

Install and Register the Tassient Aipex Agent on Ubuntu Linux

Platform: Aipex Console | Target **Audience:** Enterprise Technical Administrators / Systems Engineers

1. Purpose & Scope

This document shows you how to install the Tassient Aipex agent on an Ubuntu x64 Linux system and register the system with a Tassient Aipex organization. Successful registration adds the Linux system to the Aipex Devices inventory and enables Aipex to collect device information and manage the system through the console.

2. Administrative Considerations

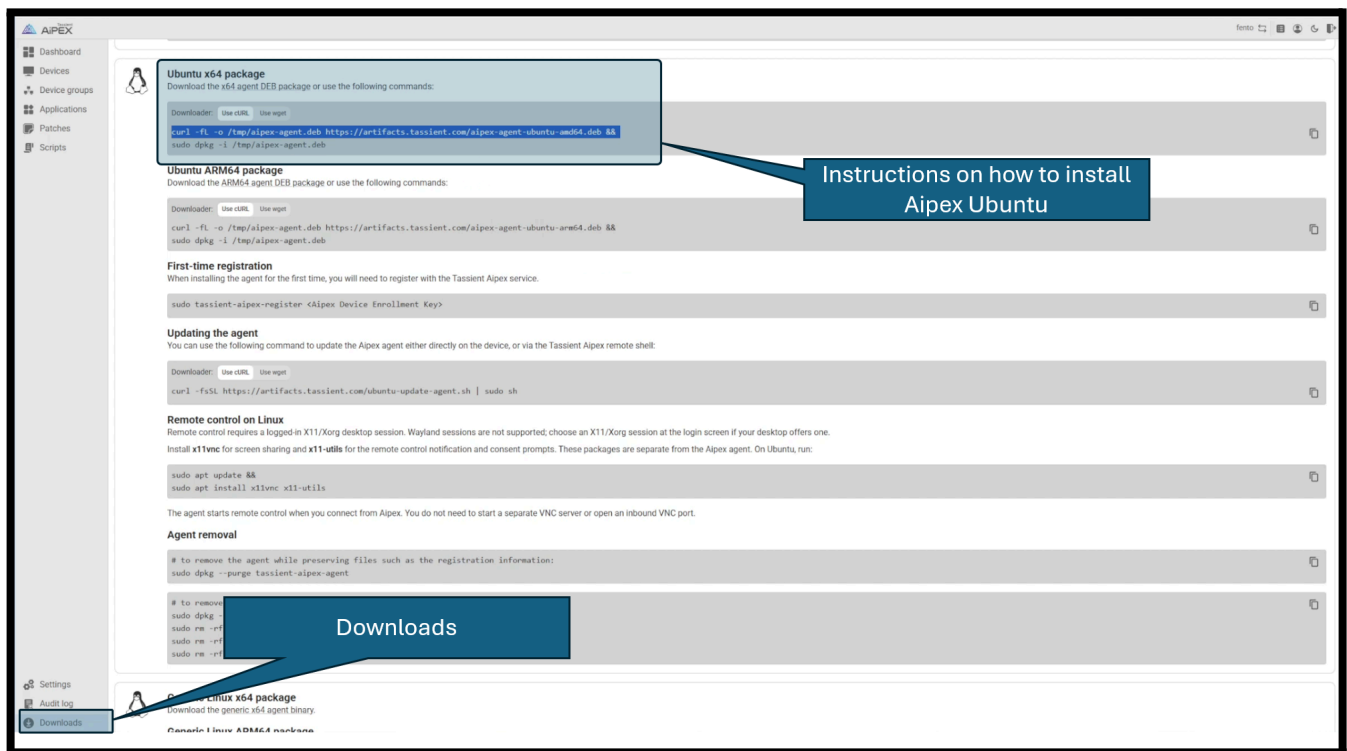
IMPORTANT WARNING:

- The Aipex enrollment key is used to authenticate a device registration. Treat the key as a credential and do not expose or distribute it unnecessarily.
- The installation and registration require administrative privileges through sudo.
- Registering the system adds it to the Aipex organization's managed-device inventory. Verify that you use the correct organization and enrollment key before registering.
- The procedure demonstrated uses the Ubuntu x64 package. The video does not demonstrate the ARM64 or generic Linux installation procedures.

3. Step-by-Step Linux Agent Installation and Registration Procedure

Step 1: Access the Aipex Linux Download Instructions

From the Tassient Aipex dashboard, select **Downloads** from the left navigation pane. Locate the **Ubuntu x64 package section**. The page provides the command to download and install the Ubuntu x64 Aipex agent.



Step 2: Copy the Ubuntu x64 Installation Command

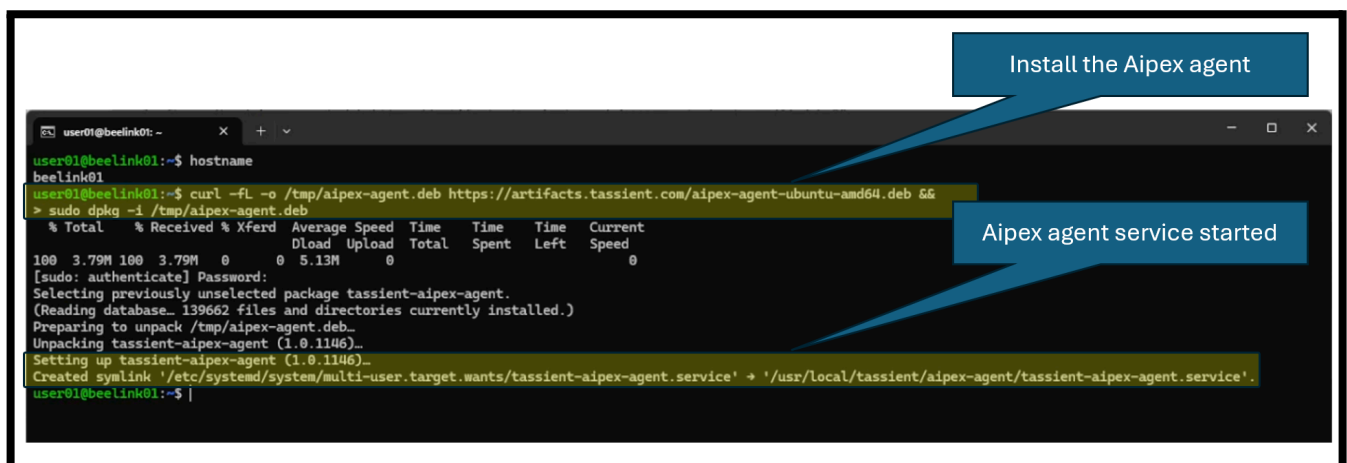
On the Ubuntu system, open a terminal and execute the following command.

The command below was the command when this document was written, but use the latest command from the location shown in the previous step.

```
curl -fL -o /tmp/aipex-agent.deb https://artifacts.tassient.com/aipex-agent-ubuntu-amd64.deb &&
sudo dpkg -i /tmp/aipex-agent.deb
```

Step 3: Authenticate the Package Installation

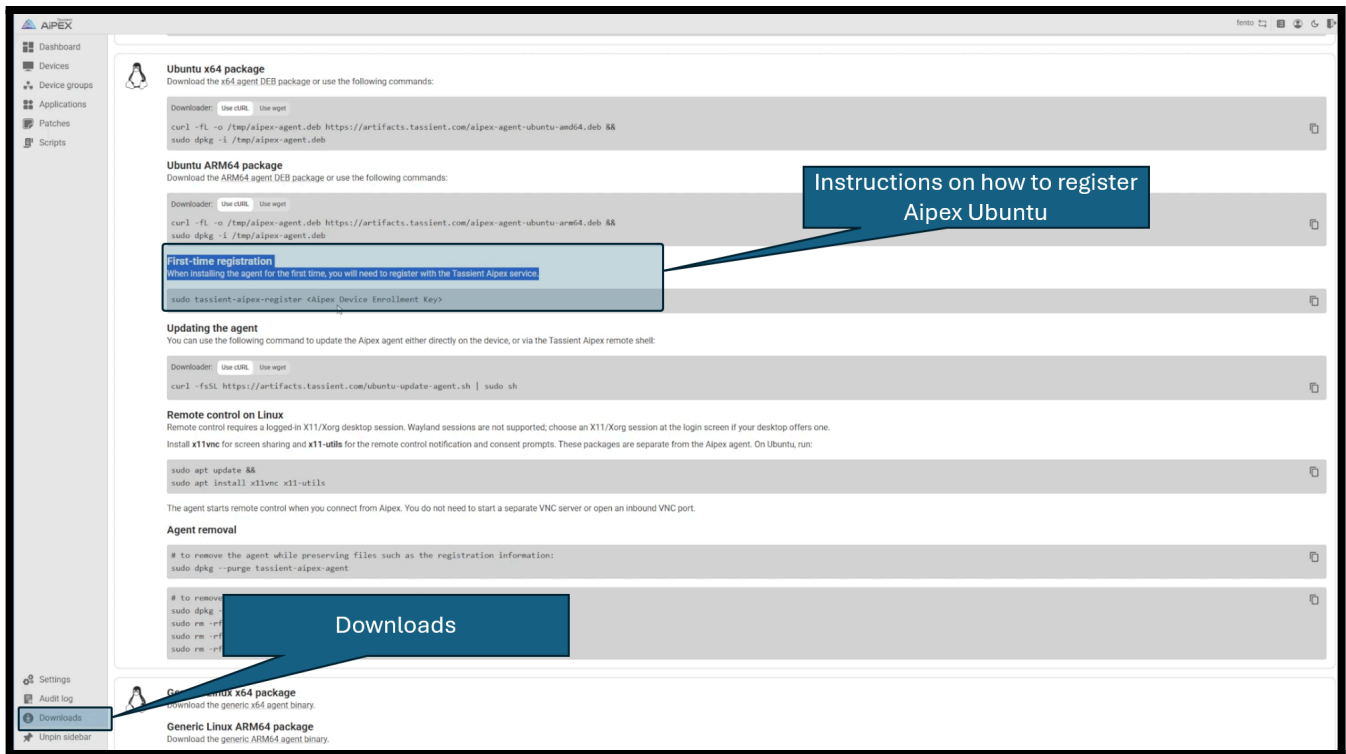
When prompted by sudo, enter the Linux administrator password. The installation output should show that the tassient-aipex-agent package is selected, unpacked, and configured.



At this point, the system will have a systemd service link for the tassient-aipex-agent service.

Step 5: Copy the Device Enrollment Key

Locate the required enrollment key and click its copy control.



Confirm that the Aipex console displays the Enrollment key copied to the clipboard. Use an enrollment key authorized for the organization in which the Linux device should be registered.

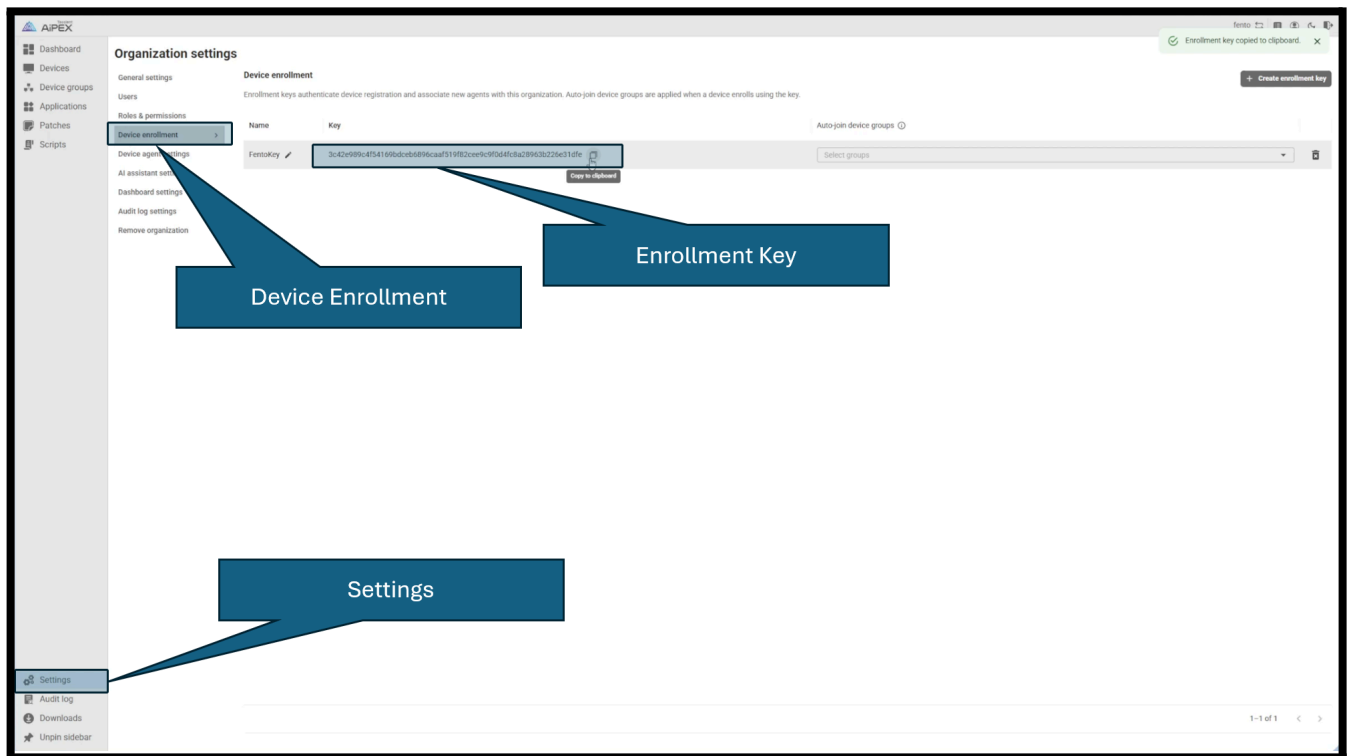
```
sudo tassient-aipex-register <Aipex Device Enrollment Key>
```

Confirm registration succeeded by displaying the following message.

Registration succeeded.

Step 5: Obtain the Device Enrollment Key

Return to the Aipex console and navigate to **Settings > Device enrollment**. The Device enrollment page displays the organization's enrollment keys (e.g., FentoKey)

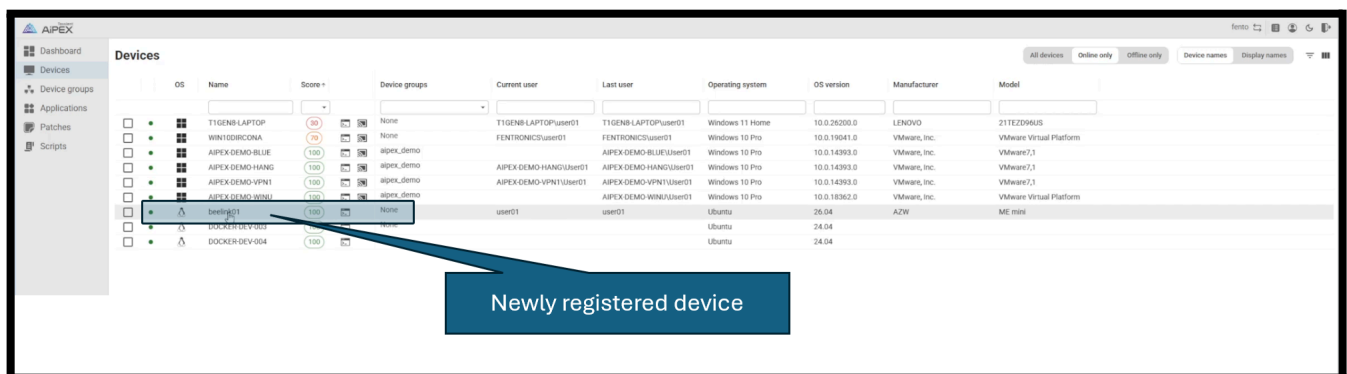


Step 6: Register the Linux Agent

Return to the Ubuntu terminal and execute the registration command shown below. Replace the placeholder with the enrollment key copied from the AipeX console.

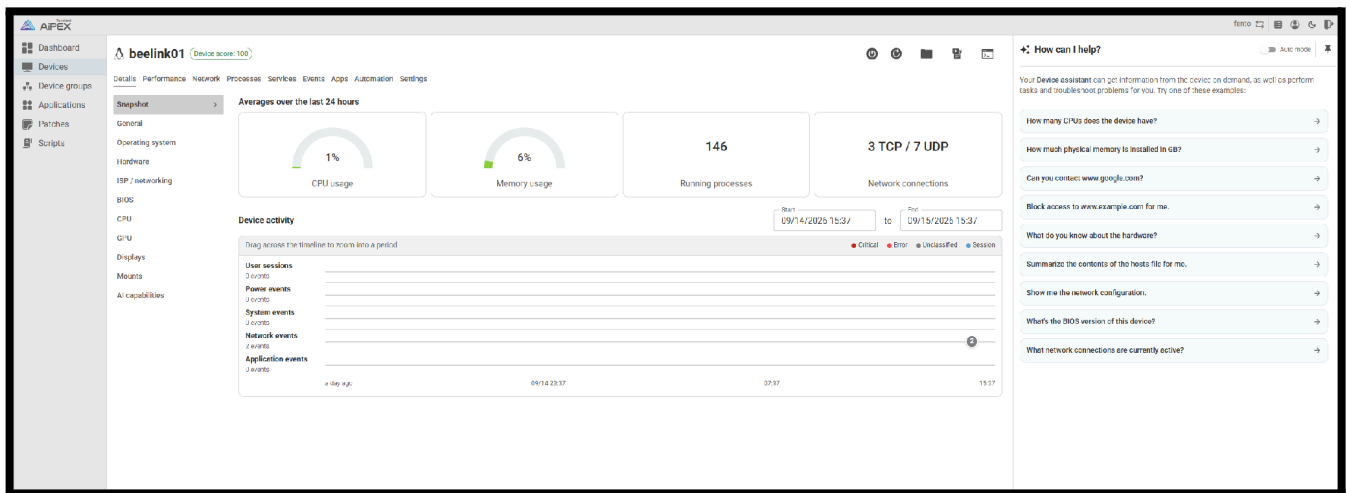
Step 7: Verify the Device Appears in AipeX

In the AipeX console, select Devices from the left navigation pane. Locate the newly registered Linux system, shown on the dashboard (e.g., beelink01). The device inventory identifies it as an Ubuntu system.



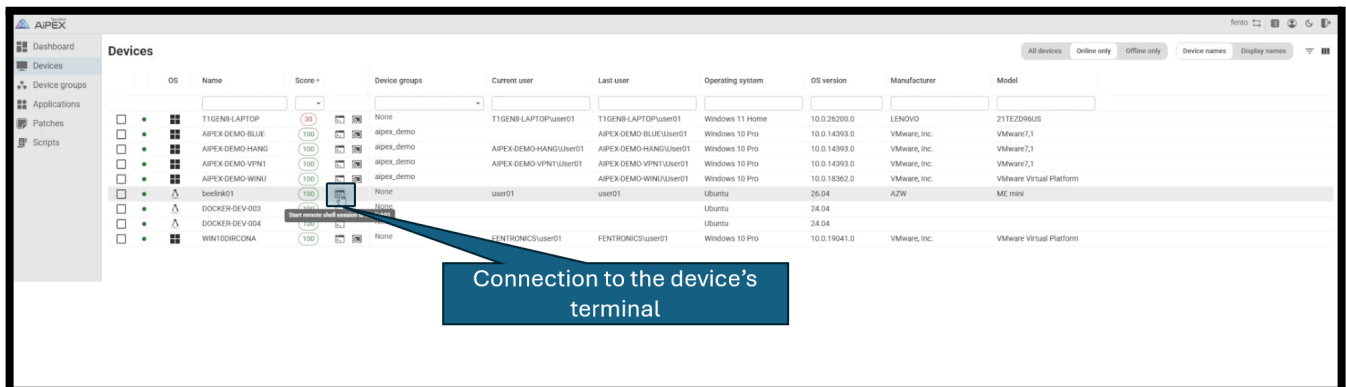
Step 7: Inspect the Registered Device

Select the new device (e.g., beelink01) from the Devices inventory. The device page shows the device name and score, along with tabs for Details, Performance, Network, Processes, Services, Events, Apps, Automation, and Settings.



Step 7: Connect to the Registered Device

Select the **Connect to Device** icon (e.g., beelink01) from the Devices inventory. This will connect to the device's terminal.

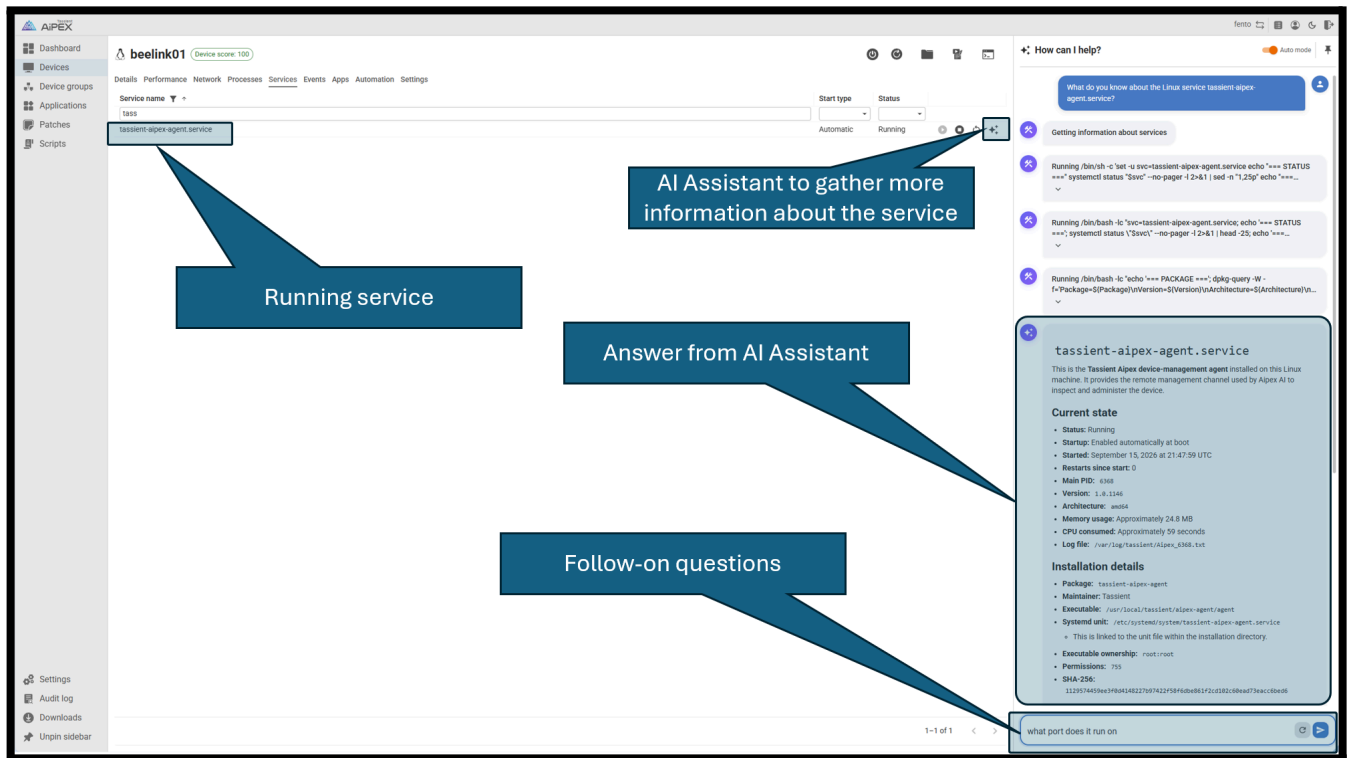


Step 8: Verify the Apex Agent Service

Select the Services tab. Locate tassient-aipep-agent.service and verify that its Start type is Automatic and its Status is Running. This confirms that the Apex agent service is installed and running on the Ubuntu system.

Step 9: Use AI Assistant

In the right-side pane, you can use the AI Assistant to gather information, perform actions, troubleshoot issues, and remediate issues.



4. Summary of Navigation Path

The following reference matrix provides an authoritative, at-a-glance operational index of interface pathways, UI targets, and administrator execution steps:

Step / Phase	Interface Location	Action Required
1. Locate Linux package	Downloads > Ubuntu x64 package	Obtain the Ubuntu x64 agent installation command.
2. Install agent	Ubuntu terminal	Execute the curl and sudo dpkg -i installation command.
3. Open enrollment	Settings > Device enrollment	Locate the appropriate organization enrollment key.
4. Copy enrollment key	Device enrollment > Enrollment key	Copy the enrollment key to the clipboard.
5. Register device	Ubuntu terminal	Execute sudo tassient-aipep-register <Aipec Device Enrollment Key>.
6. Confirm registration	Ubuntu terminal	Verify Registration succeeded.
7. Locate device	Devices	Locate the newly registered Ubuntu system, such as beelink01.
8. Verify agent	Devices > beelink01 > Services	Confirm tassient-aipep-agent.service is Automatic and Running.

S