

Altos aiGeni Installation Guide

This document provides installation, verification, and removal instructions for Altos aiGeni V1.1 Build 13 on supported Arm and x86_64 environments.

Version: V1.1 Build 13 (1.01.0013)

Date: 2026-08-26

1. Before You Begin

1.1 Supported Environments

Item	Supported Configuration
Models	GB10, P130 F10, P150 F10, P150 F8, P330 F6 SE
GPUs	NVIDIA GB10 Grace Blackwell, NVIDIA Blackwell (Consumer), NVIDIA Blackwell (Commercial)
Platforms	Arm, x86_64
Operating System	Linux - Ubuntu 24.0 or above

1.2 Installer Files

Select the installer that matches your computer platform. You can use the SHA-256 value to verify file integrity.

Platform	Installer File	SHA-256
Arm (arm64)	altos_aigeni_installer_1.01.0013-arm64.run	32BC7853A29F6BC416B858A259134878015
x86_64 (amd64)	altos_aigeni_installer_1.01.0013-amd64.run	81CF3E1B433485BFA41EF8D6A73639330AB

1.3 Additional Requirements

- Network:** Ethernet or Wi-Fi is connected and online (for example, ping 8.8.8.8 succeeds). Both installation and functional-module downloads require an internet

connection.

- **Installation package:** Obtain the Altos aiGeni installation package for your platform from [Altos Computing Downloads](#). If the package is compressed, extract it first. The release contents include the installer (`.run`), the uninstaller (`.sh`), and this guide.
 - **Functional modules:** After installation, each sidebar module downloads its resources on first use to build its environment.
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2. Installation Steps

Step 1 — Open a terminal in the installation package folder

Right-click an empty area inside the installation package folder and select **Open Terminal Here**.

 If this option is not available in the right-click menu, open Terminal and use the `cd` command to switch to the folder.

Step 2 — Run the installer for your platform

Enter the command that matches your computer platform in the terminal.

Arm (arm64):

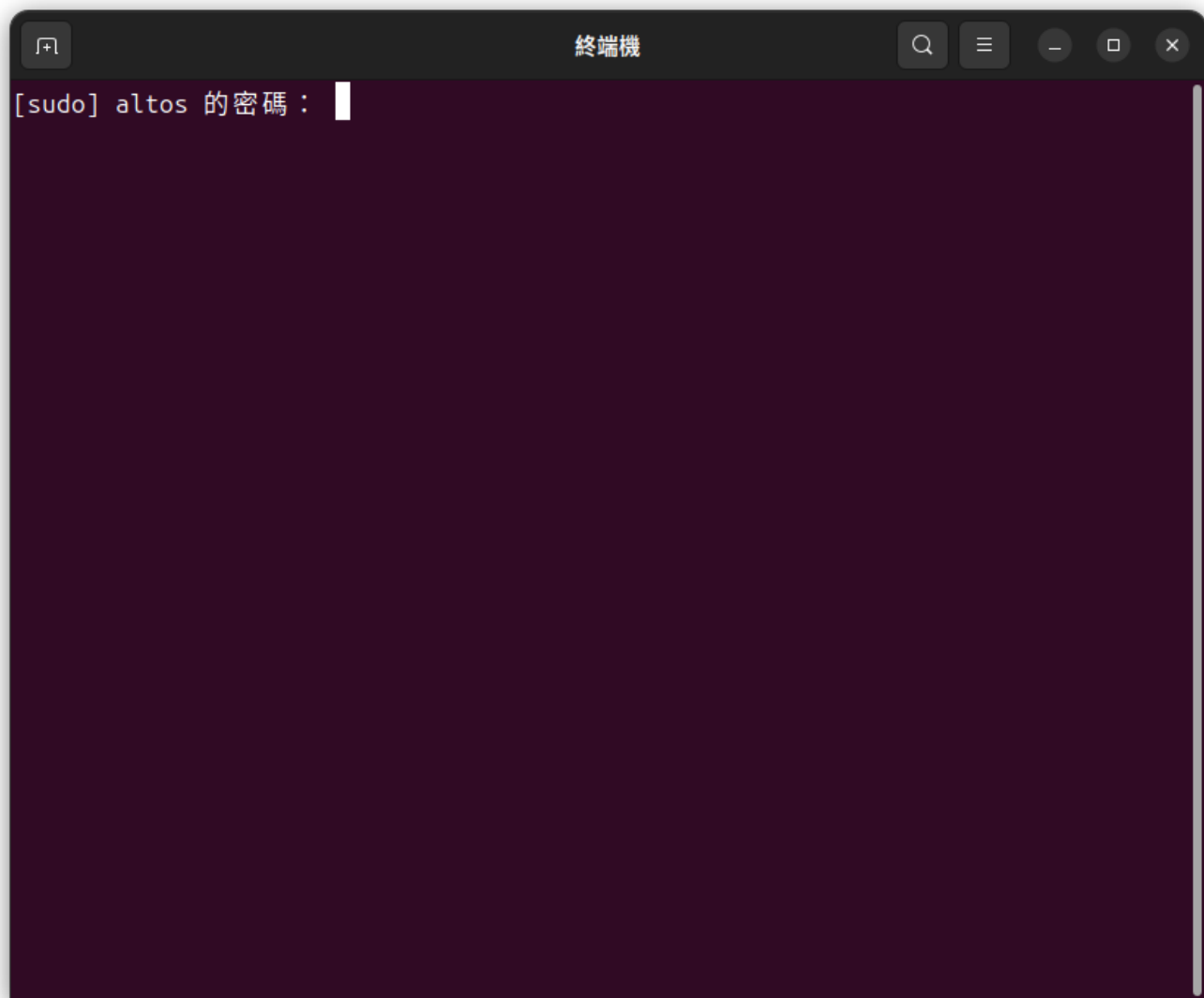
```
bash altos_aigeni_installer_1.01.0013-arm64.run
```

x86_64 (amd64):

```
bash altos_aigeni_installer_1.01.0013-amd64.run
```

Step 3 — Enter the operating system password

When prompted, enter the password of the current operating system user to authorize the installation. This password is used only for operating system installation authorization.



Step 4 — Start the installation

The installation process starts automatically and shows progress in the terminal.

⚠ Do not power off the computer or disconnect the network during installation.



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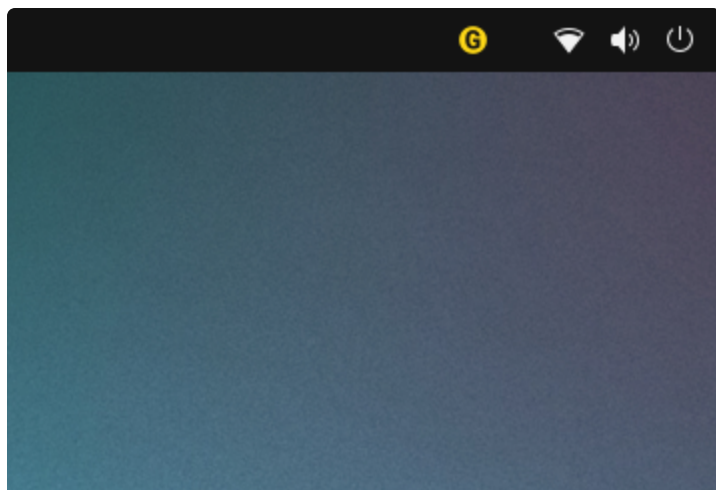


```
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: using k8s-master from configuration as hostname"
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: discovered wlp9s9 as private interface"
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: discovered 192.168.0.71 as private address"
2026-06-23 12:00:41 level=info msg=="=> Running phase: Validate hosts"
2026-06-23 12:00:41 level=warning msg="[ssh] 127.0.0.1:22: k0s binary path is set to \"./binary/arm64/k0s\", version checking for the host is disabled. The k0s version for other hosts is v1.33.4+k0s.0."
2026-06-23 12:00:41 level=warning msg="failed to walk k0s.tmp.* files in /usr/local/bin/k0s: stat /usr/local/bin/k0s.tmp.*: file does not exist"
2026-06-23 12:00:41 level=info msg="validating clock skew"
2026-06-23 12:00:42 level=info msg=="=> Running phase: Gather k0s facts"
2026-06-23 12:00:42 level=info msg="[ssh] 127.0.0.1:22: found existing configuration"
2026-06-23 12:00:42 level=info msg=="=> Running phase: Validate facts"
2026-06-23 12:00:42 level=info msg="[ssh] 127.0.0.1:22: validating configuration"
2026-06-23 12:00:42 level=info msg=="=> Running phase: Configure k0s"
2026-06-23 12:00:42 level=info msg="[ssh] 127.0.0.1:22: installing new configuration"
2026-06-23 12:00:42 level=info msg=="=> Running phase: Run Before Apply Hooks"
```

```
2026-06-23 12:01:00 fs.protected_regular = 2
2026-06-23 12:01:00 fs.protected_symlinks = 1
2026-06-23 12:01:00 [2026-06-23 12:01:00] Getting kubeconfig
2026-06-23 12:01:00 [2026-06-23 12:01:00] Kubeconfig saved to: /opt/aigeni/kubeconfig/altos-config
2026-06-23 12:01:00 [2026-06-23 12:01:00] Installing 'autosvcip' ...
2026-06-23 12:01:00 [2026-06-23 12:01:00] The 'autosvcip' script is successfully installed.
2026-06-23 12:01:00 [2026-06-23 12:01:00] Start to set up Altos wallpapers...
2026-06-23 12:01:00 [2026-06-23 12:01:00] The Altos wallpapers have been set up!
2026-06-23 12:01:00 [2026-06-23 12:01:00] Verifying cluster status
2026-06-23 12:01:00 [2026-06-23 12:01:00] Waiting for k0s socket to be ready at /run/k0s/containerd.sock
2026-06-23 12:01:01 [2026-06-23 12:01:01] Waiting... 1/60
2026-06-23 12:01:02 [2026-06-23 12:01:02] Waiting... 2/60
2026-06-23 12:01:03 [2026-06-23 12:01:03] Waiting... 3/60
2026-06-23 12:01:04 [2026-06-23 12:01:04] Waiting... 4/60
2026-06-23 12:01:05 [2026-06-23 12:01:05] Waiting... 5/60
2026-06-23 12:01:06 [2026-06-23 12:01:06] Waiting... 6/60
2026-06-23 12:01:07 [2026-06-23 12:01:07] Waiting... 7/60
2026-06-23 12:01:08 [2026-06-23 12:01:08] Waiting... 8/60
```

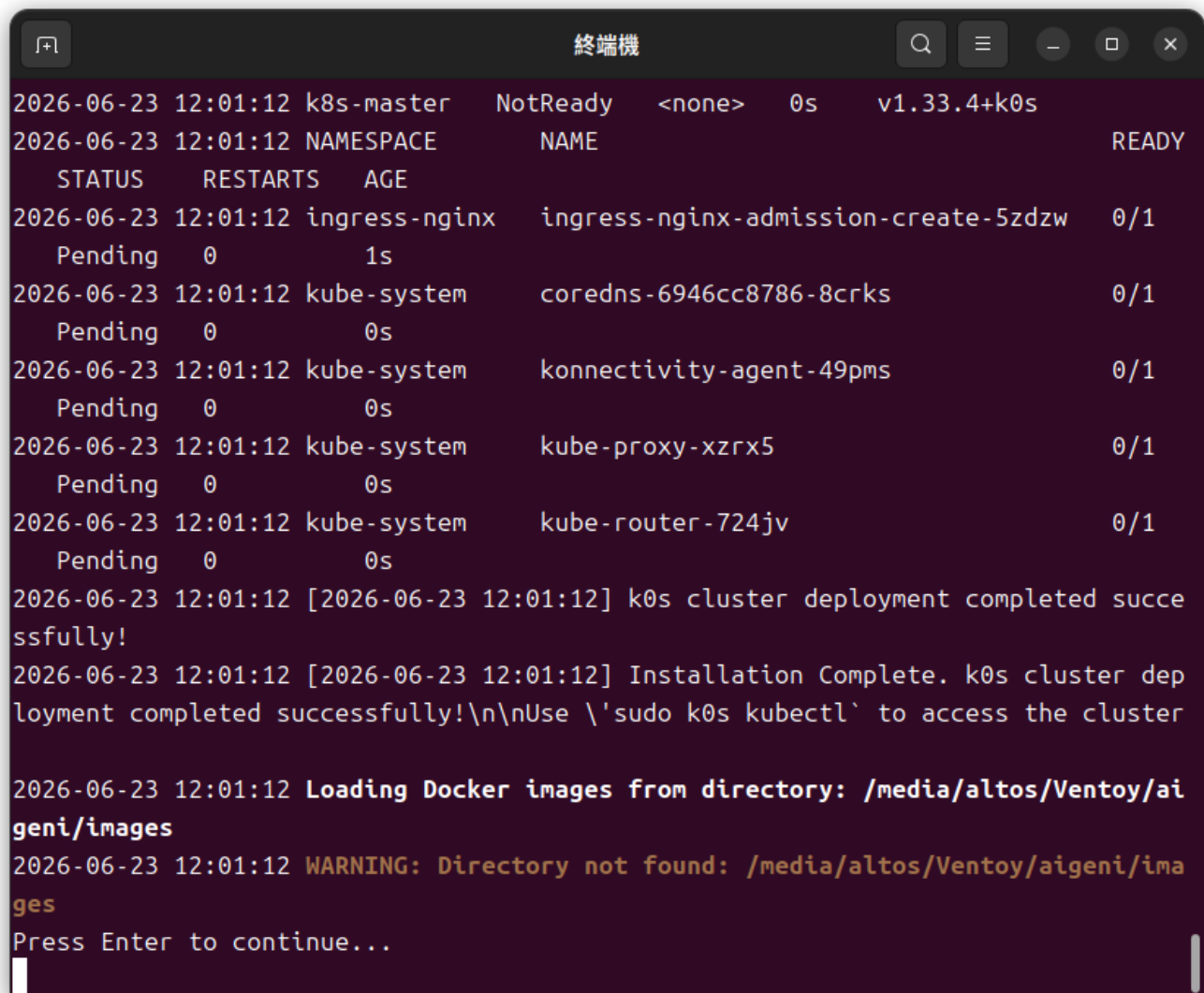
Step 5 — Watch the aiGeni status indicator

During installation, the aiGeni status indicator appears in the **top-right corner** of the screen. **Yellow** means the system is still preparing.



Step 6 — Complete the installation in the terminal

When the terminal shows that the installation is complete, **press Enter** to close the installation window.

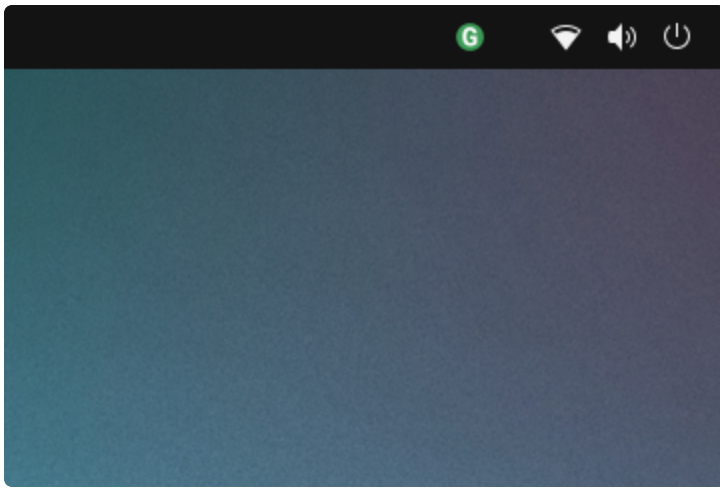


```
2026-06-23 12:01:12 k8s-master NotReady <none> 0s v1.33.4+k0s
2026-06-23 12:01:12 NAMESPACE NAME READY
STATUS RESTARTS AGE
2026-06-23 12:01:12 ingress-nginx ingress-nginx-admission-create-5zdzw 0/1
Pending 0 1s
2026-06-23 12:01:12 kube-system coredns-6946cc8786-8crks 0/1
Pending 0 0s
2026-06-23 12:01:12 kube-system konnectivity-agent-49pms 0/1
Pending 0 0s
2026-06-23 12:01:12 kube-system kube-proxy-xzrx5 0/1
Pending 0 0s
2026-06-23 12:01:12 kube-system kube-router-724jv 0/1
Pending 0 0s
2026-06-23 12:01:12 [2026-06-23 12:01:12] k0s cluster deployment completed succe
ssfully!
2026-06-23 12:01:12 [2026-06-23 12:01:12] Installation Complete. k0s cluster dep
loyment completed successfully!\n\nUse \'sudo k0s kubectl\' to access the cluster

2026-06-23 12:01:12 Loading Docker images from directory: /media/altos/Ventoy/ai
geni/images
2026-06-23 12:01:12 WARNING: Directory not found: /media/altos/Ventoy/aigeni/ima
ges
Press Enter to continue...
```

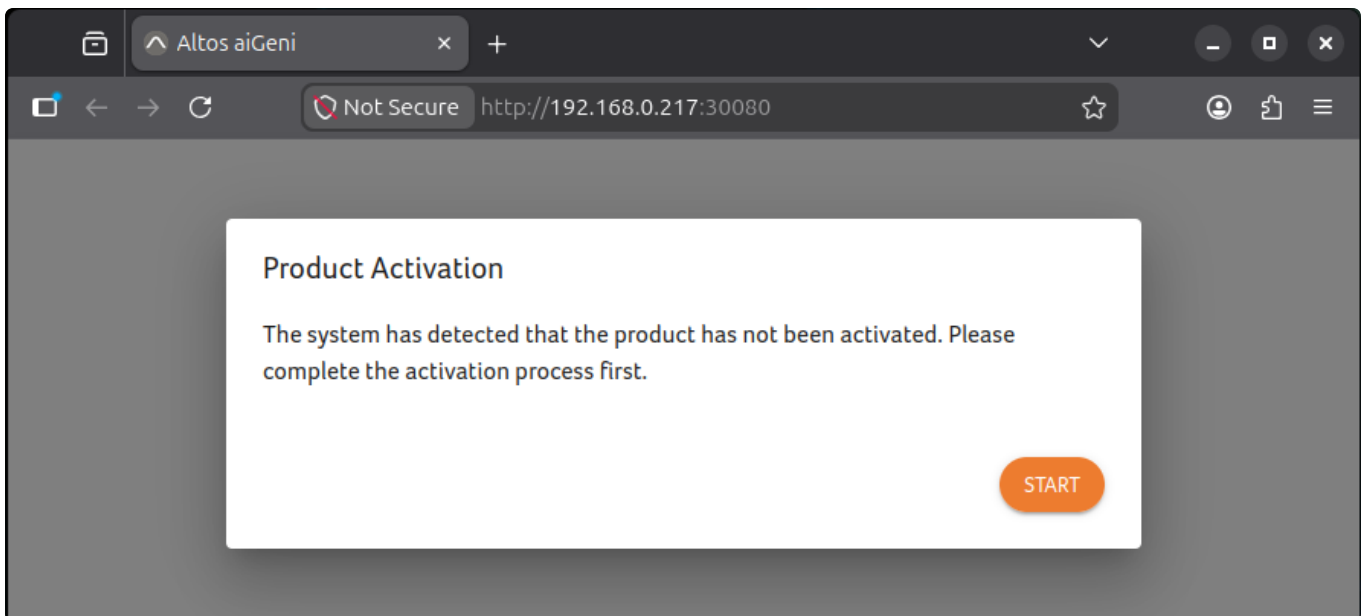
Step 7 — Wait for the aiGeni status indicator to turn green

To confirm that aiGeni is ready, wait for the status indicator to turn **green**. This takes about **5–10 minutes**; the actual time varies depending on the system environment.

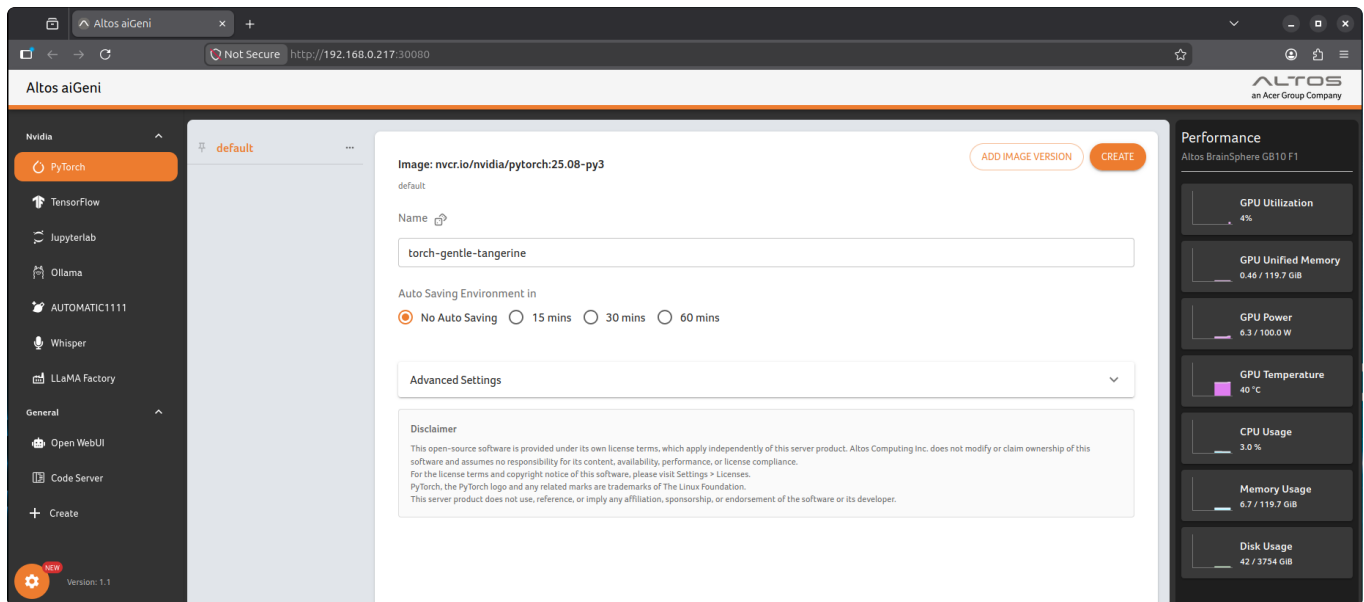


Step 8 — Open the Web UI and activate the product

Once the indicator turns green, click the status indicator and select the option to open the Web UI. The browser opens automatically; if it does not, follow the on-screen instructions. On first launch, the system prompts for product activation. Click **START** to complete the activation process.



After activation, enter the Altos aiGeni dashboard to complete the installation verification.



3. Uninstallation Steps

1. **Back up any data you want to keep.**
2. Open a terminal in the installation package folder and enter the following command:

```
bash altos_aigeni_uninstaller.sh
```