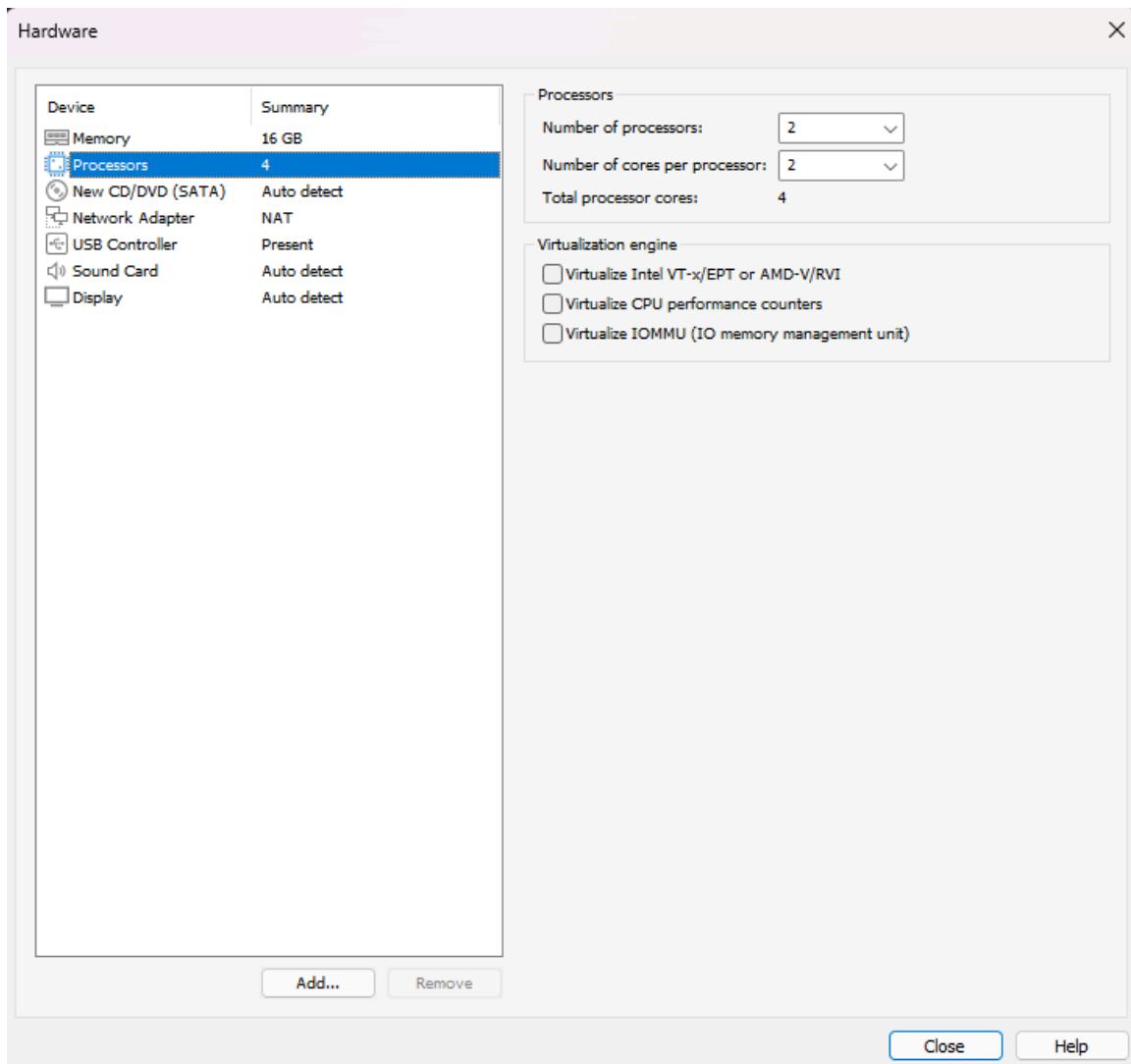
1. Click **Customize Hardware....**



1. Adjust the hardware settings:

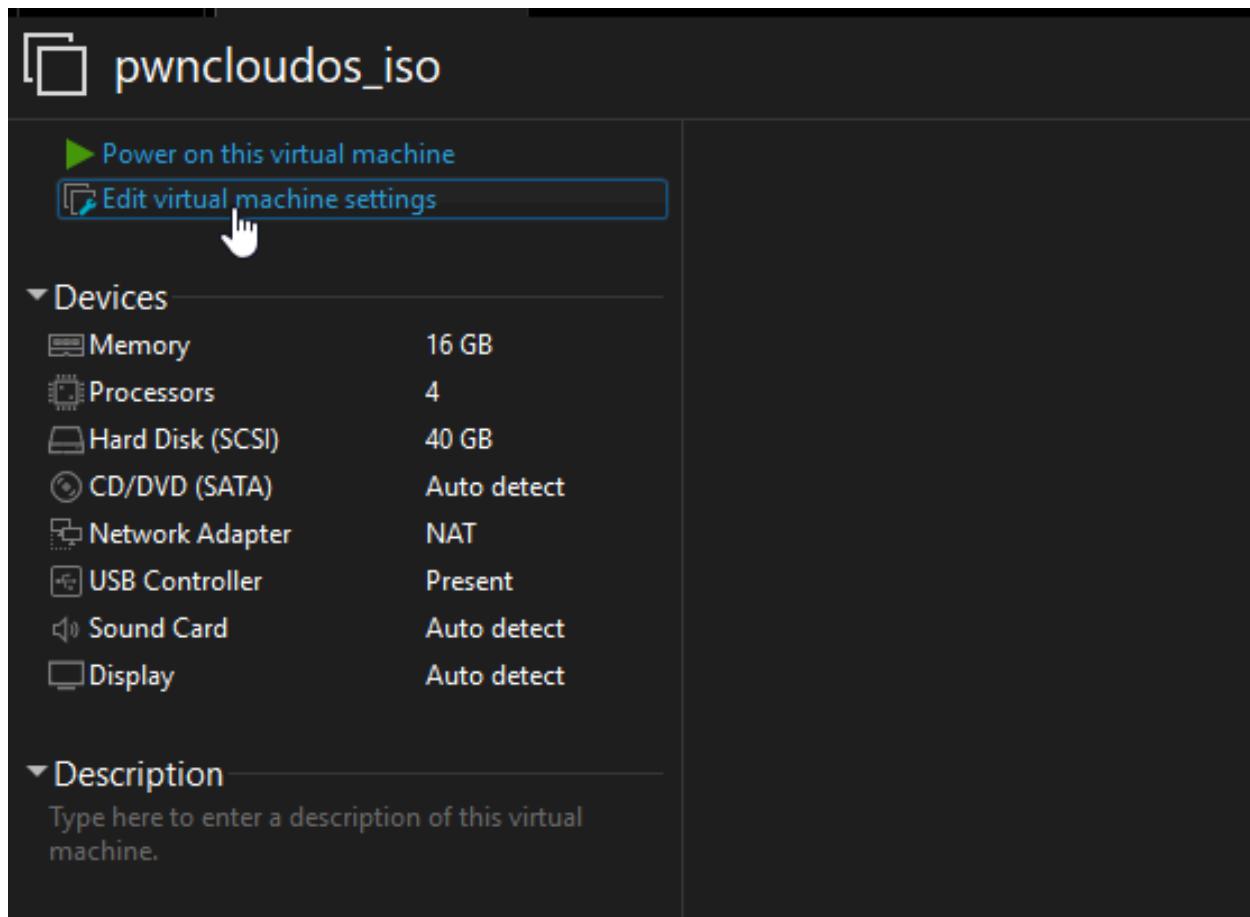
- **Memory (RAM):** Minimum recommended is **6–8 GB** (the example uses **16 GB**).
- **Processors:** Set **Number of processors** to **2**.
- **Number of cores per processor:** Set to **2**.

Click **Close**, then click **Finish** to create the virtual machine.

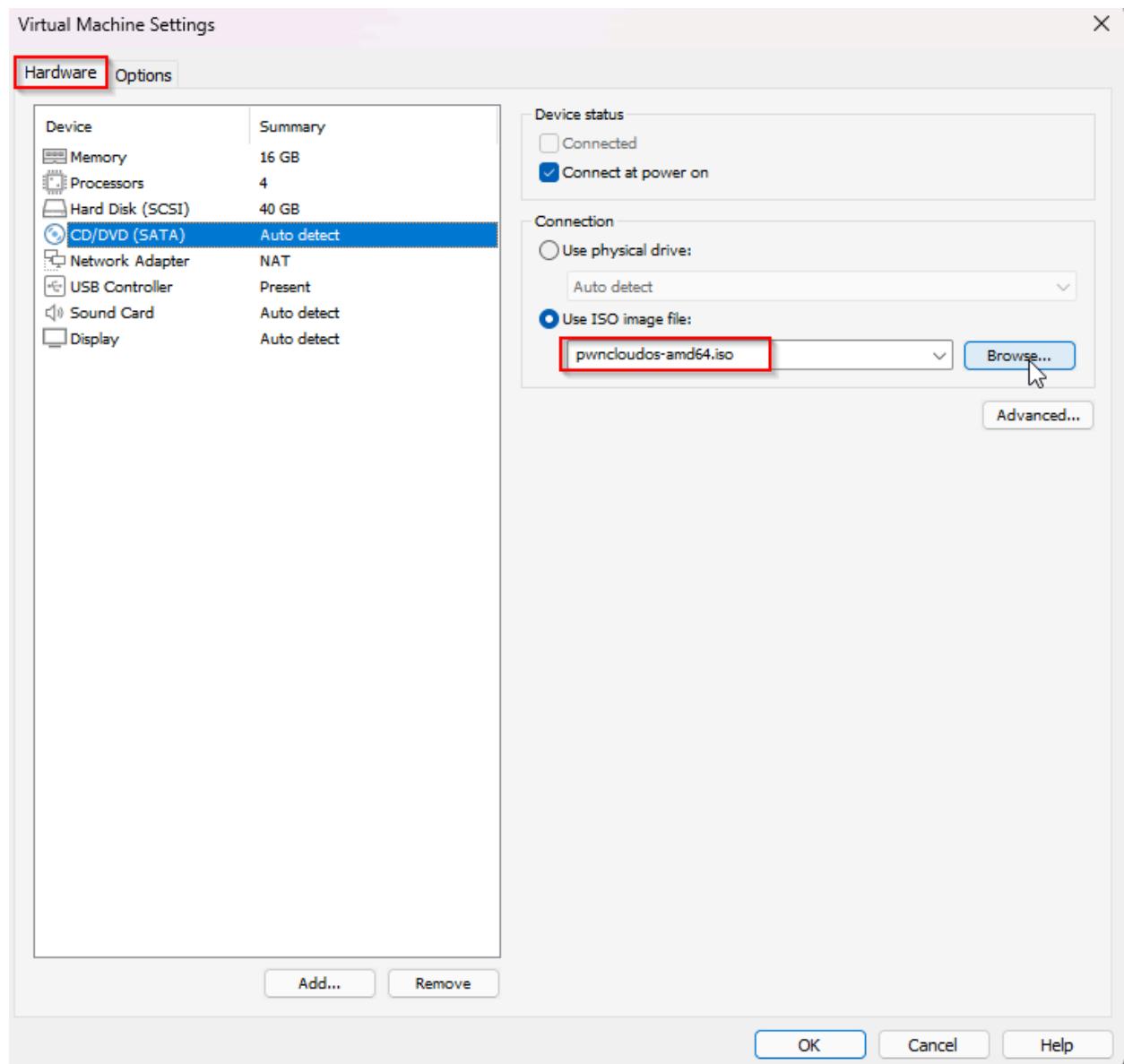


3. Attach the PWNCloudOS ISO to the Virtual Machine

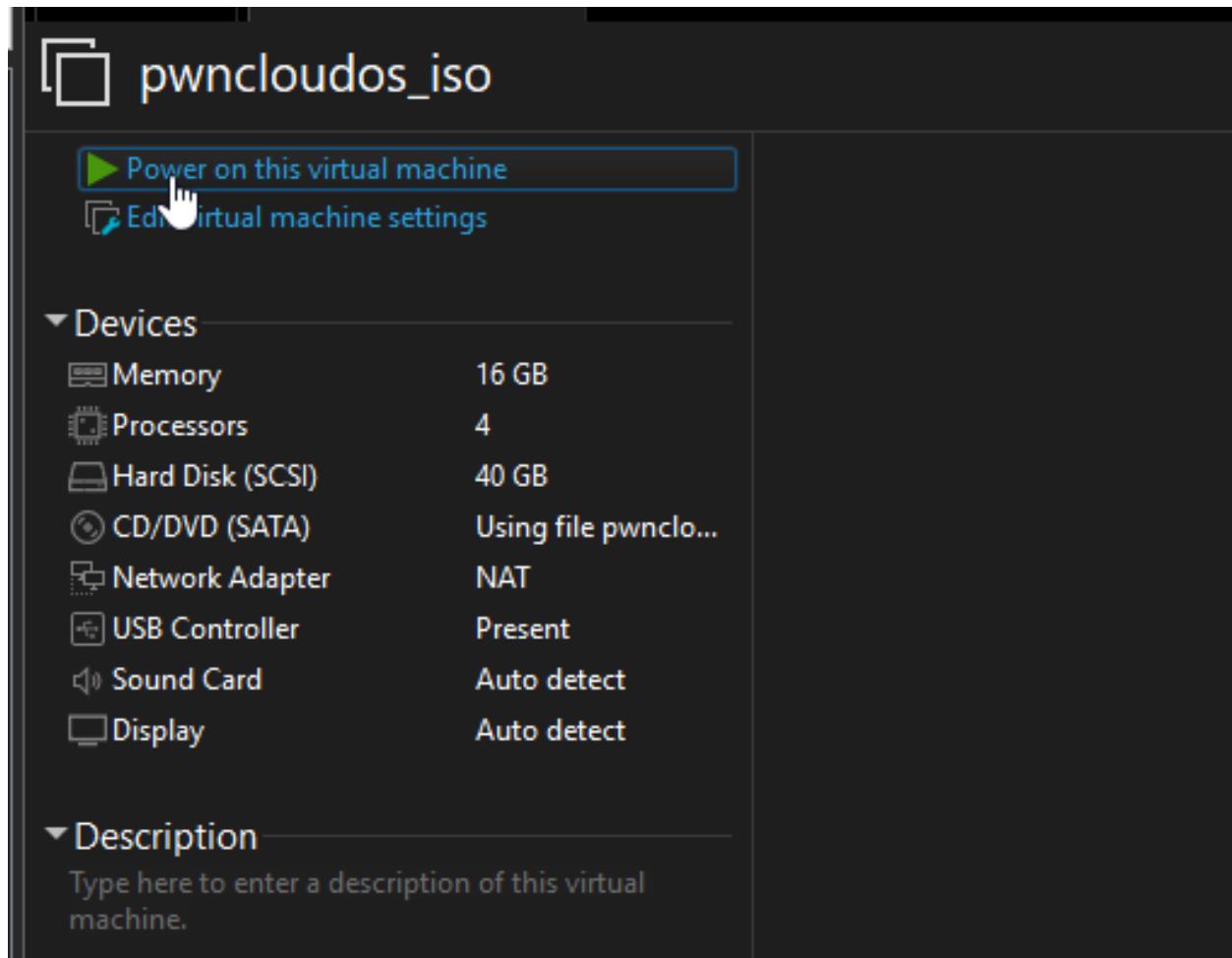
1. Select the newly created virtual machine and click **Edit virtual machine settings**.



1. Go to the **Hardware** tab and select **CD/DVD (SATA)**.
2. Choose **Use ISO image file** and browse to the PWNLOUDOS AMD64 ISO you downloaded.

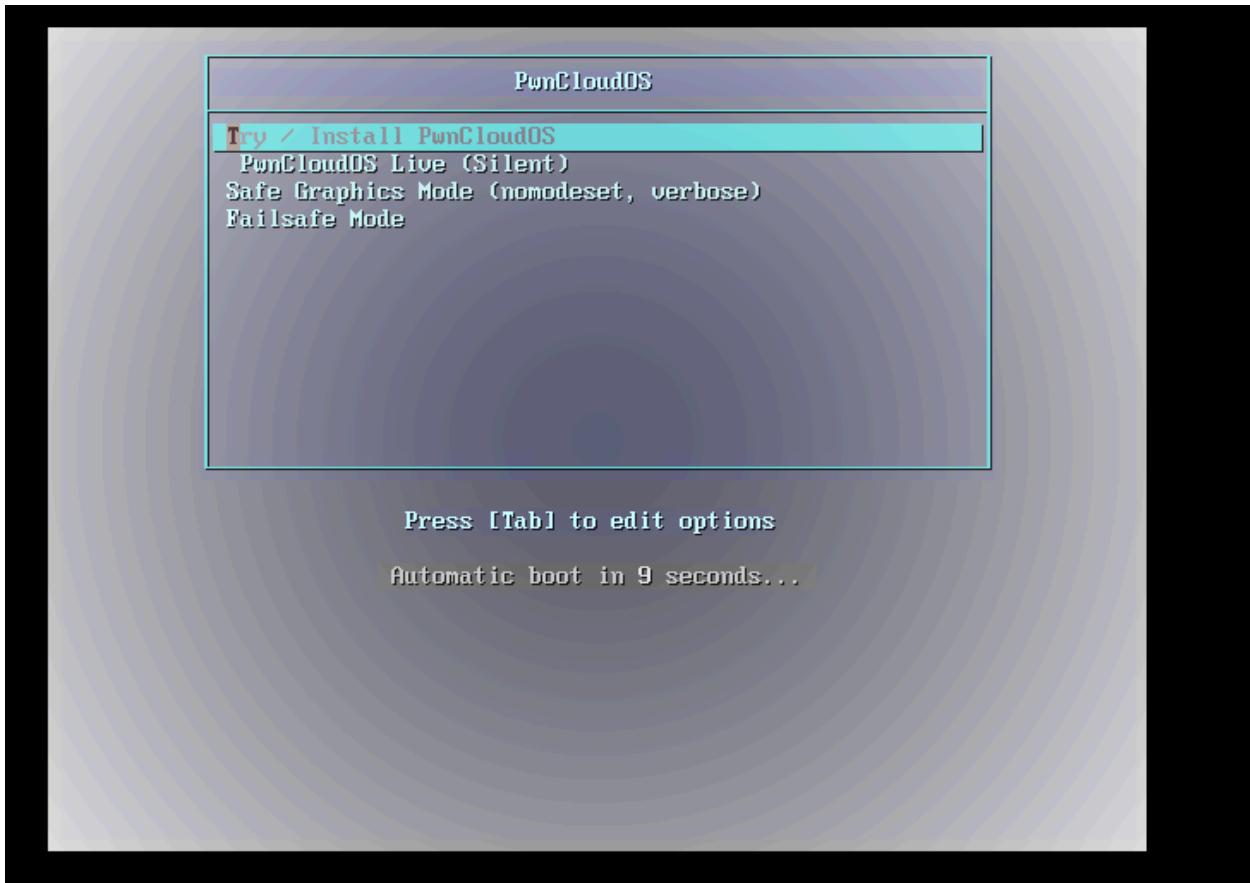


1. Click **OK**, then **Power on this virtual machine**.

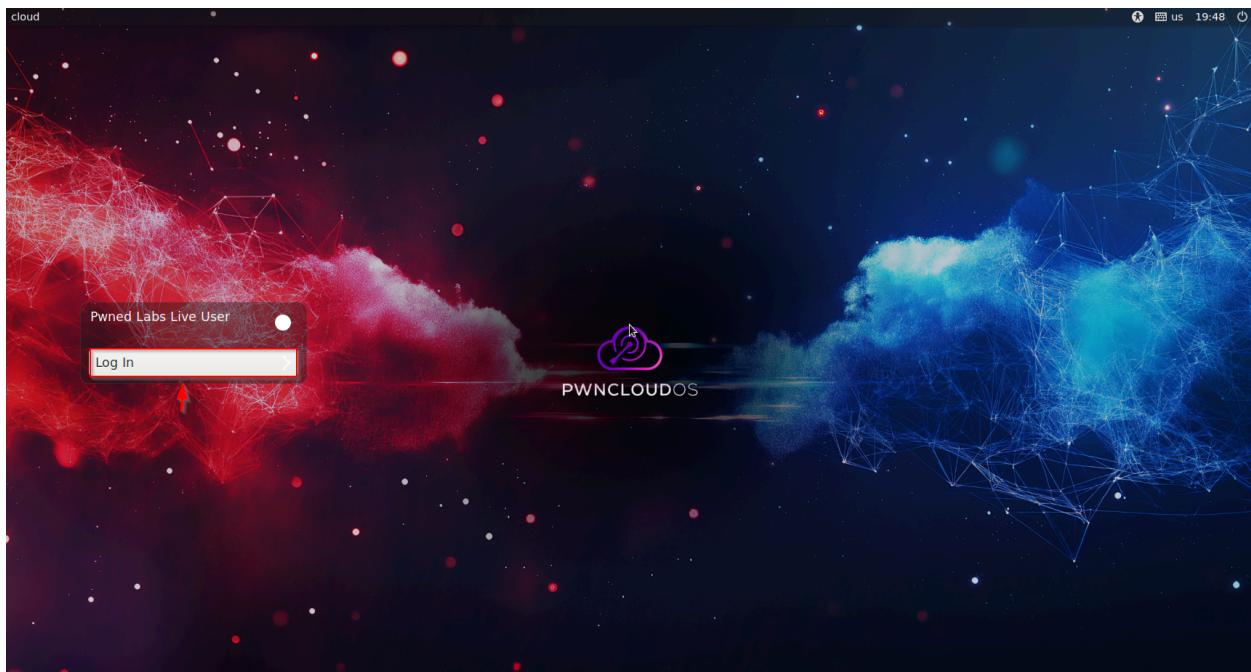


4. Start the PWN CLOUDOS Installer

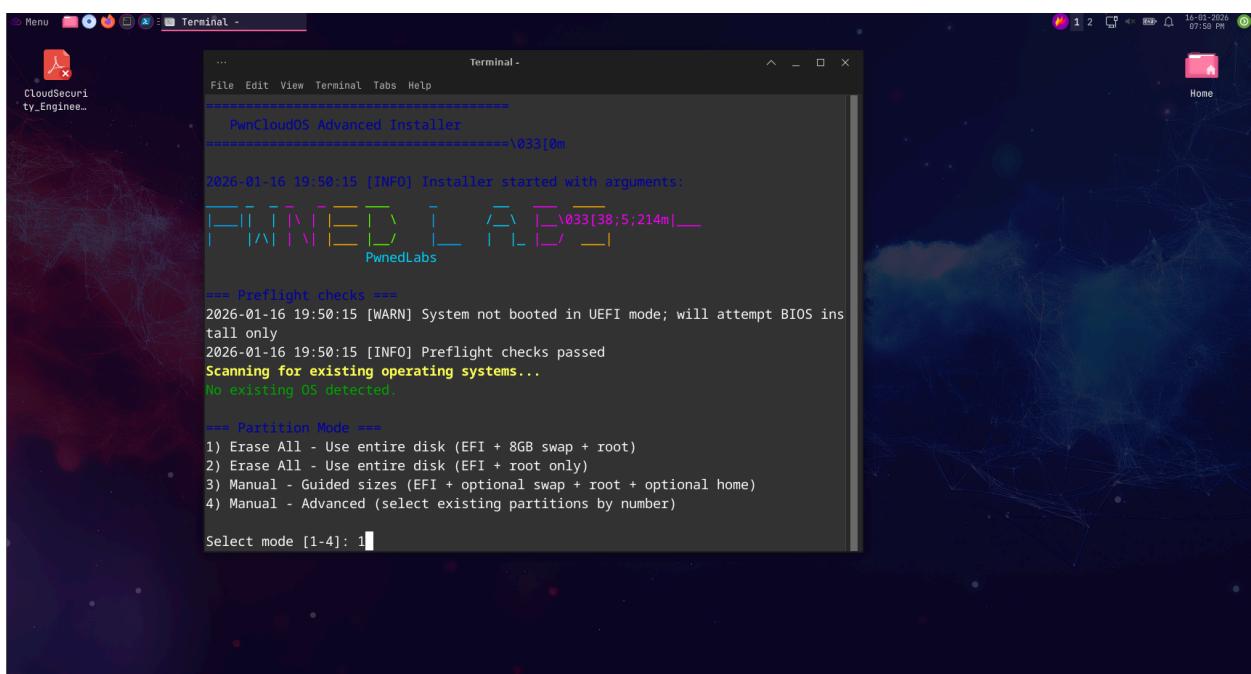
1. At the boot menu, select **Install PWN CLOUDOS** and press **Enter**.



1. After the system boots, click **Login**.



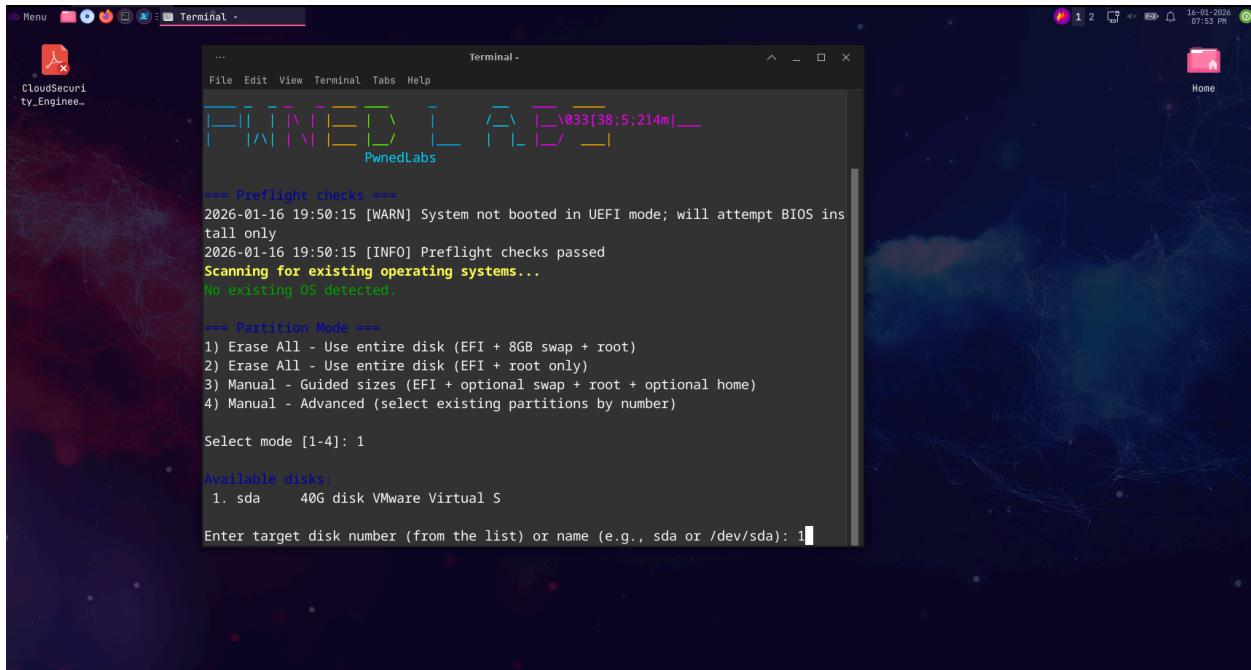
1. The installer will open automatically. When prompted for **Partition Mode**, select **Option 1**.



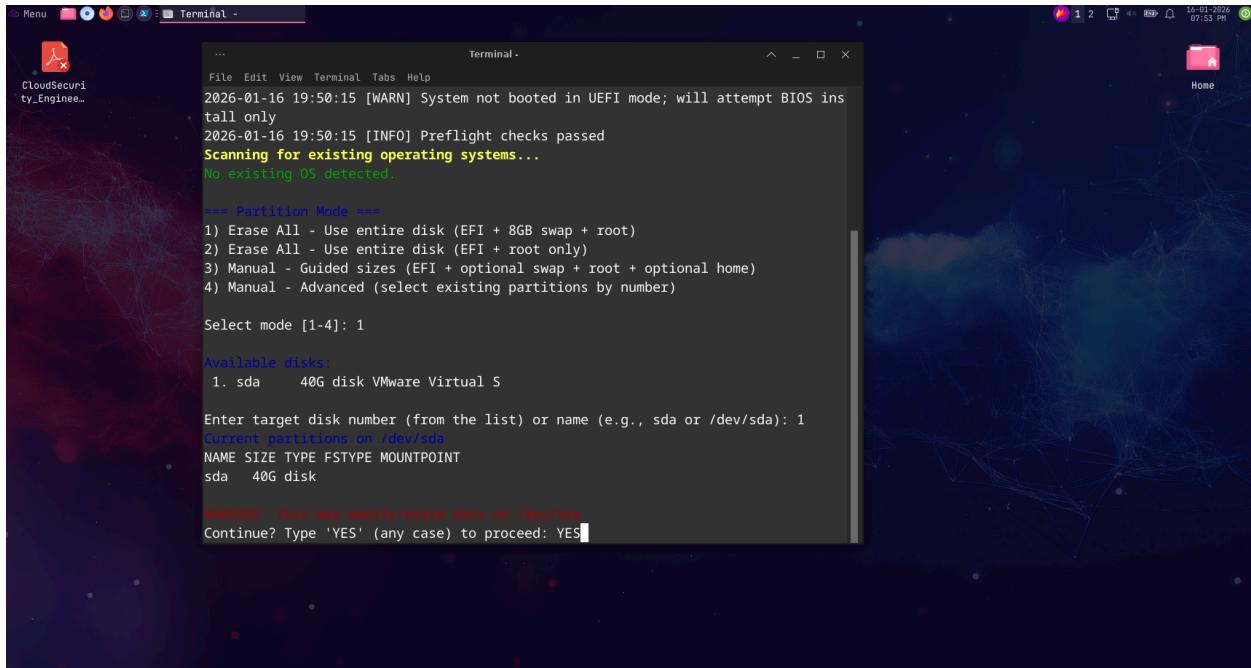
1. Next, you will be asked:

Enter target disk number (from the list) or name (e.g., sda or /dev/sda):

Select **1. sda 40G Disk VMware Virtual S** (or the appropriate disk for your setup).



1. Confirm by selecting **YES**. The partitioning process will begin. This may take some time depending on your system.



```
File Edit View Terminal Tabs Help
2026-01-16 19:50:15 [WARN] System not booted in UEFI mode; will attempt BIOS install only
2026-01-16 19:50:15 [INFO] Preflight checks passed
Scanning for existing operating systems...
No existing OS detected.

*** Partition Mode ***
1) Erase All - Use entire disk (EFI + 8GB swap + root)
2) Erase All - Use entire disk (EFI + root only)
3) Manual - Guided sizes (EFI + optional swap + root + optional home)
4) Manual - Advanced (select existing partitions by number)

Select mode [1-4]: 1

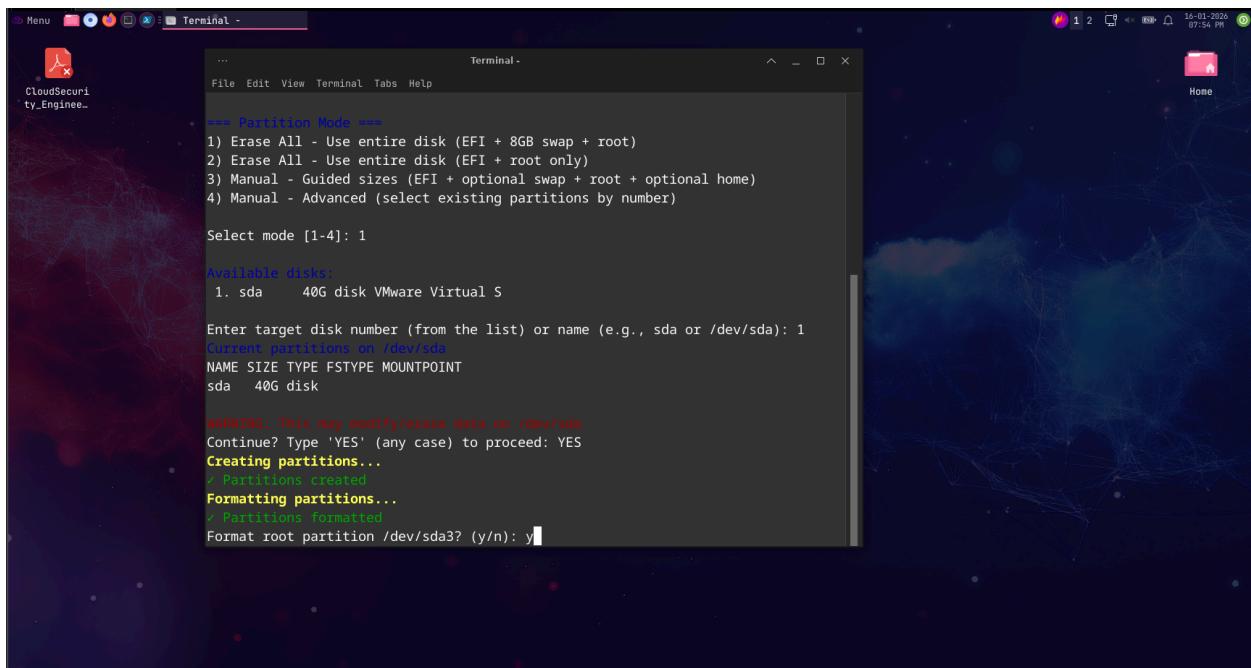
Available disks:
1. sda 40G disk VMware Virtual S

Enter target disk number (from the list) or name (e.g., sda or /dev/sda): 1
Current partitions on /dev/sda
NAME SIZE TYPE FSTYPE MOUNTPOINT
sda 40G disk

WARNING: This may modify/erase data on /dev/sda
Continue? Type 'YES' (any case) to proceed: YES
```

1. When prompted to **format the root partition**, type **y** and press **Enter**.

The installer will now format the partition and continue. This can take several minutes depending on your machine configuration. For example, it may take around 8 minutes.



```
File Edit View Terminal Tabs Help
2026-01-16 19:50:15 [WARN] System not booted in UEFI mode; will attempt BIOS install only
2026-01-16 19:50:15 [INFO] Preflight checks passed
Scanning for existing operating systems...
No existing OS detected.

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Select mode [1-4]: 1

Available disks:
1. sda 40G disk VMware Virtual S

Enter target disk number (from the list) or name (e.g., sda or /dev/sda): 1
Current partitions on /dev/sda
NAME SIZE TYPE FSTYPE MOUNTPOINT
sda 40G disk

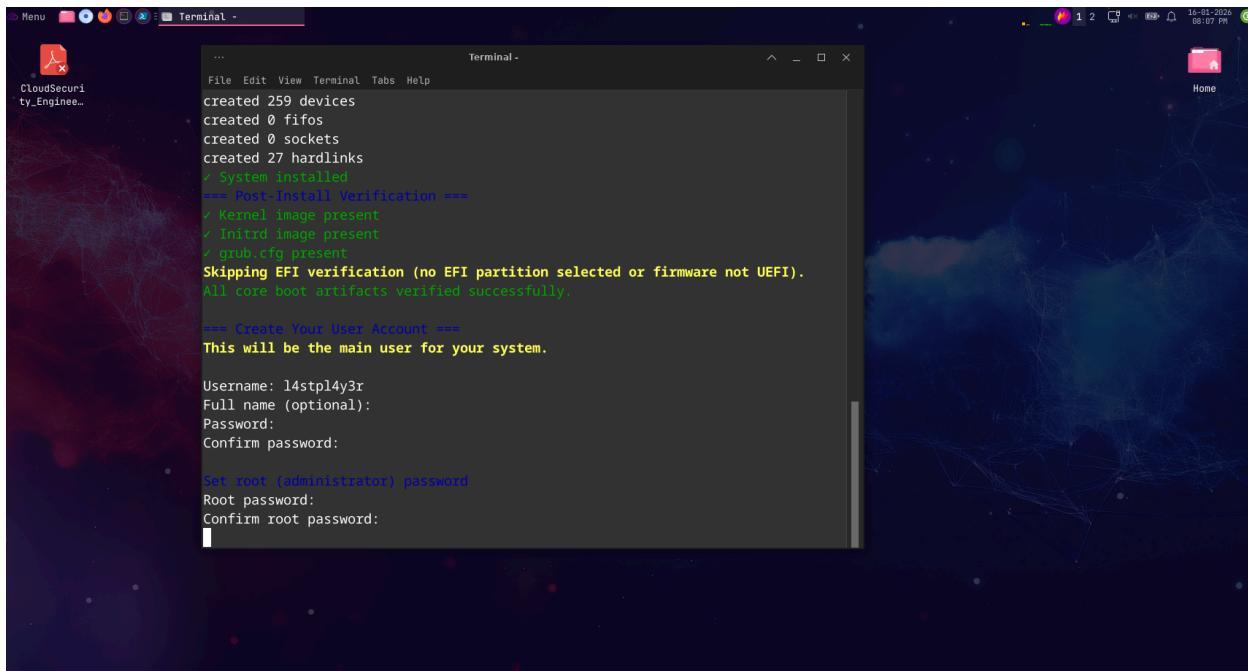
WARNING: This may modify/erase data on /dev/sda
Continue? Type 'YES' (any case) to proceed: YES
Creating partitions...
✓ Partitions created
Formatting partitions...
✓ Partitions formatted
Format root partition /dev/sda3? (y/n): y
```

5. Create User Accounts

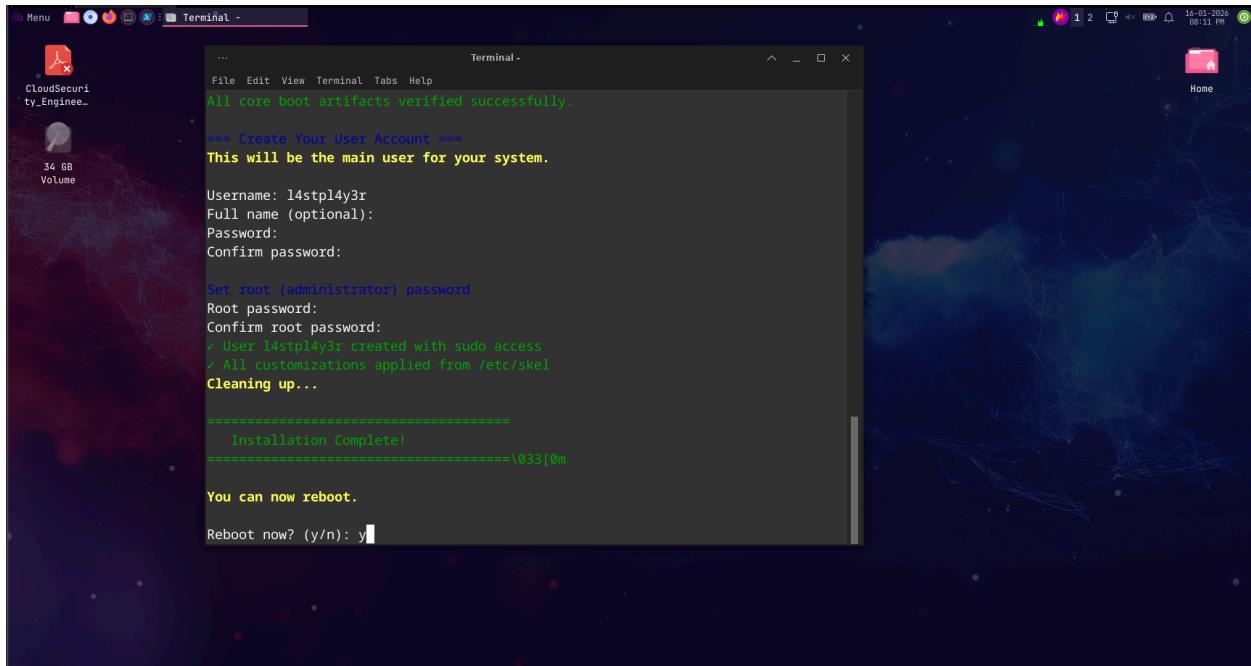
Once the partitioning and base installation are complete, the installer will prompt you to create user credentials:

1. Set a **username** of your choice (for example: `l4spl4y3r`).
2. Set a **user password**.
3. Set the **root password**.

After entering the details, the installer will finalize the setup. This may take up to about 4 minutes.

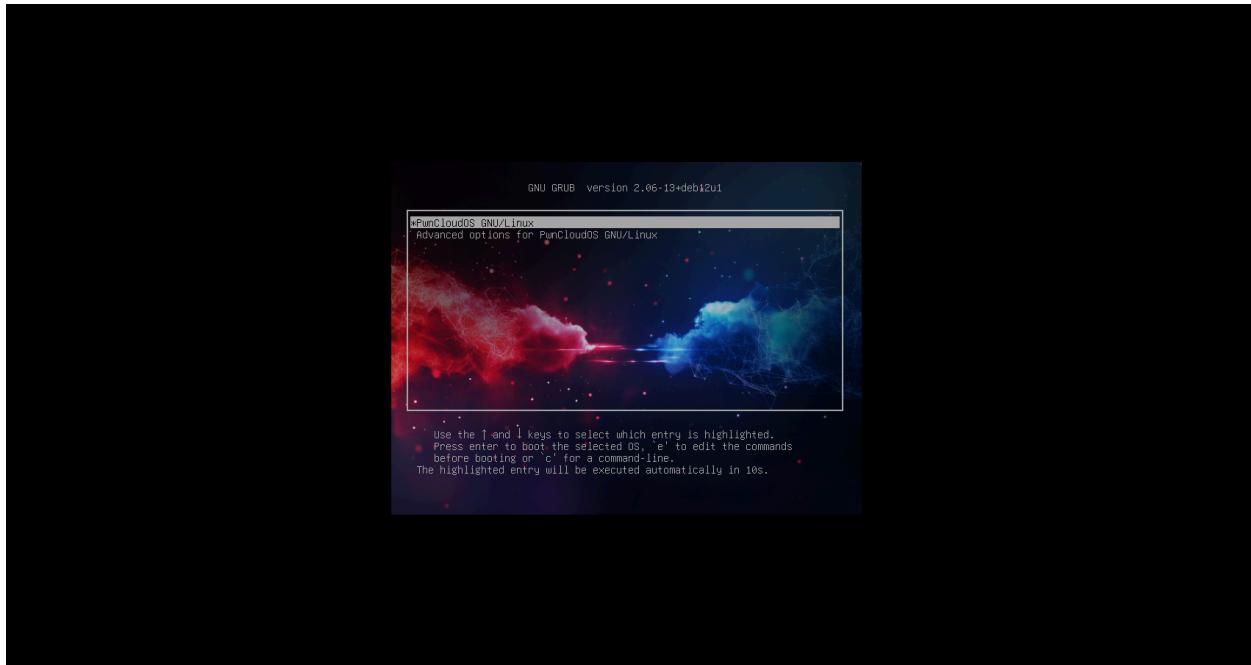


When prompted to reboot, type `y` and press **Enter**.

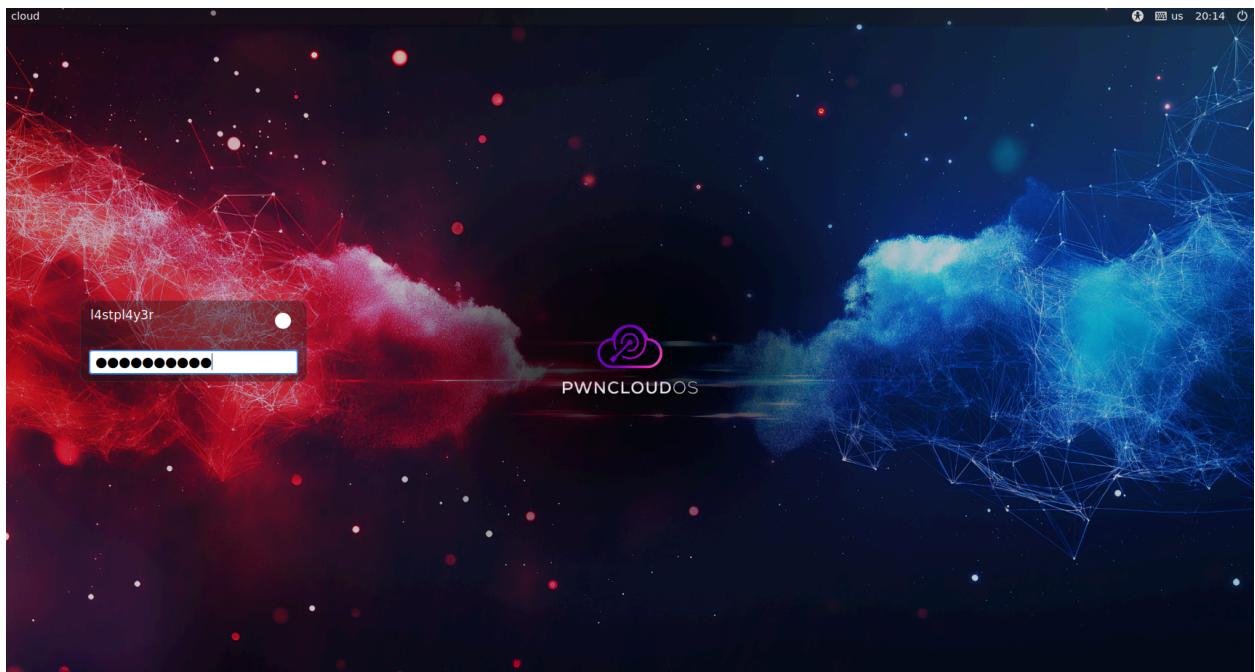


6. First Boot into PWNCloudOS

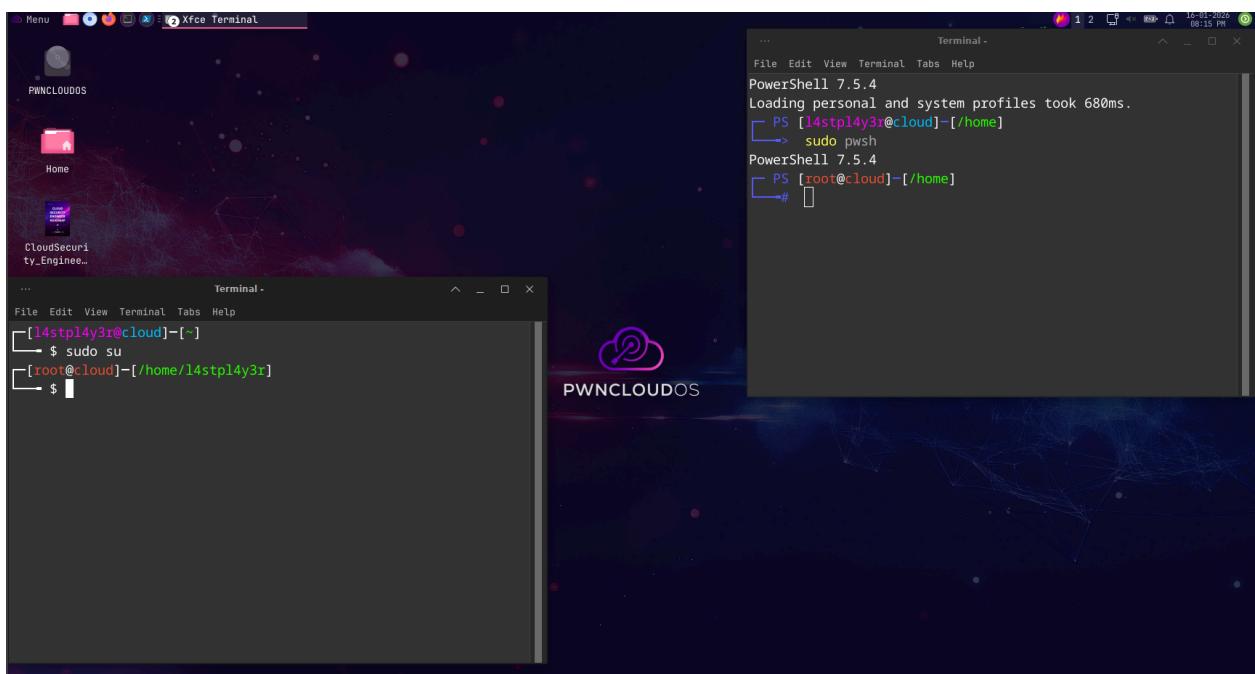
1. At the boot menu, select **PWNCloudOS** and press **Enter**.



1. Log in using the **username** and **password** you configured during installation.



After login, PWNCLOUDOS is ready to use.



7. Next Steps and Feedback

Your PWNCloudOS ISO installation is now complete and ready for use.

We welcome contributions and feedback to improve PWNCloudOS and its documentation.

Share your feedback here:

[Feedback form](#)