

Altos aiGeni Installation Guide

This document is the installation, verification, and removal guide for Altos aiGeni on the Altos GB10 F1.

Version: V1.1

Date: 2026-06-24

1. Before You Begin

- **Device:** For the Altos GB10 F1 only.
 - **Network:** Ethernet or Wi-Fi is connected and online (e.g., `ping 8.8.8.8` succeeds). Both installation and functional-module downloads require an internet connection.
 - **Installation package:** You have obtained the Altos aiGeni installation package (`.zip`) and extracted it to a local folder. It contains 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 folder

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

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

Step 2 — Run the installer

In the terminal, enter the following command:

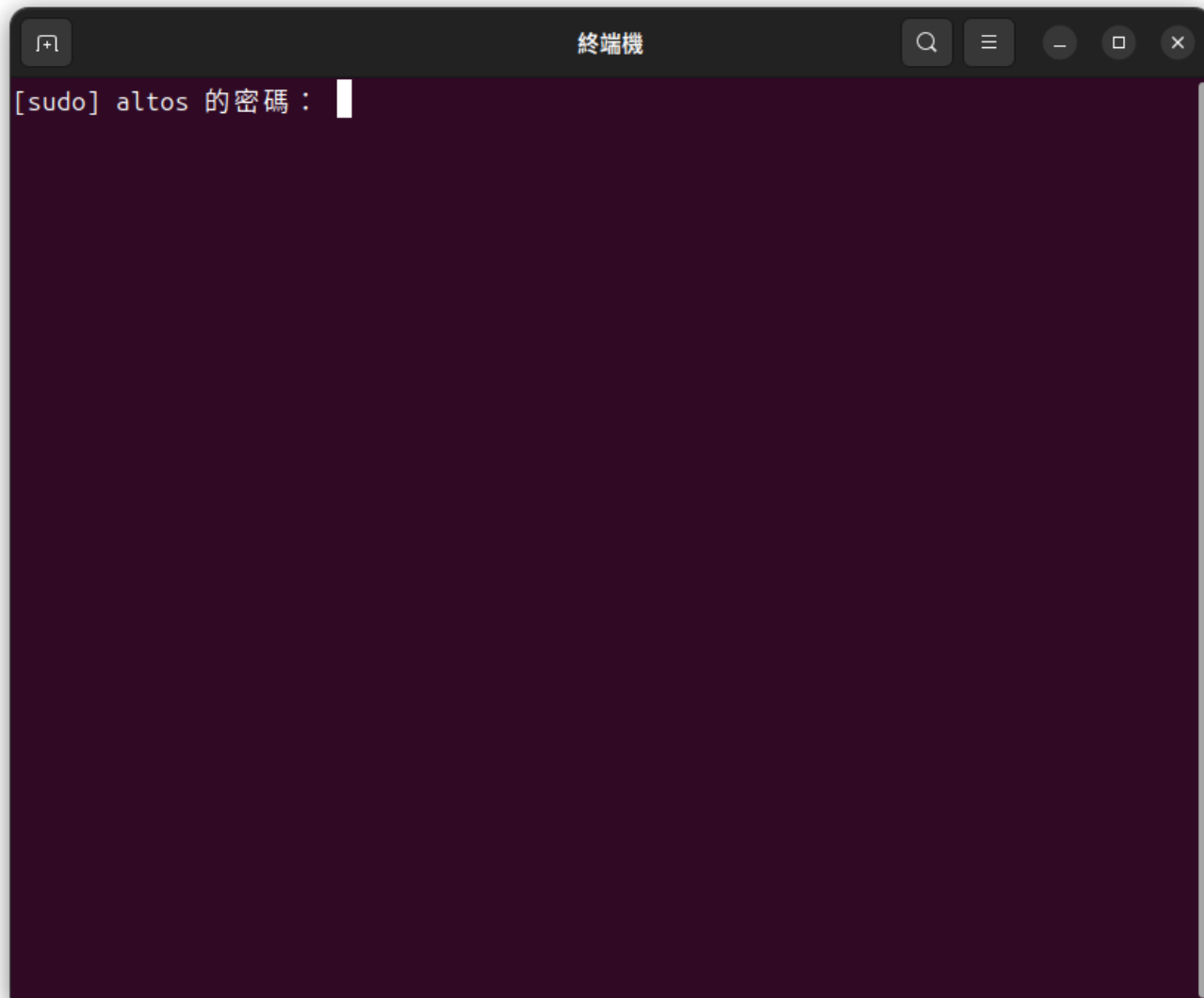
```
bash altos_aigeni_installer_*.run
```

💡 The `*` in the command stands for the version number in the full filename—enter it to match the actual file in your folder.

Example: `bash altos_aigeni_installer_1.00.0018-arm64.run`

Step 3 — Enter your password

When prompted, enter your password to authorize the installation.



Step 4 — Installation starts

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

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



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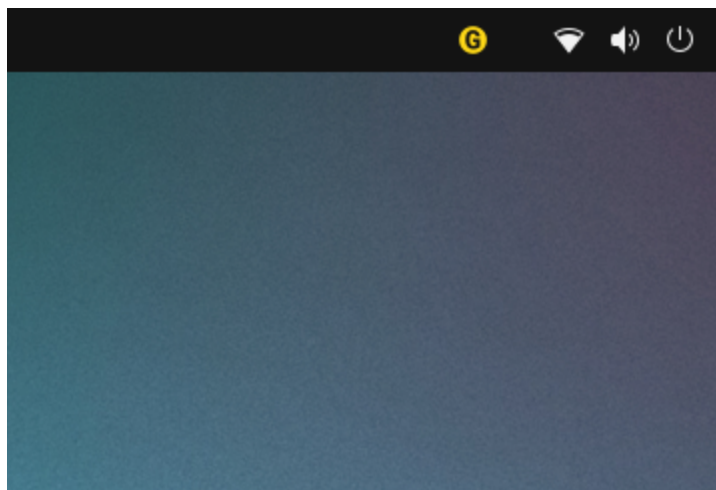


```
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: using k8s-master from configuration as hostname"
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: discovered wlp9s9 as private interface"
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: discovered 192.168.0.71 as private address"
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
```

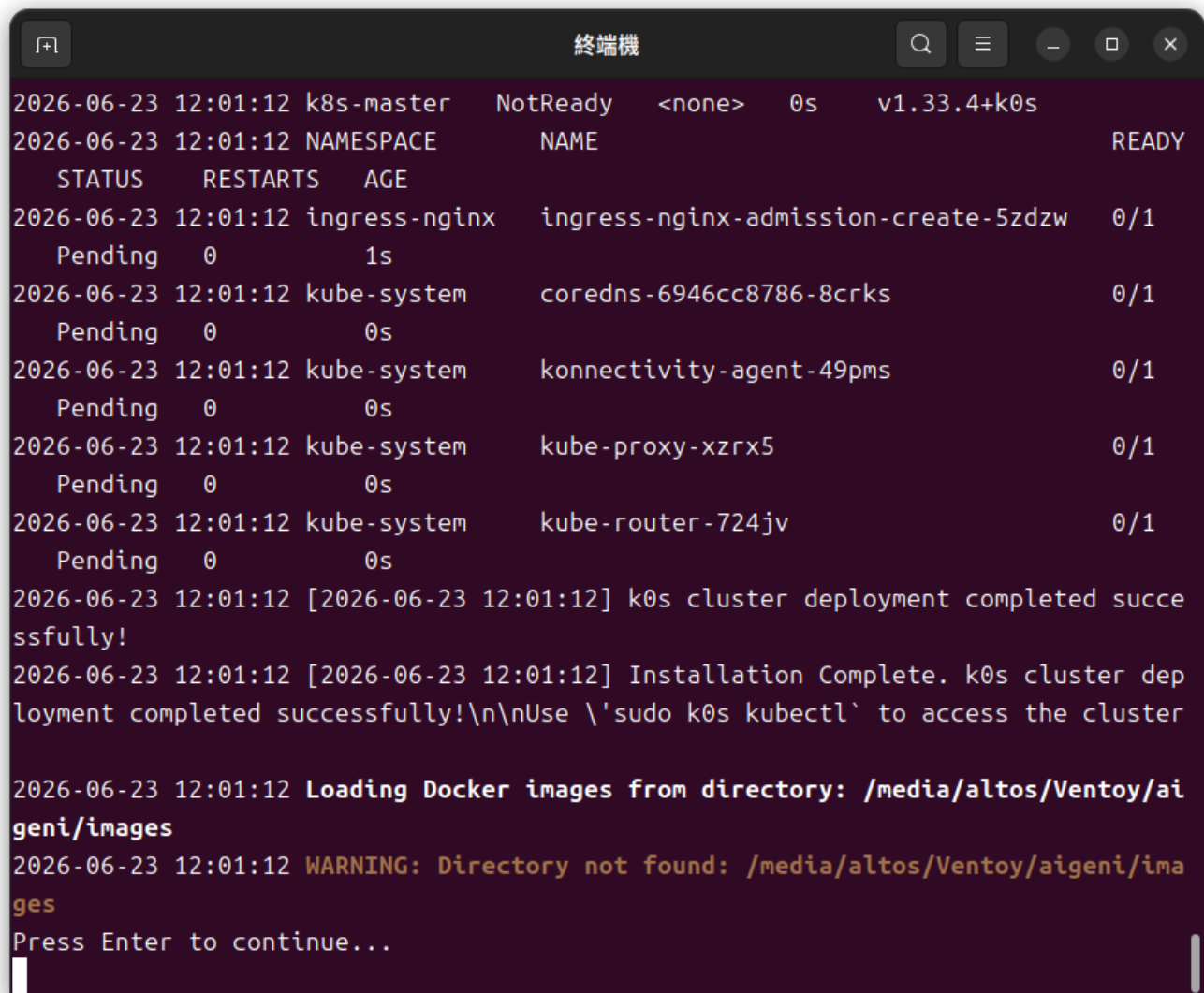
Step 5 — Watch the aiGeni status indicator

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



Step 6 — Finish in the terminal

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

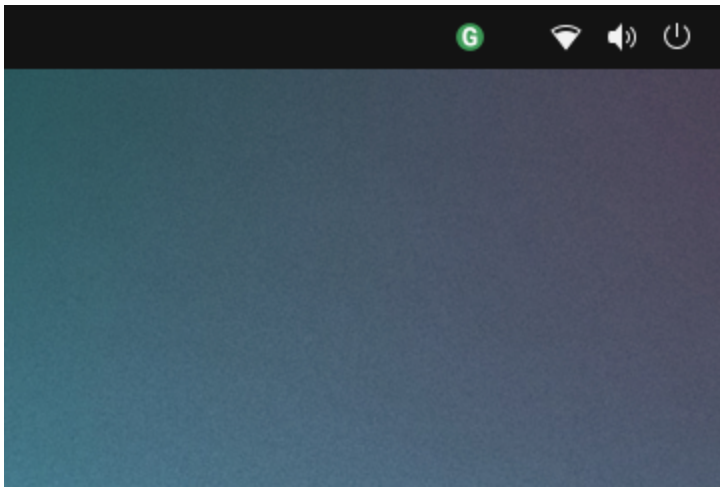


```
2026-06-23 12:01:12 k8s-master NotReady <none> 0s v1.33.4+k0s
2026-06-23 12:01:12 NAMESPACE NAME READY
STATUS RESTARTS AGE
2026-06-23 12:01:12 ingress-nginx ingress-nginx-admission-create-5zdzw 0/1
Pending 0 1s
2026-06-23 12:01:12 kube-system coredns-6946cc8786-8crks 0/1
Pending 0 0s
2026-06-23 12:01:12 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 successfully!
2026-06-23 12:01:12 [2026-06-23 12:01:12] Installation Complete. k0s cluster deployment 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/aigeni/images
2026-06-23 12:01:12 WARNING: Directory not found: /media/altos/Ventoy/aigeni/images
Press Enter to continue...
█
```

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

To confirm aiGeni is ready, wait for the status indicator to turn **green**. This takes about **5–10 minutes**.

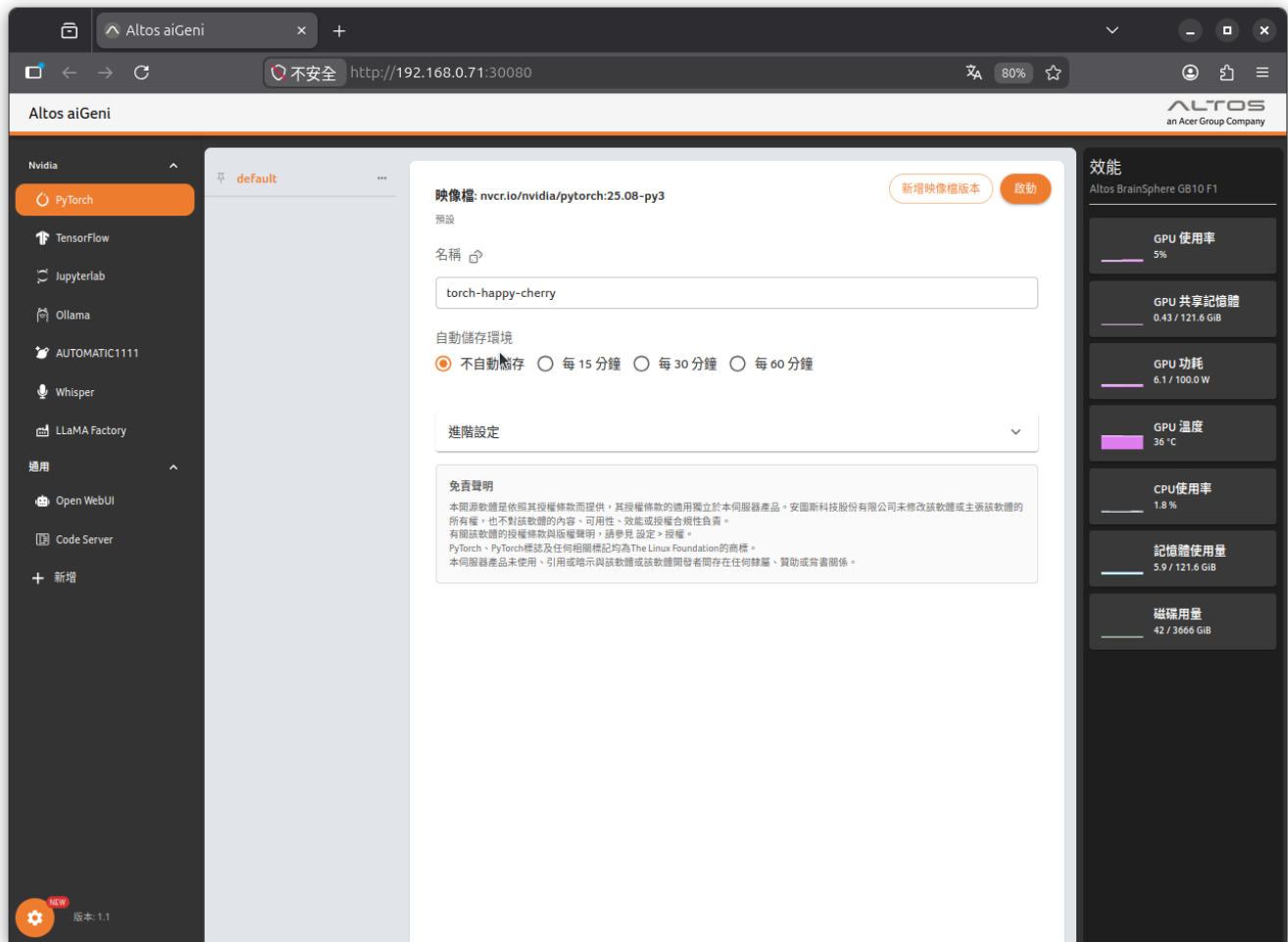


Step 8 — Open the Web UI

Once the indicator is green, click the status indicator and choose to open the Web UI. A browser opens automatically; if it does not, follow the on-screen instructions. On first launch, review and accept the Terms of Use.



After accepting, you enter the Altos aiGeni dashboard.



3. Uninstallation Steps

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

```
bash altos_aigeni_uninstaller.sh
```