

Altos aiGeni 安裝說明

本文件為 Altos aiGeni 之安裝、驗證與移除指南，適用於 Altos GB10 F1。

版本：V1.1

日期：2026-06-24

1. 注意事項

- **機型**：僅適用於 Altos GB10 F1。
- **網路**：乙太網路或 Wi-Fi 已連線且可上網（例如 ping 8.8.8.8 成功）。安裝與功能模組下載皆需網際網路連線。
- **安裝套件**：已取得 Altos aiGeni 安裝套件（.zip）並完成解壓縮，內含安裝程式（.run）、移除程式（.sh）與本說明。
- **功能模組**：安裝完成後，側欄各功能模組會於首次使用時自行下載資源以建立環境。

2. 安裝步驟

步驟 1 — 在資料夾內開啟終端機

於解壓縮後的資料夾空白處點滑鼠右鍵，選擇「在終端機中開啟（Open Terminal Here）」。

💡 若右鍵選單沒有此選項，可改開啟「終端機」後，以 cd 指令切換到該資料夾。

步驟 2 — 執行安裝程式

在終端機中輸入下列指令：

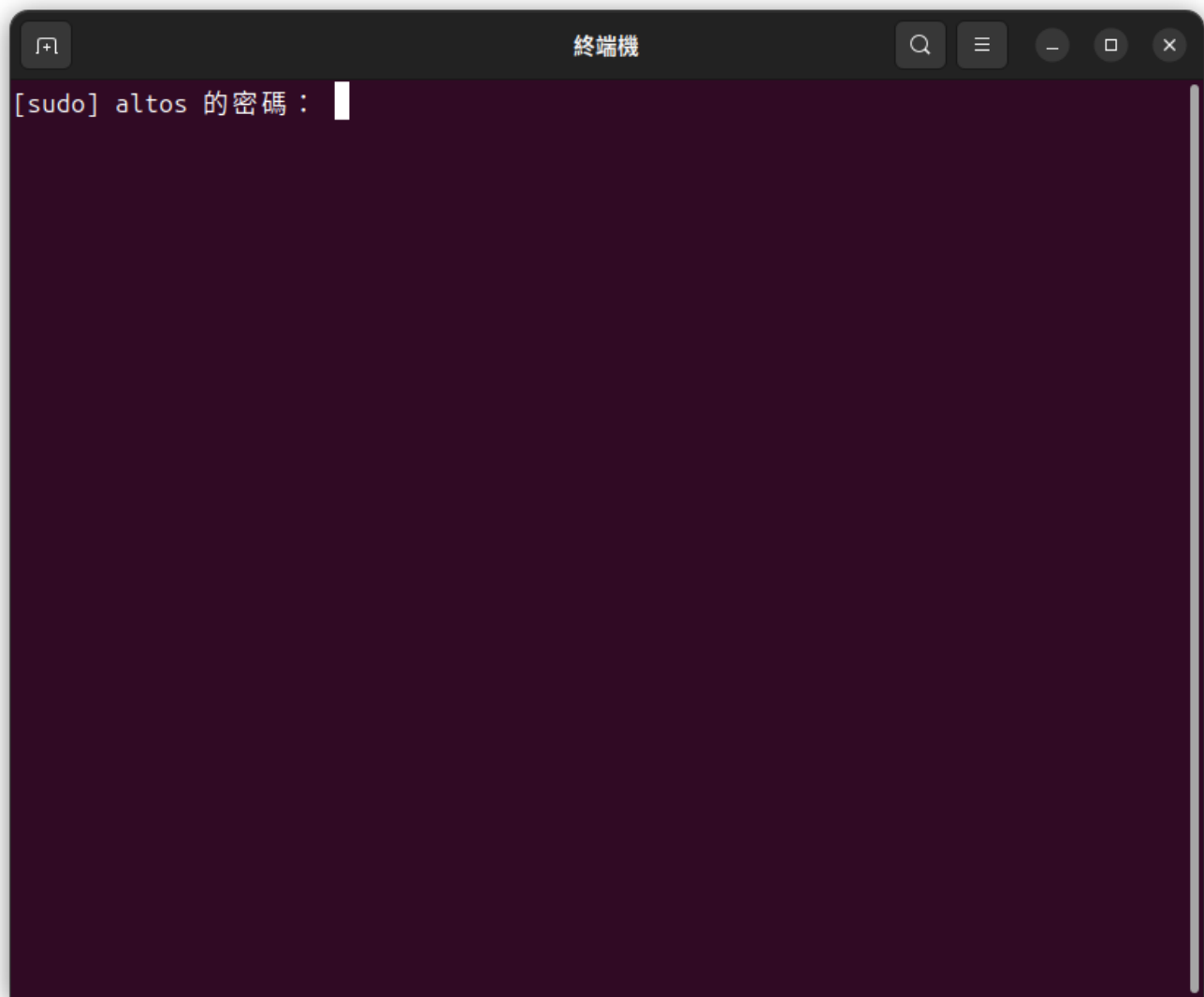
```
bash altos_aigeni_installer_*.run
```

💡 指令中的 * 代表完整檔名所含的版本號，請依資料夾內的實際檔名輸入。

例如：bash altos_aigeni_installer_1.01.0010-arm64.run。

步驟 3 — 輸入密碼

出現提示時，輸入您的密碼以授權安裝。



步驟 4 — 安裝開始

安裝程序會自動開始，並在終端機中顯示進度。

⚠️ 安裝過程中請勿關機，也不要拔除網路。



終端機

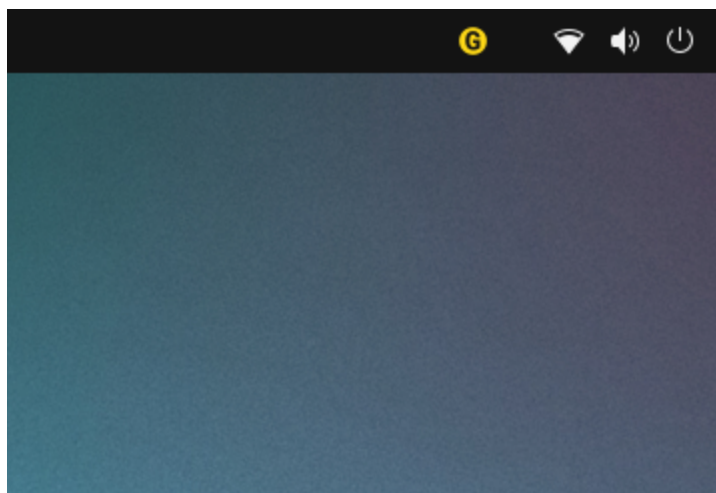


```
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: using k8s-master from configuration as hostname"
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: discovered wlp9s9 as private interface"
2026-06-23 12:00:41 level=info msg="[ssh] 127.0.0.1:22: discovered 192.168.0.71 as private address"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

步驟 5 — 觀察 aiGeni 狀態指示燈

安裝期間，畫面**右上角**會出現 aiGeni 狀態指示燈。**黃色**表示系統仍在準備中。



步驟 6 — 在終端機完成

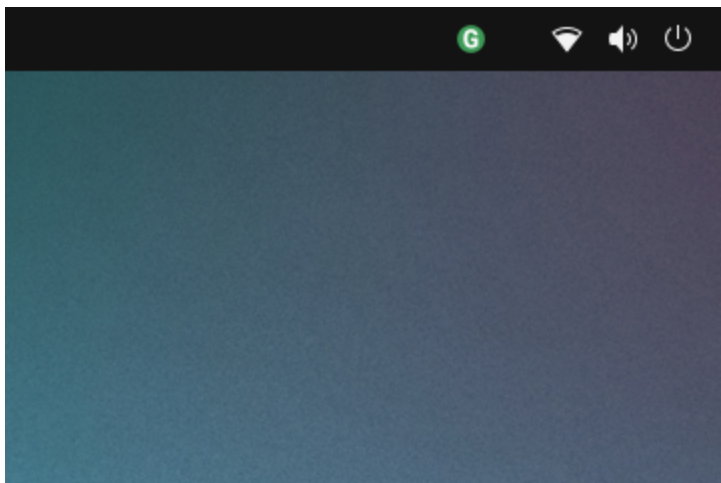
當終端機顯示安裝完成時，按下 **Enter** 離開安裝視窗。

```
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...
```

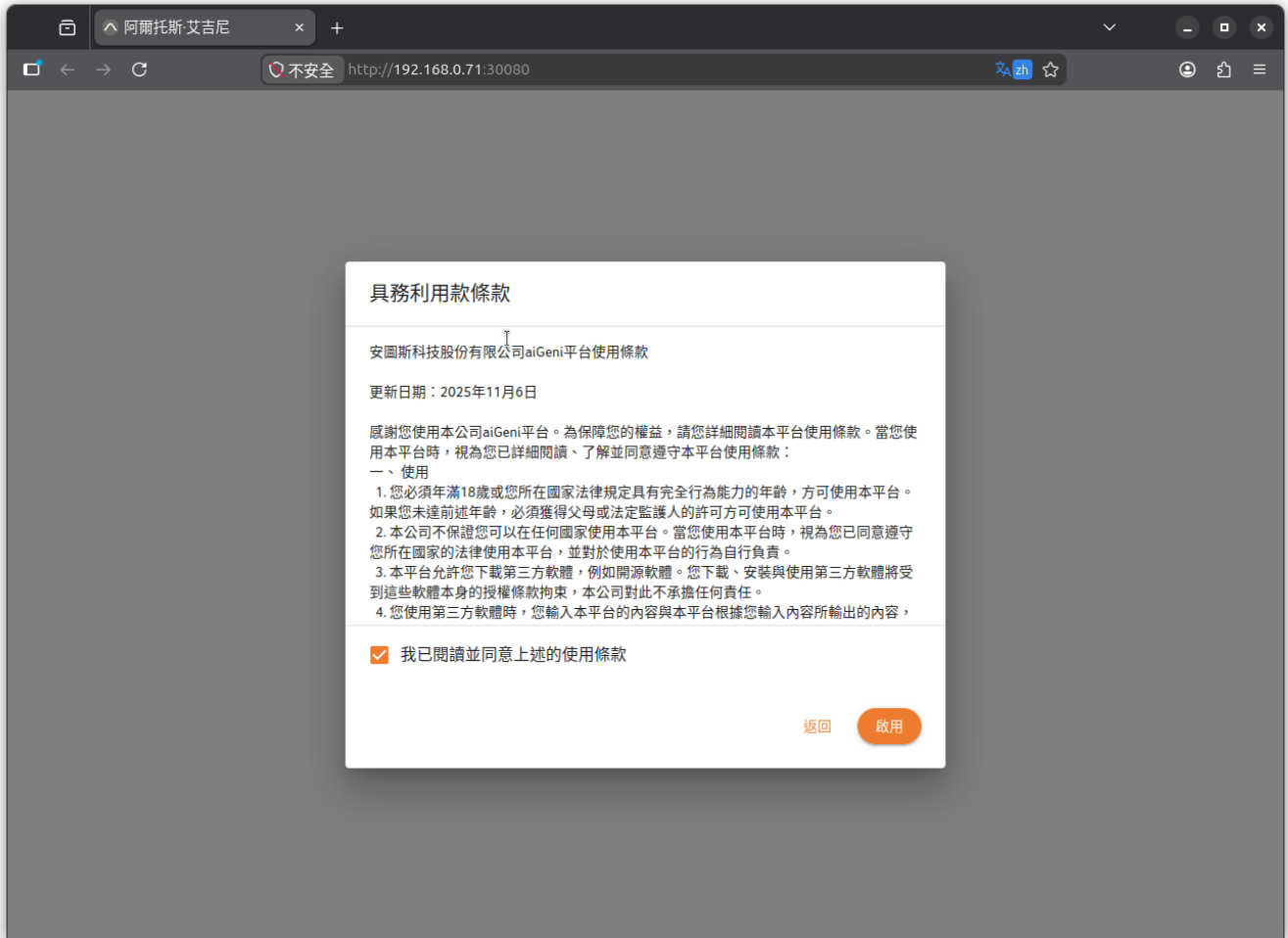
步驟 7 — 等待 aiGeni 狀態指示燈轉為綠色

要確認 aiGeni 已就緒，請等待 aiGeni 狀態指示燈轉為**綠色**，約需 **5~10 分鐘**。

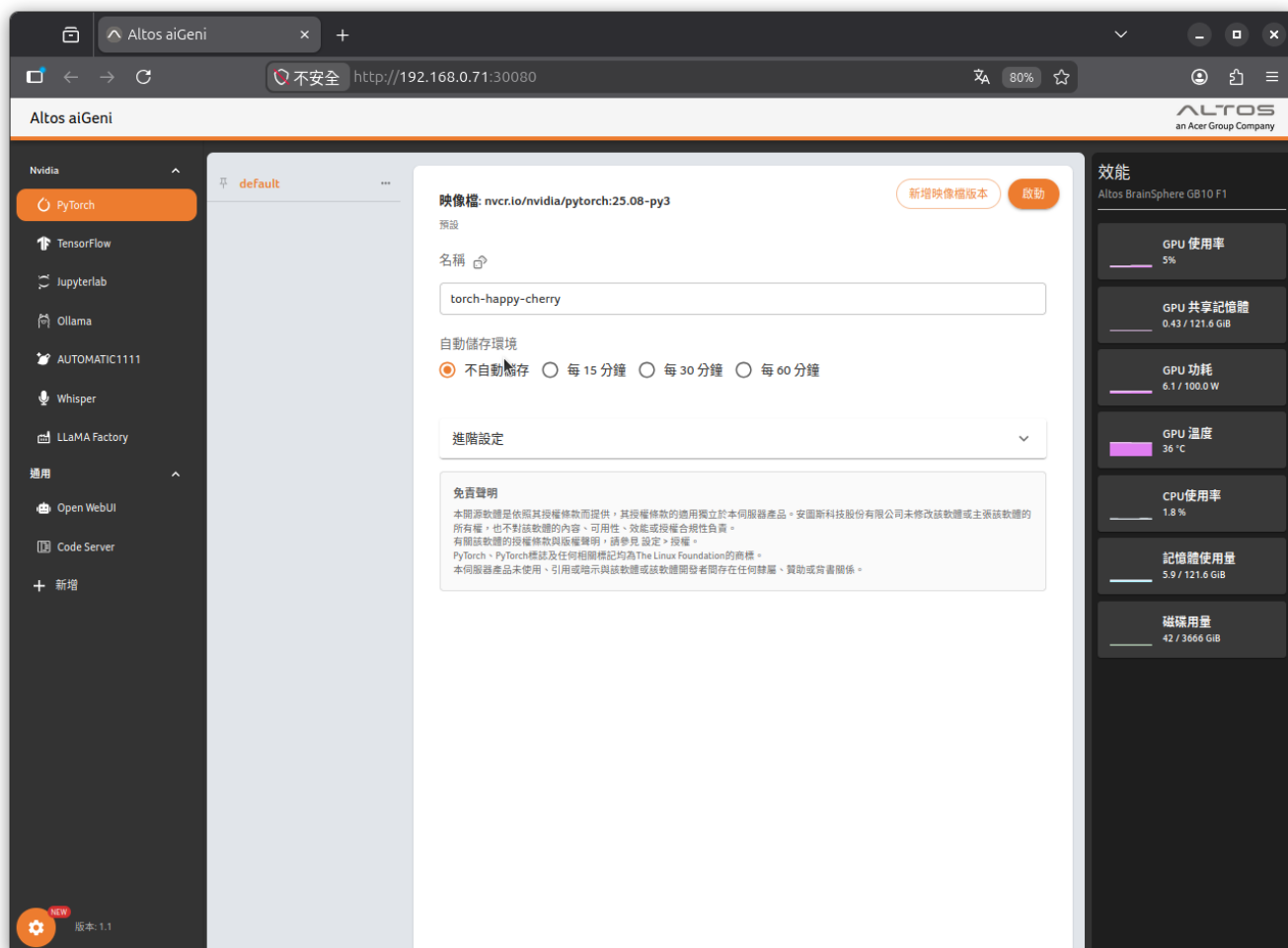


步驟 8 — 開啟 Web UI

狀態指示燈轉綠後，按下狀態指示燈並選擇開啟 Web UI。瀏覽器會自動開啟；若未自動開啟，請依畫面指示操作。首次啟動時，請閱讀並同意使用條款。



同意後，即可進入 Altos aiGeni 主控台。



3. 反安裝步驟

1. 備份所有需要保留的資料。
2. 在解壓縮後的資料夾內開啟終端機，輸入下列指令：

```
bash altos_aigeni_uninstaller.sh
```