

Home Assistant Installation and Usage Guide



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chowmainsoft

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Overview

Home Assistant is an open-source home automation platform that allows users to control and automate various smart home devices from a central hub. Developed by a global community, it supports integration with over a thousand different products, including lights, thermostats, sensors, cameras, and more. One of its key features is the emphasis on local control and privacy, enabling users to manage their smart home devices without relying on cloud services. This not only enhances privacy but also ensures that automations and controls remain operational even if the internet connection is lost.

The platform is highly customizable, providing a web-based dashboard where users can monitor and control their devices. Automations can be created through a visual editor or by using YAML code, allowing for complex interactions based on various triggers and conditions. Home Assistant can be installed on multiple platforms, such as Raspberry Pi, Docker, virtual machines, or as a dedicated Home Assistant OS. The active community contributes to extensive documentation, forums, and custom add-ons, extending the platform's capabilities. Designed with security in mind, Home Assistant offers features like encrypted communications and user authentication, making it a robust solution for smart home management.

Features

- Auto-Setup (One-click discovery and commissioning of supported Control4 drivers)
- Binary Sensors - Easy Push notifications (No Programming needed) (4Sight required)
- Custom command calls to devices not discovered but present in Home Assistant. This allows you to control devices that are not yet supported by this driver suite.

Entities Supported

- Light
- Switch
- Cover
- Lock
- Climate
- Binary Sensor
- Sensor
- Fan
- Alarm Control Panel
- Media Player (AppleTV and AndroidTV) (Mini App Launching Support)

Setup Guide

Before you start, make sure that:

- You have access to Composer Pro and your Control4 system. Composer Express is not supported.
- Your Control4 system is on OS 3.4.0+. Earlier Control4 OS Versions are not officially supported.
- The Home Assistant system is fully commissioned and functional.
- The Home Assistant gateway is updated to the latest firmware.
- You can browse to and connect to the Home Assistant gateway IP Address.
- You have configured a static IP or DHCP reserved the Home Assistant gateway on your network.

Add and connect the Chowmain Home Assistant Gateway driver into the Control4 system.

1. Select Driver > "Add or Update Driver or Agent" from the toolbar in the top left of Composer Pro and add the Chowmain Home Assistant drivers.

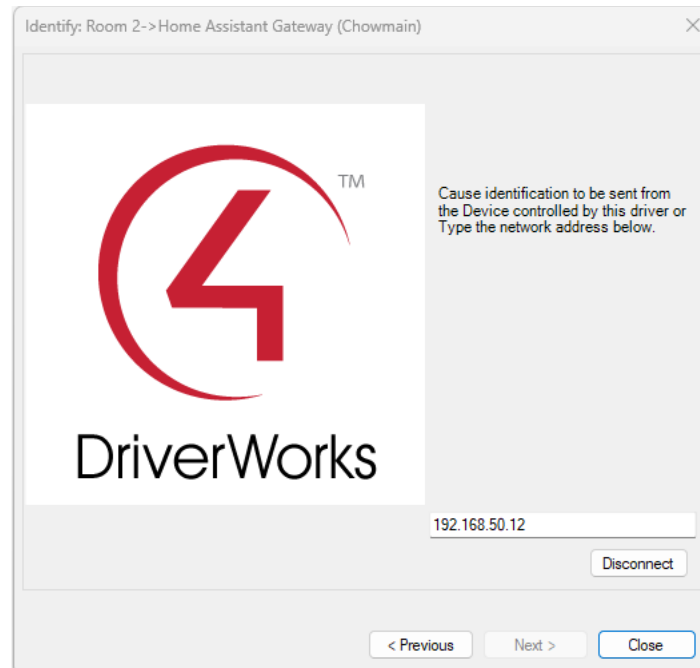
Name	Date modified	Type
chowmain_homeassistant_gateway.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_switch.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_blind.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_light.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_climate.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_binarysensor.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_fan.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_lock.c4z	23/05/2024 3:18 pm	C4Z File
chowmain_homeassistant_sensor.c4z	23/05/2024 3:18 pm	C4Z File

2. Add the Chowmain Home Assistant Gateway driver into your project.

The screenshot shows the 'Items' panel in Composer Pro. The 'Discovered' tab is selected. A search bar contains 'home assistant' with a 'Clear' button. Below the search bar are filters: 'Local' (checked), 'Online' (unchecked), and 'Certified' (unchecked). There are also dropdown menus for 'Category - All', 'Type - All', 'Manufacturer - All', and 'Control - All'. A 'Sort' dropdown is set to 'Relevance'. The results list shows two items: 'Home Assistant Binary Sensor (Chowmain)' and 'Home Assistant Gateway (Chowmain)'. The 'Home Assistant Gateway (Chowmain)' item is highlighted in blue.

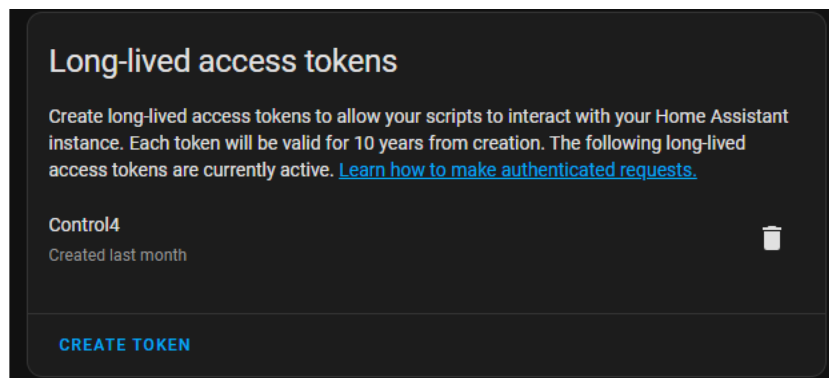
3. Identify the Gateway

- Go to Connections >> Network >> Select the Home Assistant Gateway driver and enter IP Address



4. Configure Properties

- Generate a Long-lived access token for the driver by going to <http://homeassistant.local:8123/profile/security>. Click Create Token, give it a name and take note of the token generated.

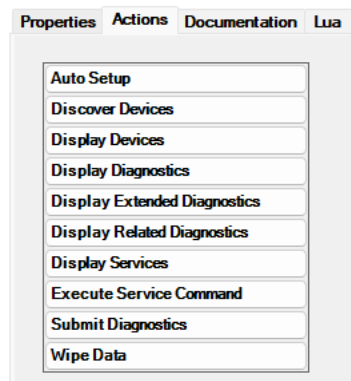


- Enter this token into the driver.
- Confirm the port (8123 is the default)
- Select a default auto setup room. This is the room in the project that the AutoSetup action will add the discovered drivers.

Home Assistant Version	2024.5.3
Connection Status	Connected - Authenticated
Port	8123
Token	
Default AutoSetup Room	Room 2
Provisioned Home Assistant Devices	0 Unprovisioned / 16 Provisioned / 0 Unknown
Provisioned C4 Drivers	0 Unprovisioned / 16 Known Devices / 0 Unknown Devices

5. Verify that the driver is connected to the gateway. You should see the Connection Status property show "Connected - Authenticated" as shown above.

Gateway Driver Actions



Auto Setup - Auto add and commission discovered devices. More info below in section "Add Chowmain Home Assistant sub drivers".

Discover Devices - Discover devices without Auto Setup. This is useful when new devices have been added to Home Assistant.

Display Devices - Display discovered devices from Home Assistant in the Lua window.

Display Diagnostics - Display any known issues with the driver in the Lua window.

Display Extended Diagnostics - Run extended performance diagnostics on the project. This will identify any potential issues.

Display Related Diagnostics - Display any related issues with the driver in the Lua window.

Display Services - Display services available from the Home Assistant gateway in the Lua window.

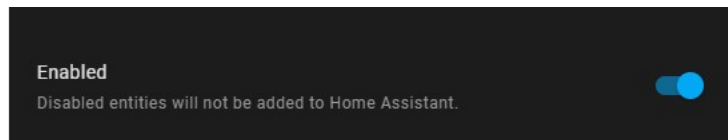
Execute Service Command - Used to test executing custom service calls.

Submit Diagnostics - Submit diagnostics to Chowmain if there are issues identified with Display Diagnostics.

Wipe Data - Wipes the known devices on the gateway driver. Re discovery will be needed.

Add Chowmain Home Assistant sub drivers

- There are two ways sub drivers can be added. Auto Setup or manually.
- Ensure the devices are online and visible in the Home Assistant gateway.
- **Note** auto-setup cannot be stopped once run, if you have a lot of devices you don't need in Control4, it maybe best to add them manually.
- **Note** some devices in home assistant have multiple entities that may get added on Auto Setup. To prevent unwanted devices to be added, Disable the entity in Home Assistant:
<http://homeassistant.local:8123/config/entities>



Auto Setup

1. Confirm the gateway driver is connected.
2. Navigate to the driver's Action Tab.
3. Select Auto Setup. Compatible discovered drivers should start adding to the designated room configured.

Manual Setup

1. Add the Chowmain Home Assistant sub driver that you require.

Items

Locations

Discovered

My Drivers

Search

home assistant

Clear

☒ Local
☐ Online
☐ Certified

Advanced ^

Category - All

Type - All

Manufacturer - All

Control - All

Sort

Relevance

Home Assistant Binary Sensor (Chowmain)

Home Assistant | others

Home Assistant Gateway (Chowmain)

Chowmain | others

Home Assistant Lock (Chowmain)

Home Assistant | others

Home Assistant Sensor (Chowmain)

Home Assistant | others

Home Assistant Blind (Chowmain)

Home Assistant | Blinds

Home Assistant Climate (Chowmain)

Home Assistant | ThermostatV2

Home Assistant Fan (Chowmain)

Chowmain | Fan

Home Assistant Light (Chowmain)

Home Assistant | Light (v2)

Home Assistant Switch (Chowmain)

Home Assistant | Experience Button

2. Configure Device

- Select a discovered Entity ID from the "Select Device From List" Property.
- If the Entity ID does not exist, change the "Device Address Selection" Property to "Manual".
- Enter the Entity ID of the device found here: <http://homeassistant.local:8123/config/entities>. Current supported entities below.

Supported Entities

Light

- Auto Detect capabilities
 - On/Off
 - Dimmable
 - Dimmable (CCT)
 - Color
 - Color/CCT

Switch

- On/Off control

- Experience button driver with a Generic relay binding
- If you want to setup the switch entity as a "Light", add a Chowmain Home Assistant Light driver manually, and select the switch entity address in the "Select Device From List" Property.

Binary_Sensor

- For sensors that report 2 states e.g. Motion, moisture, smoke etc.
- Option of Auto Push and Email notifications for Sensor Breached and Reset events.
- Generic contact sensor binding to add your contact driver to show in navigators.

Sensor

- For generic sensors that report measurement e.g. temperature, light level, energy etc.
- Programming off the sensor value can be found in the driver's device variables.

Cover

- Auto Detect capabilities
 - Positional
 - Non-Positional

Climate

- Auto Detect capabilities
 - Hvac mode
 - Fan mode
 - Swing mode
 - Preset mode

Fan

- 2,3,4,5,6 speed drivers
- Percentage must be implemented on the Fan Add-on in Home Assistant.

Lock

- Auto adds and binds Generic Lock driver

Alarm Control Panel

- Away, Home, Night, Vacation, Custom Bypass Arm Modes
- Alarm Disarm
- Entry/Exit Delay
- Add binary sensor drivers as Zones

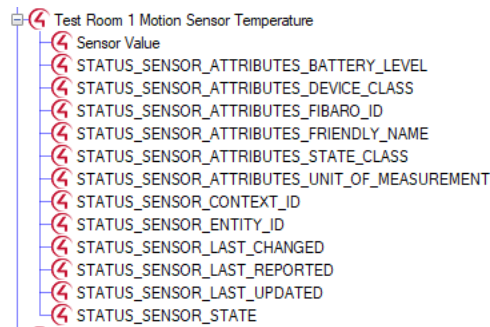
Media Player

- Drivers for AppleTV and Android TV Remote integration
- Mini App launching support (Refer to section Media Player Mini App Launching for more info)

Advanced Programming

Device Variables

- Each entity has additional device variables that can be used for programming.



- To see the variable values and types, go to Agents >> Variables >> Display System Variables

Variables					
☒ Display System Variables					
Variable Name	Value	Type	Description	Last Updated	
					No User Variables d
System Variable Name	Device Name	Value	Type		
STATUS_SENSOR_CONTEXT_ID	Room 2->Test Room 1 Motion Sensor Temperature	01HYF6X8FD3Y5F42RRWGGZ8W73	String		
STATUS_SENSOR_ATTRIBUTES_UNIT_OF_MEASUREMENT	Room 2->Test Room 1 Motion Sensor Temperature	°C	String		
STATUS_SENSOR_LAST_UPDATED	Room 2->Test Room 1 Motion Sensor Temperature	2024-05-22T03:53:21.645829+00:00	String		
STATUS_SENSOR_ENTITY_ID	Room 2->Test Room 1 Motion Sensor Temperature	sensor.test_room_1_motion_sensor_temperature_64	String		
STATUS_SENSOR_STATE	Room 2->Test Room 1 Motion Sensor Temperature	25.6	String		
STATUS_SENSOR_ATTRIBUTES_FRIENDLY_NAME	Room 2->Test Room 1 Motion Sensor Temperature	Test Room 1 Motion Sensor Temperature	String		
STATUS_SENSOR_LAST_REPORTED	Room 2->Test Room 1 Motion Sensor Temperature	2024-05-22T03:53:21.645829+00:00	String		
STATUS_SENSOR_ATTRIBUTES_DEVICE_CLASS	Room 2->Test Room 1 Motion Sensor Temperature	temperature	String		
Sensor Value	Room 2->Test Room 1 Motion Sensor Temperature	25.6	Float		
STATUS_SENSOR_ATTRIBUTES_STATE_CLASS	Room 2->Test Room 1 Motion Sensor Temperature	measurement	String		
STATUS_SENSOR_ATTRIBUTES_FIBARO_ID	Room 2->Test Room 1 Motion Sensor Temperature	64	Number		
STATUS_SENSOR_ATTRIBUTES_BATTERY_LEVEL	Room 2->Test Room 1 Motion Sensor Temperature	100	Number		

Executing a Custom Service Command

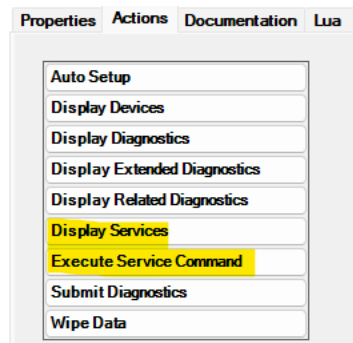
- This is useful if you want to control an entity in Home Assistant that is not part of this driver suite.
- In the driver Actions, you can click on Display Services to see all available services per entity type.
- In the driver Actions, you can click on Execute Service Command to test the command will actually work.
- Information needed to do a custom service command
 - Service Command (REQUIRED)
 - Entity (REQUIRED)

- Parameter (OPTIONAL)
- Parameter Value (OPTIONAL)

Example 1 (With Parameter)

I want to execute a custom service for a climate entity. (set_hvac_mode)

- In actions, click on Display Services, in the lua tab locate climate. It will also show any parameters supported. Take note of the parameter name "hvac_mode"



```

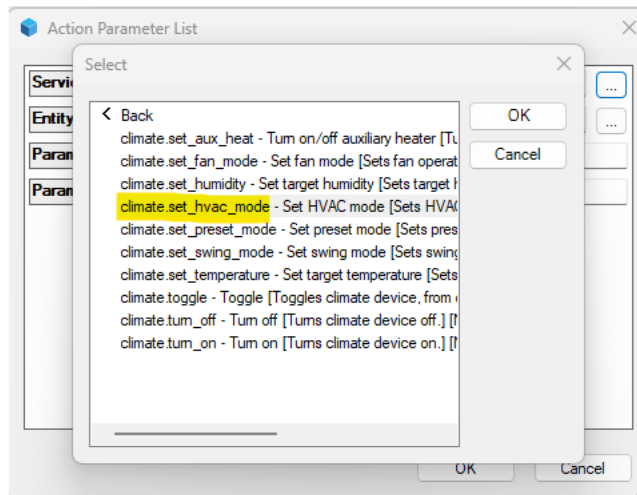
Lua Output

----- Services -----
automation
- [reload] - Reloads the automation configuration.
- [toggle] - Toggles (enable / disable) an automation.
- [trigger] - Triggers the actions of an automation.
  - Parameter: - [skip_condition] Defines whether or not the conditions will be skipped.
- [turn_off] - Disables an automation.
  - Parameter: - [stop_actions] Stops currently running actions.
- [turn_on] - Enables an automation.

climate
- [set_aux_heat] - Turns auxiliary heater on/off.
  - Parameter: - [aux_heat] New value of auxiliary heater.
- [set_fan_mode] - Sets fan operation mode.
  - Parameter: - [fan_mode] Fan operation mode.
- [set_humidity] - Sets target humidity.
  - Parameter: - [humidity] Target humidity.
- [set_hvac_mode] - Sets HVAC operation mode.
  - Parameter: - [hvac_mode] HVAC operation mode.
- [set_preset_mode] - Sets preset mode.
  - Parameter: - [preset_mode] Preset mode.
- [set_swing_mode] - Sets swing operation mode.
  - Parameter: - [swing_mode] Swing operation mode.
- [set_temperature] - Sets target temperature.
  - Parameter: - [temperature] Target temperature.
  - Parameter: - [target_temp_high] High target temperature.
  - Parameter: - [hvac_mode] HVAC operation mode.
  - Parameter: - [target_temp_low] Low target temperature.
- [toggle] - Toggles climate device, from on to off, or off to on.
- [turn_off] - Turns climate device off.
- [turn_on] - Turns climate device on.

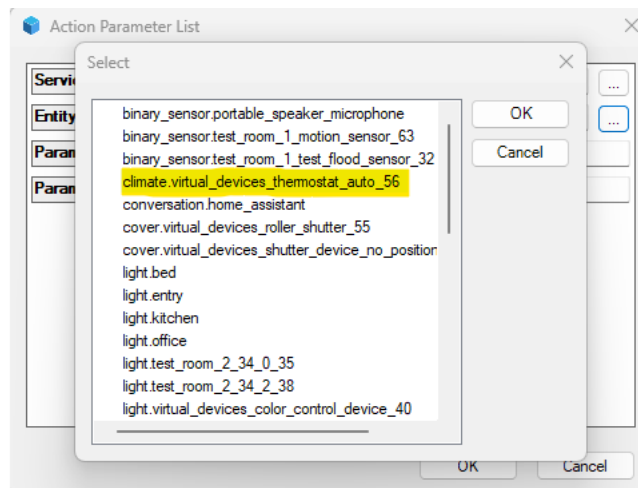
```

- In actions, click on Execute Service Command
 - Find the service



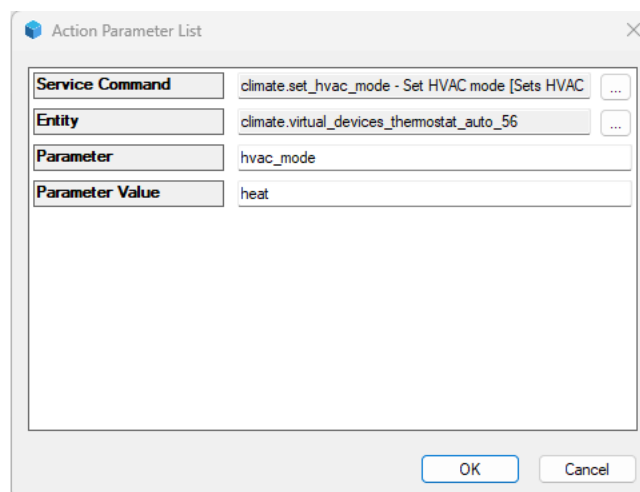
- Find the Entity

•



- Fill in Parameter and Parameter Value **Note** Because of the large number of devices, you will need to find the accepted Parameter values. You can get an idea of what is accepted [here](#) for the entity

•



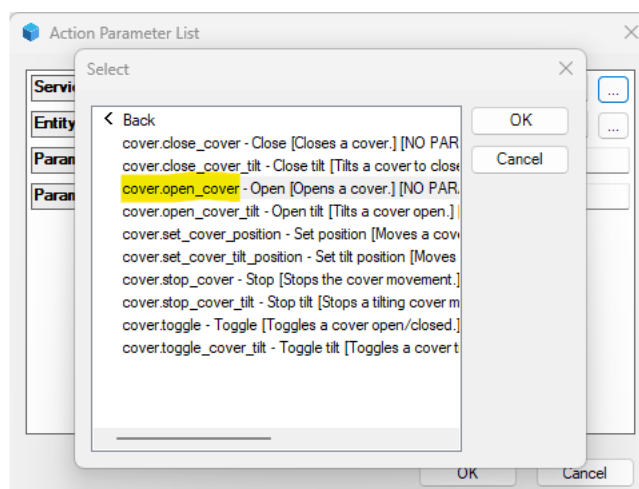
Example 2 (Without Parameter)

I want to execute a custom service for a cover entity. (open_cover)

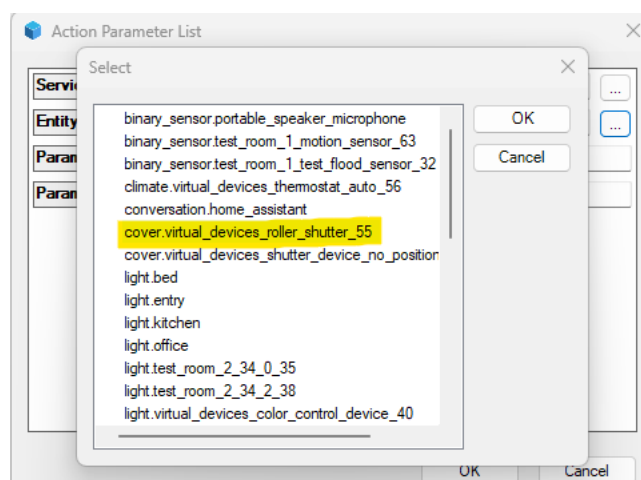
- In actions, click on Display Services, in the lua tab locate cover. **Note** There are no parameters shown for "open_cover".

```
cover
- [close_cover] - Closes a cover.
- [close_cover_tilt] - Tilts a cover to close.
- [open_cover] - Opens a cover.
- [open_cover_tilt] - Tilts a cover open.
- [set_cover_position] - Moves a cover to a specific position.
  - Parameter: - [position] Target position.
- [set_cover_tilt_position] - Moves a cover tilt to a specific position.
  - Parameter: - [tilt_position] Target tilt position.
- [stop_cover] - Stops the cover movement.
- [stop_cover_tilt] - Stops a tilting cover movement.
- [toggle] - Toggles a cover open/closed.
- [toggle_cover_tilt] - Toggles a cover tilt open/closed.
```

- In actions, click on Execute Service Command
 - Find the service

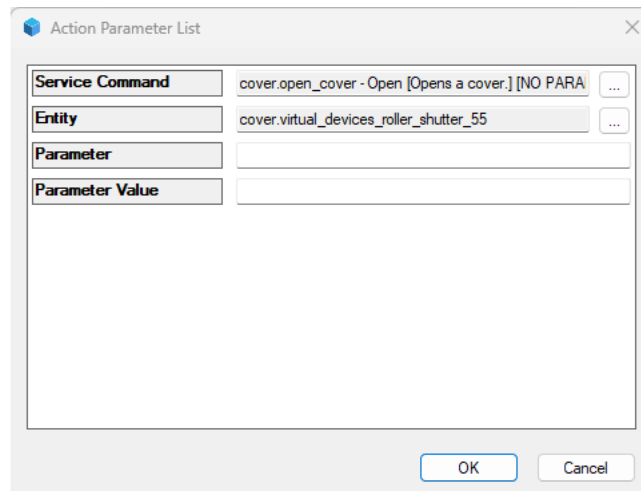


- Find the Entity
-



- Leave Parameter and Parameter Value blank

•



Media Player Mini App Launching

The driver supports launching apps installed on the AppleTV or AndroidTV directly. Included in the driver package are commonly used mini apps (Netflix, Youtube, etc). Included is also a custom mini app driver which allows you to launch other apps.

- Add mini drivers needed into the system

Home Assistant Media Player App - Custom (Chowmain) Chowmain Media Player	
Home Assistant Media Player App - Disney+ (Chowmain) Chowmain Media Player	
Home Assistant Media Player App - Netflix (Chowmain) Chowmain Media Player	
Home Assistant Media Player App - Paramount+ (Chowmain) Chowmain Media Player	
Home Assistant Media Player App - Plex (Chowmain) Chowmain Media Player	
Home Assistant Media Player App - Prime Video (Chowmain) Chowmain Media Player	

- Verify the launch code used and make the binding to the miniapp

Control & Audio Video Connections

Virtual Switcher 2

Name	Type	Connection	Input/Output	Connected To
Audio/Video Inputs				
Mini App 1	Video	RF_HOMEASSISTANT...	Input	Plex->Plex
Mini App 2	Video	RF_HOMEASSISTANT...	Input	
Mini App 3	Video	RF_HOMEASSISTANT...	Input	
Mini App 4	Video	RF_HOMEASSISTANT...	Input	
Mini App 5	Video	RF_HOMEASSISTANT...	Input	
Mini App 6	Video	RF_HOMEASSISTANT...	Input	
Mini App 7	Video	RF_HOMEASSISTANT...	Input	
Mini App 8	Video	RF_HOMEASSISTANT...	Input	

RF_HOMEASSISTANT_APP Output Devices

Filters: All Rooms ▾ All Connections ▾			
Device	Name	Location	Connections
Plex	Plex	Room 3	Virtual Switcher 2->Mini App 1
Custom Mini App	Custom	Room 3	

FAQ

What are the Requirements for this driver?

- Control4 OS 3.3.2
- Control4 HC-XXX Series controllers are not supported

Why is this product so exciting?

As of writing Home Assistant has a total of 2778 integrations. Some of these integrations cannot be integrated easily into Control4 natively due to limitations in Control4's DriverWorks SDK or limitations in hardware (eg Zigbee / Z-Wave / Bluetooth radios). As such by adding a Home Assistant installation into Control4 we can expand and add new devices to the Control4 eco system that we could not integrate before or have not had the time and resources to integrate yet.

Some notable integrations include

- [Matter / Thread](#)
- [Ring](#)
- [Ikea Tradfri](#)
- [TP-Link Tapo](#)
- [Tasmota](#)
- [Tuya](#)
- [SmartThings](#)
- [Homekit](#)
- [Home Connect](#)
- [Google Nest](#)
- [Netatmo](#)
- [Bluetooth](#)
- [Zigbee](#)
- [Z-Wave](#)
- [KNX](#)
- [Xiaomi Miiio](#)
- [Aqara](#)
- [AppleTV](#)
- [AndroidTV](#)

You can find a full list of the Home Assistant integrations [here](#).

What hardware will this work on?

This driver will work with any hardware running Home Assistant.

If you don't want to mess around and want something that is affordable and plug and play then you should go with [Home Assistant Green](#).

If you want something more advanced go for [Home Assistant Yellow](#)

The other big difference is that Yellow comes with support for Zigbee 3.0 and Matter-over-Thread. You will need a Raspberry Pi Compute Module and SSD for the Yellow however that can be purchased bundled together. Green can also use these protocols by adding a [SkyConnect](#)

Alternatively if you wish to build your own then please visit the [Home Assistant Installation website](#).

Note that some Home Assistant integrations require additional hardware

- [Bluetooth](#)
- [Z-Wave](#)
- [Zigbee](#)

Do you offer any other cool drivers?

Control4 is a major part of our business. We develop new drivers all the time. You can see all of our drivers on our website (<https://chowmain.software>). Sign up to our newsletter to get notified when new drivers are released.

I want to try this driver out before buying it?

- All Chowmain drivers for Control4 come with a 90 day trial.

Licensing

Marketplace

To Purchase drivers

Chowmain Drivers are only available to authorized dealers. Integrators can sign up to a Chowmain account via the [Chowmain Website](#). Authorization of dealers can take up to 48 hours; however, you can trial the drivers without an account.

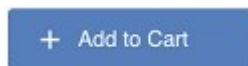
1. Navigate to the login page of Chowmain website: [Chowmain - Login](#)
2. Sign in using credentials provided after sign up request approval
3. Ensure you are logged into the website using website's header: registration and sign up buttons are replaced with cart icon and user icon



4. Navigate to the drivers page: [Chowmain - Drivers](#)
5. Alternatively, you can use the global search input in the header to find the driver



6. Search for and locate the driver you are interested. Click *Add To Cart*



7. Once you have added all drivers to your cart, navigate to the shopping cart: [Chowmain - Cart](#)
8. Click *Checkout & Pay*. Follow the directions



9. Purchase confirmation will be sent to your email, all orders can be viewed in the [Chowmain - Orders](#)
10. Once the payment is processed, the driver will be available in your account: [Chowmain - My Drivers](#)

Create Chowmain Project and obtain Project Code

Note:

- Showroom Projects contain all drivers of its Control System
- Paid licenses cannot be assigned to Showroom Projects
- Only 1 Project is required per home
- If the Project has already been created, do not create a second one
- If controller already has a Project code created by another installer, please contact the original installer for access. If the original installer is unavailable, contact [Chowmain - Support](#)

- If the controller has been replaced and the license needs to be transferred to a new controller you can do so yourself via the website

1. Ensure you are signed into the [Chowmain Website](#)

2. Navigate to [Dashboard => Projects](#)



3. Click *Create Project*:



4. Complete the details for the Project (*Project Name, Customer Name, Control System*)

5. Upon completion, take note of the **Project Code**. This is required to link the Control System to the newly created project

To Assign purchased drivers to Project

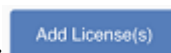
NOTE: Driver must already be purchased and a Project Code must be created as per above 'Create Chowmain Project and obtain Project Code' section

1. Navigate to [Chowmain Software - Projects](#). Click the *Project Name* you wish to assign the driver to

Project Name	Project Code	Licensed	Showroom	Platform ↑
100	XXXXXX	0	✓	
101	XXXXXX	0	✗	

Rows per page: 15 1-2 of 2 < >

2. Click the *Add License(s)*:



3. Select Drivers you wish to assign to the project, and click *Add Selected Drivers*:

×

Add Drivers to Project

Project #XXXXXX:
Project Name Example

☒ 1 available

☒ 1 available

☐ 1 available

☐ 1 available

☐ 1 available

Add Selected Drivers

4. Alternatively you can add in drivers via the [Chowmain - Drivers](#)

5. The driver will be added to the project with the license status *Licensed*

	Driver Name	Version	License	Health	Autoupdate	Logging Approved	Log Level
☐ ▾			licensed	-	false	-	-
☐ ▾			licensed	-	false	-	-

Control4

To Download and install Chowmain drivers:

NOTE: Licensed Chowmain drivers come with a complimentary 90-day trial period. To license the driver, installation of the Chowmain Project Agent is required. The Project Agent is also required for automatic driver updates. Throughout the 90-day trial period, Chowmain Drivers operate without any limitations. After this period, the driver will be disabled unless properly licensed.

All Chowmain Licensed drivers require a minimum of OS 3.1.3 to operate correctly unless specified.

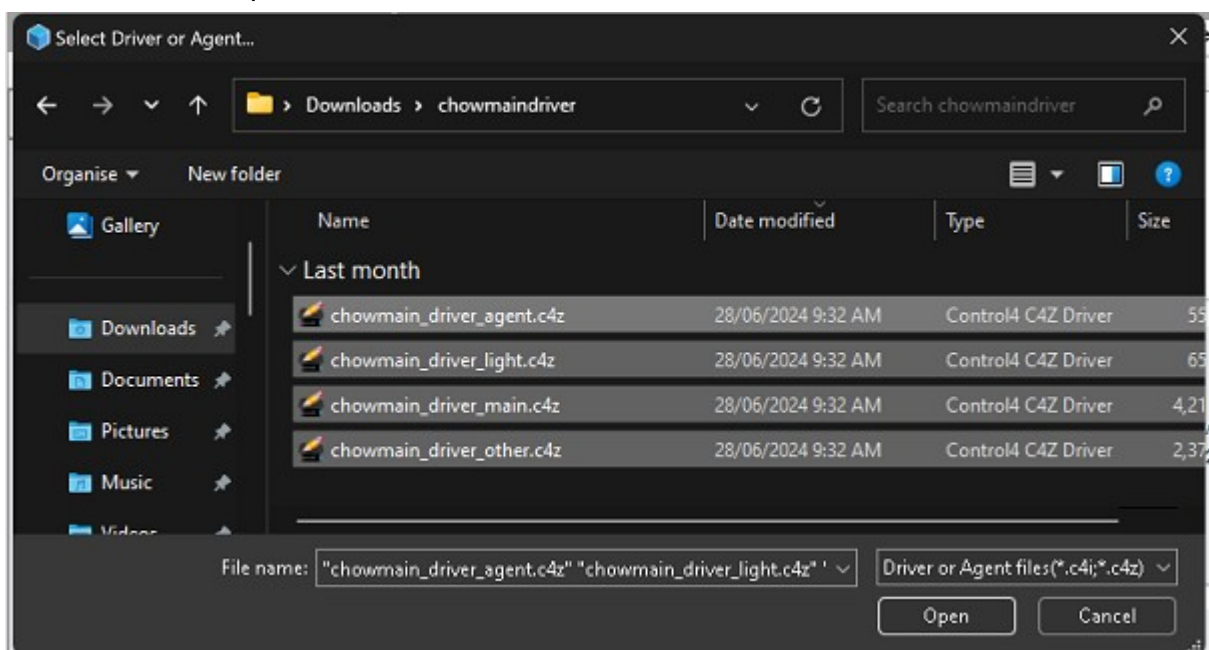
1. Visit: <https://chowmain.software>
2. Search and locate your driver, and click into the details by clicking the picture or heading.
3. Select Download. And extract the contents of the downloaded Zip file to a temporary directory



4. **Please note: For many drivers, it is no longer recommended to copy the contents of most modern drivers directly to your Control4/drivers directory.** The recommended method of updating drivers or installing drivers is in Composer Pro, navigate to the Driver=>Add Or Update Driver Or Agent menu item.



5. Locate the temporary directory containing your C4Z files. You can select and install/update all drivers simultaneously by selecting one and using Ctrl+A. Alternatively, click the top driver+shift+click the bottom. Click the open button. You will be alerted when drivers are installed



6. Install drivers as per normal. Please note, some drivers may be agents, and you must use the Agents tab in Control4 to install the driver. Composer Express does not support Agents, and Composer pro is recommended for all installers.

Install Chowmain Agent

Installation of the Chowmain Agent is required to licence drivers

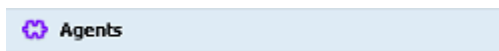
1. Download Chowmain Project Agent From the [Chowmain Project Agent Page](#)
2. Open Project In Composer Pro. Composer Express does not Support Agents and cannot be used
3. Navigate to the *Driver=>Add Or Update Driver Or Agent* menu item



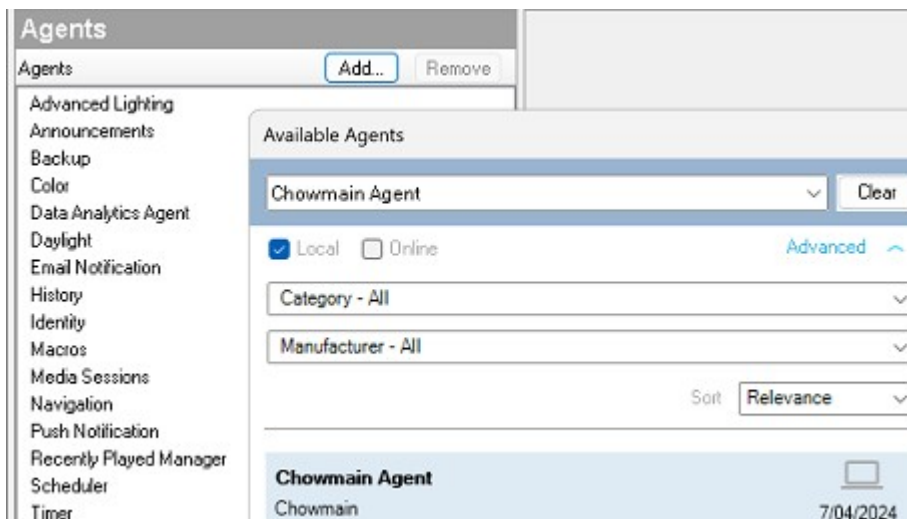
4. Add the *agent_chowmain.c4z* file



5. Navigate to the Agents View in Composer Pro



6. If *Chowmain Agent* is not already added to project, select the *Add* button in Agents and add the *Chowmain Agent* to Project

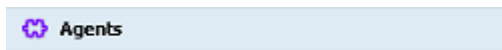


7. *Chowmain Agent* should be listed in the project.



Link Project Code to Control4 Project

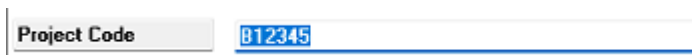
1. Ensure *Chowmain Agent* is installed on primary Control4 Controller. If not, follow the previous information
2. Navigate to the Agents View in Composer Pro



3. Select *Chowmain Agent* in the project



4. Enter the Project Code into the Project Code Property. You would have previously set this up on the Chowmain website as outlined in the Website portion of this document. If you have not set up a project you can do so via the [Chowmainsoft - Projects](#) webpage.



5. The status property will provide feedback on driver licencing status



6. **Please note:** If project code has been used previously on another controller you can revoke the licence for use again.

LICENCING FAQ

What are the Requirements for Chowmain licencing?

- Driver trials do not require Agent to be installed.
- To activate licenced drivers, *Chowmain Project Agent* must be installed.
- Composer Pro 3.1.3 or later is required to install and configure *Chowmain Project Agent*
- Internet is required during the licence registration process.
- If Internet is lost then the licence will persist the last state.
- If the Chowmain Project Agent is removed then licencing will be invalidated. Do not remove the Chowmain Project Agent once installed.

How do I know if the deployed driver is using Chowmain Licencing?

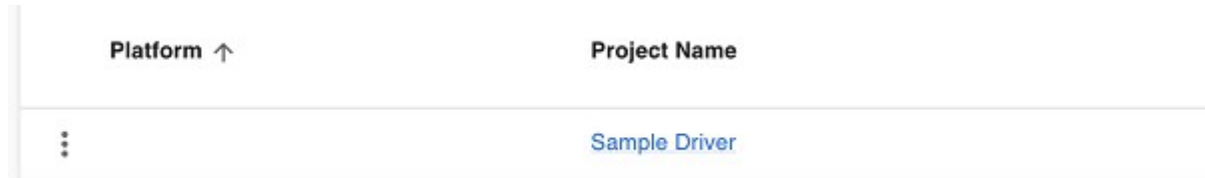
- There are multiple ways:

1. Chowmain licensed drivers have CM: in their cloud status property

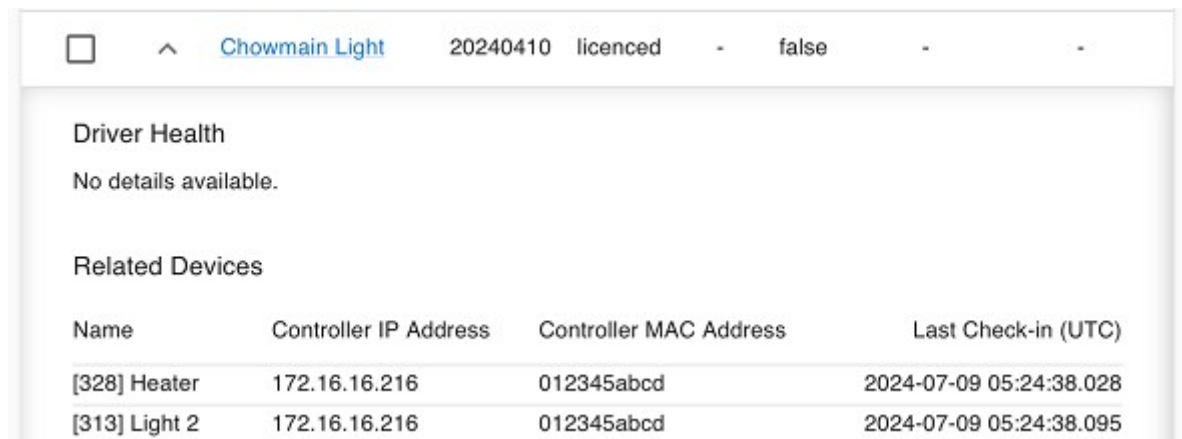


2. If the *Project Code* has been correctly entered in Chowmain Project Agent and the project is registered, you can find the list of Chowmain-licensed drivers deployed on your controller using the Chowmain website.

1. Navigate to [Chowmainsoft Website - Projects](#)
2. Select your Project Code



3. Known Chowmain Drivers will be listed, and if you select the driver, it will list which drivers in the project are known to be CM Licenced. Please note, this list may not update immediately



How does the trial period work?

All Chowmain drivers are free to use for 90 days. When the trial expires the driver will cease to function until you purchase a licence and apply it to the project.

What benefits does Chowmain Project Agent provide?

Chowmain Project Agent provides a number of benefits for projects

- Required for activation of driver licences. Enables the linking of Control4 Projects to Chowmain Project Codes.
- Required for Auto Updates of Chowmain Licenced drivers
- Provides local access to all Diagnostics for all known licenced Chowmain drivers on Control4 system in 1-click
- Bulk Enable and Disable of Automatic Updates of drivers
- Display local licencing information for all known driver
- Update All Drivers in 1 click to latest versions available for that driver

Where do I buy a Licence from?

- Chowmain Control4 Drivers are only available to Control4 installers. Installers can sign up to a Chowmain account using: <https://chowmain.software/signup>. If you are a home owner you should contact your automation installer for support, purchase and installation of drivers
- This driver is developed by Chowmainsoft and can be purchased from the [Chowmain Software Website](#).
- All licences are site licences. This means the one licence can be used to unlock as many instances of the same driver in the same project.

Can I upgrade old versions of drivers from other marketplaces to Chowmain?

- This process is mostly automated.
 1. Install Chowmain Project Agent, and assign a Project Agent as required
 2. Ensure all drivers are up to date, and replace obsolete drivers with updated builds.
 3. Wait 10 mins.

Developer Information



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Information stated in this document is current as of July 2024 and may change. For latest information please visit <http://www.chowmainsoft.com>

Support

Ticket / Live Chat Support

We provide ticket based support and live chat support for those who can't contact us via phone. Click the button below to visit our online helpdesk.

Support Centre	Hours of Operation	URL
Australia / New Zealand / United Kingdom	Monday - Friday - See website for hours of operation	https://chowmain.software/for-integrators/ technical-support

Phone Support

Region	Hours of Operation	Phone Number
Australia	Monday - Friday - See website for hours of operation	[+61 3 9028 6999](tel:+61 3 9028 6999)
United Kingdom	Monday - Friday - See website for hours of operation	[+44 29 2000 5551](tel:+44 29 2000 5551)
United States	Monday - Friday - See website for hours of operation	[+1 206 944 5444](tel:+1 206 944 5444)

Driver Documentation

All of our drivers come with detailed instructions on how to install and configure the driver for use in different projects. Please refer to the documentation included with the driver you downloaded, or [contact us](#) if you are unable to locate the documentation for your driver.

Change Log

Version 20241125 - 25-NOV-2024

- [ALARM_PANEL] - Add Support for Alarm Panel Entities (Tested with Ring Alarm)
- [MEDIA_PLAYER] - Add Support for AppleTV and AndroidTV integration
- [FAN] - Include 2,3,4,5,6 speed fan drivers with configurable thresholds

Version 20241002 - 02-OCT-2024

- [BINARY_SENSOR] - Improve logic handling for Binary sensor states
- [CLIMATE] - Fix temperature feedback for Fahrenheit
- [FAN] - Fix control for Fan's without a percentage speed

Version 20240816 - 16-AUG-2024

- [SENSOR] - Add Humidity value binding for Humidity sensors.
- [BINARY_SENSOR] - Don't Trigger Programming and Events on Project Load.
- [LIGHT] - Allow switch entities to be the selected device.
- [ALL] - Add Events for Device States becoming unavailable (offline)

Version 20240806 - 06-AUG-2024

- Support for Chowmain Licencing
- Improved Troubleshooting
- Performance Improvements

Version 20240709 - 09-JUL-2024

- [BINARY_SENSOR] - Fix Sensor Breach Automatic Notifications
- [CLIMATE] - Fix black screen on UI for some climate devices

Version 20240702 - 02-JUL-2024

- [GATEWAY] - Improve Authentication on connection
- [GATEWAY] - Fix discovery of Fan Entities
- [LIGHT] - Improve Auto Detect of Light Type
- [ALL] - Fix drivers' Documentation tab showing 404 Not Found in Composer

Version 20240618 - 18-JUN-2024

- [GATEWAY] - Add action to re-discover devices without Auto Setup

Version 20240604 - 04-JUN-2024

- [GATEWAY] - Disconnect websocket if IP Address removed
- [CLIMATE] - Fix setting Fan mode and Heat_Cool Hvac Mode

Version 20240527 - 27-MAY-2024

- Initial release