

# AI-02046 Tailscale Home Assistant

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**I have a Home Assistant running on Hyper-V server, List the Step by Step instructions for Tailscale so that I can access the app from anywhere in the world**

Accessing your Home Assistant instance running on a Hyper-V server from anywhere in the world using Tailscale involves installing the Tailscale add-on on your Home Assistant instance and the Tailscale app on your remote devices. This creates a secure, encrypted network between all your devices, regardless of where they are located.

## 1. Set Up a Tailscale Account

- Go to the Tailscale website and create an account using a single sign-on (SSO) provider like Google, Microsoft, or GitHub.
- Your new Tailscale network is called a "tailnet."

## 2. Install the Tailscale Add-on on Home Assistant

- Access your Home Assistant dashboard and navigate to **Settings > Add-ons**.
- Click the **ADD-ON STORE** button in the bottom right.
- Search for and select the **Tailscale** add-on.
- Click **INSTALL**.
- After installation, you can toggle on options like **Start on boot** and **Watchdog** to ensure the add-on runs automatically.
- Click **START** to begin the add-on.

### 3. Connect Home Assistant to Your Tailnet

- After starting the add-on, click **OPEN WEB UI**.
- You will be redirected to the Tailscale login page. Log in with the same account you used in the first step.
- You will be prompted to connect your Home Assistant device to your tailnet. Click **Connect** to approve.
- Once connected, your Home Assistant instance will appear in your Tailscale admin console as a device with a unique IP address (e.g., `100.x.y.z`).

### 4. Install Tailscale on Your Mobile Device

- Download and install the Tailscale app on your phone, tablet, or any other device you want to use for remote access.
- Log in to the app using the same account you used for your tailnet.
- Enable the Tailscale VPN connection on your device.

### 5. Access Home Assistant Remotely

- With the Tailscale VPN enabled on your remote device, you can now access Home Assistant using the IP address assigned by Tailscale (e.g., `100.x.y.z:8123`) or the device's assigned MagicDNS name (e.g., `homeassistant:8123`). This works from anywhere, as long as both your remote device and Home Assistant have an internet connection and are connected to your tailnet.

This video provides a comprehensive guide on setting up the Tailscale add-on for Home Assistant to enable secure remote access.

Remote Access to Home Assistant Using Tailscale