



Control Programming LLC

Release Notes

Extension – Wildcard – HTTP Listener - Cloud
version 4.0

Extension

This release note is for the CPLL Wildcard HTTP Listener Extension. This extension provides up to 20 events which can be triggered via an HTTP Get request to a specific port.

Notes and Recommendations






Drivers->Custom Device->Control Programming LLC->HTTP Listener

System Requirements and Dependencies

- Crestron Home v4.0
- This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) also be installed on the processor

The port being listened for will need to be port forwarded through the site's firewall in order for this to work externally to the site.

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
 Enter License Key A purchased license key must be obtained by clicking the above link and entered here. The extension will function 100% without a license key ...	<input type="text"/>
 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"/>
 Listener Port Port number being listened to	<input type="text" value="9999"/>

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

Listener Port – Port Number on which the listener is listening.

Programmer Options

Events



There are 20 events which can be triggered.

The event is triggered by sending an HTTP Get request with the event number at the end of the URL as shown below:

<http://10.2.176.93:9999/1,2,3-7>

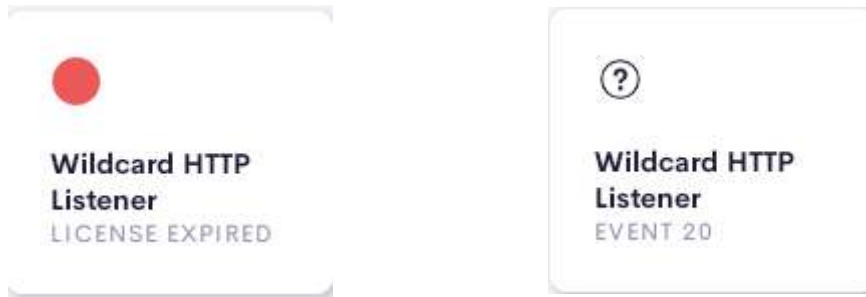
The above http request shows how to make a call to the processor that contains the HTTP Listener extension.

You can specify multiple events to be triggered by comma separating the individual triggers as well as using a "-", that indicates a range.

Only supports HTTP calls.

End-User Experience

Error Feedback



After 2 hours, without the proper license key having been installed, a license expired notice will be displayed as shown on the left image. The right image indicates the extension has been correctly setup.

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 v4.00
- CP4-R
- MC4-R

Supported Models

- CP4-R
- MC4-R

Contact Information

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Version History

2024-01-30 4.000

- Converted to OS 4.0 SDK

2023-06-18 2.00.006

- Initial Release

Licensing and Copyright Information

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