



Control Programming LLC

Release Notes

Extension – UI Lights - Cloud
version 2.00.006

Extension

This release note is for the Crestron Home that provides a home page interface to obtain feedback on lights through the rooms and which zones within the rooms. The extension also provide simple on/off control of the room lights and/or zone lights.

Notes and Recommendations

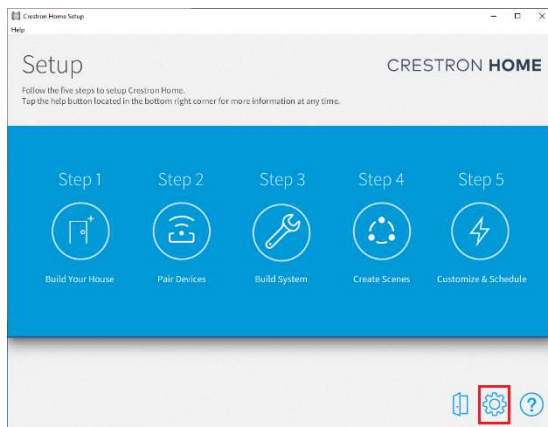
Drivers->UI Tiles->Control Programming LLC->Lights

System Requirements and Dependencies

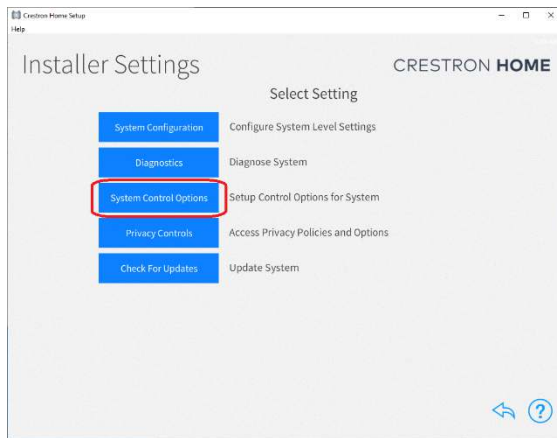
Provide any minimum versions of applications required to run your driver.

- Crestron Home v3.013
- This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) also be installed on the processor

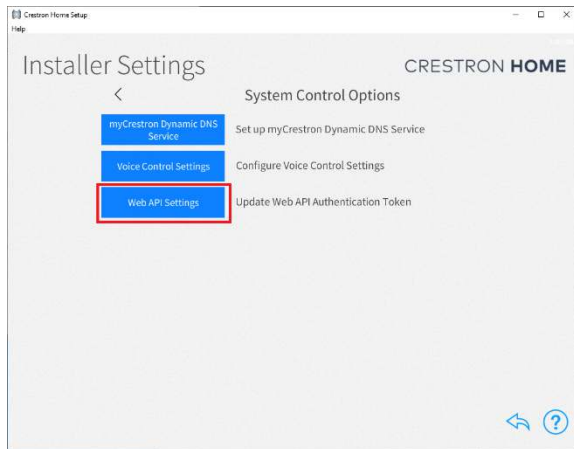
You will need to obtain the Crestron Home processor Web API Authorization Token which can be found as follows



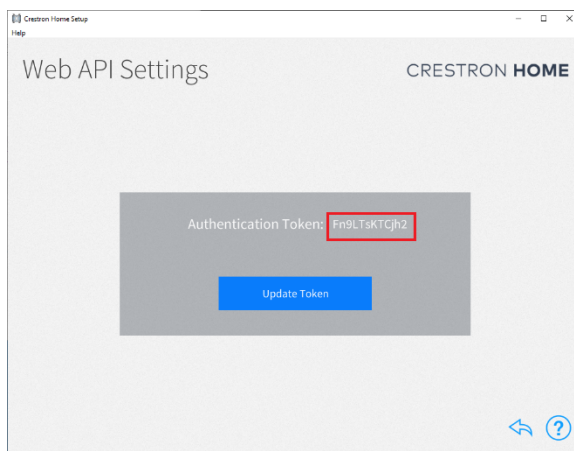
First step is select gear icon (highlighted in Red) from the main configuration page.



Second step is to select System Control Options (highlighted in red).











Third step to select Web API Settings (highlighted in red)



Fourth step is to write down the API Token as it cannot be cut and pasted.

Installation/Upgrade Instructions

	Obtain License Key Clicking the link, on the right, takes you to CPLLC.net where license keys can be obtained. A purchased license key is required to be entered i...	CPLLC.net
	Show in Home Screen Checked to show on Home screen	<input type="checkbox"/>
	Show on Room Screen Checked to show in Room screen	<input checked="" type="checkbox"/>
	Room to Filter Out Comma seperated room names that are not to be displayed	IoT,Fans,Relays
	Cycle Seconds Number of seconds to between each poll to check for status change	30
	CH Processor Address IP Address of Crestron Home processor	10.2.176.141
	Web API Authentication Token Web API Authentication Token	fhMbMbV8q74Y
	Display IDs Check to display CH Internal IDs	<input checked="" type="checkbox"/>

Obtain License Key – clicking on the “CPLLC.net” link will take you to the website to purchase the necessary license. The obtained license key will need to be entered in the license manager on the appropriate SKU.

Show on Home Page – check if extension is to be visible on the home page.

Show in Room Page – checked if extension is visible in the room page

Rooms to Filter Out – Room names that are to be ignored

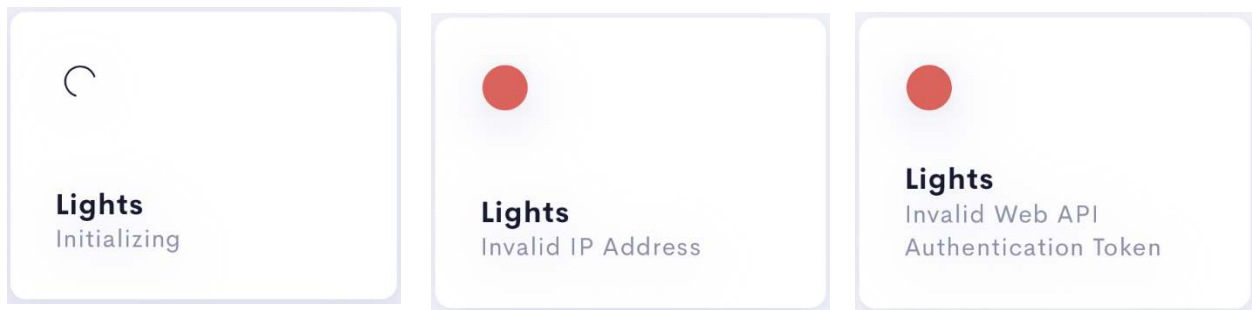
Cycle Seconds – the number of seconds between each poll of the processor looking for required to update lighting state

CH Processor Address – IP address of the Crestron Home processor

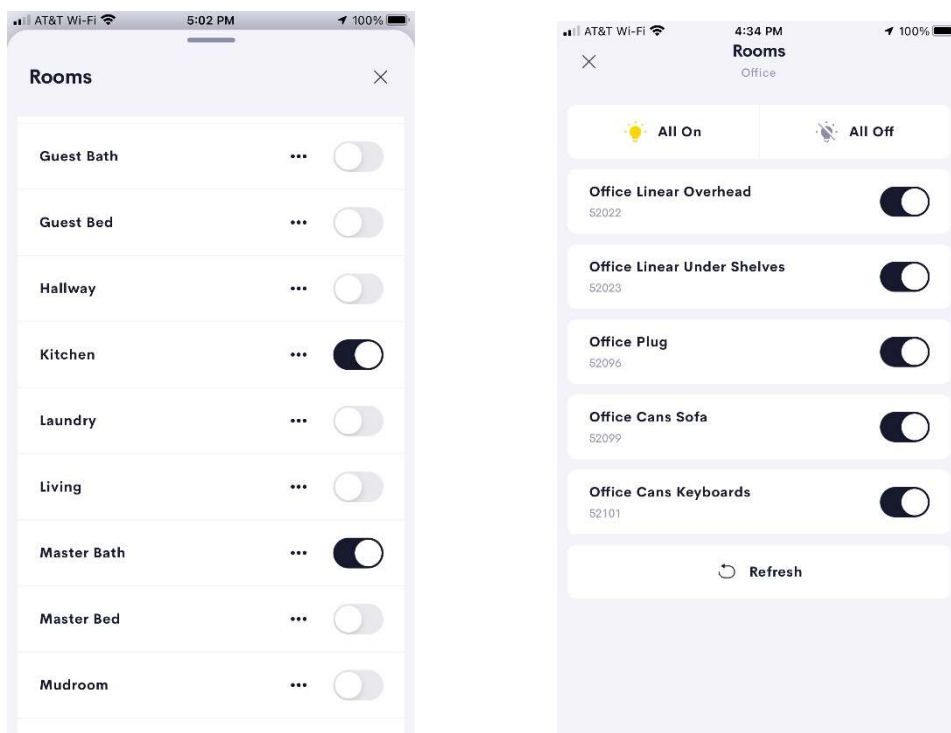
Web API Authentication Token – as described above this is where the API Token is placed

Display IDs – checked if you want the internal CH IDs to be displayed

End-User Experience



The above images show the extensions state. The left image shows the extension is being initialized, the middle image indicates, and invalid IP addresses was entered, the right image indicates that either an invalid username and/or password was entered.



The left screen shot shows the rooms and if any light is on or all lights are off. Clicking on the toggle will cause all lights to be turned on or off. Clicking on the “...” will display the right screen shot.

The right screen displays a list of lighting zones within the room. Clicking on the toggle will turn the zone on or off. Clicking on the “all on”/”all off” button will turn all zone on or off.

Limitations/Known Issues

No known issues

Supported Features

Not applicable

Test Environment

List the environments where this driver has been tested and any control system firmware versions used.

- Crestron Home v3.004
- CP4-R
- MC4-R

Supported Models

- CP4-R
- MC4-R

Contact Information

- Company: Control Programming LLC
- Author: Randy Johnson
- Email: randy@CPLLC.net
- Website: <https://cpllc.net>
- License: <https://cpllc.net/product/ui-lights/>

Version History

2023-04-04 2.00.06

- Added required CCD SDK JSON fields

2022-08-17 2.00.02p

- Bug fix

2022-07-28 2.00.01

- Converted to License Manager

2022-06-05 1.00.00

- Initial Release

Licensing and Copyright Information

2022-2023 © Control Programming LLC, all rights reserved.