



# Control Programming LLC

## Release Notes

### Extension – Dataprobe iBoot-PDU8 Power Cloud

version 2.00.006

## Extension

This release note is for the Crestron Home extension Dataprobe iBoot-PDU8.

## Notes and Recommendations

Would recommend unchecking the visibility checkbox so that the extension is hidden from the end user. If a specific outlet needs to cycle it is recommended that a quick action be created. Minimizes the chance of the end user turning off the wrong outlet.

This extension is meant to provide Crestron Home control of the Dataprobe iBoot-PDU outlets. It is not intended to replace the web-based configuration.

## System Requirements and Dependencies

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

- Crestron Home v3.008
- This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) also be installed on the processor

The screenshot shows the 'Installer Settings' configuration page for the Dataprobe iBoot-PDU8 extension. The page has a header with 'About' and 'Installer Settings' buttons. Below the header are several configuration fields:

- License Key:** A note says to go to <https://crestronHOME.rocks> to obtain a license key. A text input field is provided.
- Check to make Visible:** A checkbox is checked, with a note below it stating: "Indicates if the extension is visible within the room".
- Outlet(s) Display Filter:** A text input field containing "1,2,5,6". A note says: "Specifies which outlets are to be displayed. If left blank all outlets will be displayed. To specify an outlet(s) comma separate the outlet(s)."
- Cycle Seconds:** A text input field containing "5". A note says: "Number of seconds to wait between turning plug off and turning plug on".
- IP Address:** A text input field containing "10.1.176.10". A note says: "IP Address of the dataprobe iBootPDU8 device".
- Username:** A text input field containing "admin". A note says: "Username required to log into the dataprobe iBootPDU8 device".
- Password:** A text input field containing "admin". A note says: "Password required to log into the dataprobe iBootPDU8 device".

At the bottom are 'OK' and 'Cancel' buttons.

## Installation/Upgrade Instructions

### Installer Settings

**License Key** – this extension requires a paid license key which can be obtained from <https://cpllc.net/?product=dataprobe-iboot-pdu8>. For testing purposes, this extension will function 100% for 2 hours. Rebooting will reset the two hours.

**Check to make Visible** – if unchecked the extension will not be visible to the end user.

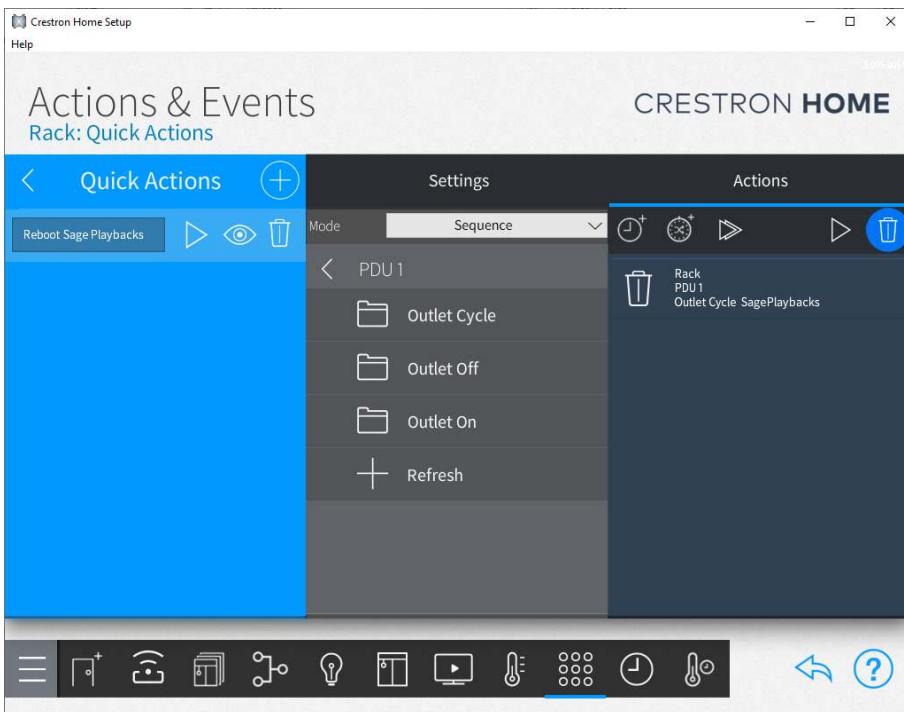
**Outlet(s) Display Filter** – if left blank all outlets will be displayed. Comma separated outlet numbers indicated which outlets will be displayed. This minimizes the number of quick actions.

**Cycle Seconds** – the number of seconds between the outlet turned off and turned on when the outlet power is cycled.

**IP Address** – IP address of the Dataprobe iBoot-PDU8.

**Username** – Username required to login to the Dataprobe iBoot-PDU8

**Password** – Password required to login to the Dataprobe iBoot-PDU8.

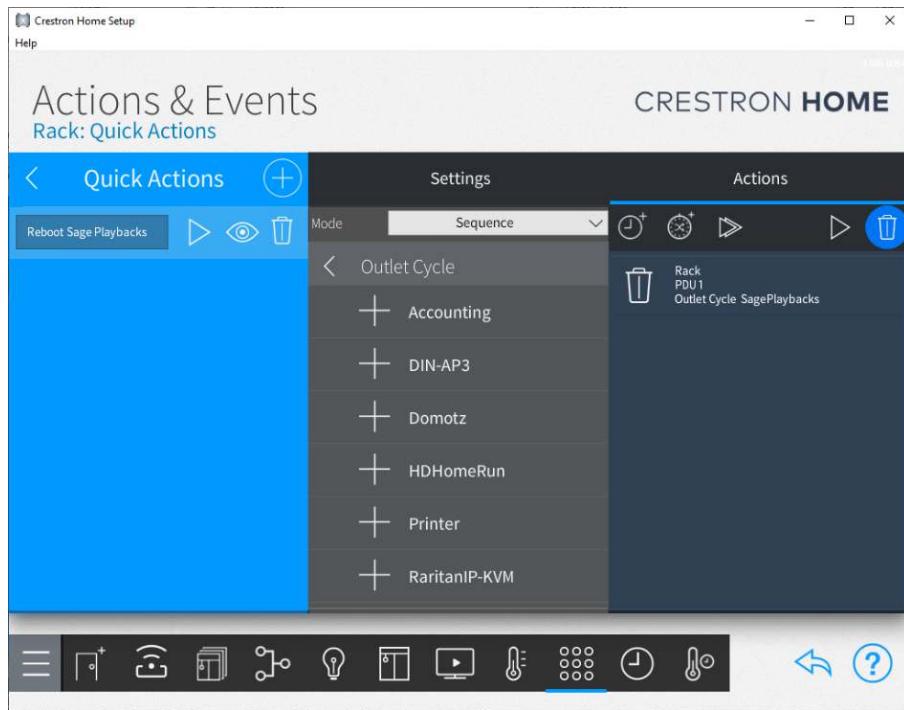


#### Sequence Action Selections

**Outlet Cycle** – this is selected to cycle an outlet from off to on. The installer settings Cycle Seconds defines the time between on and off.

**Outlet Off** – this is selected to turn the outlet off

**Outlet On** – this is selected to turn the outlet on

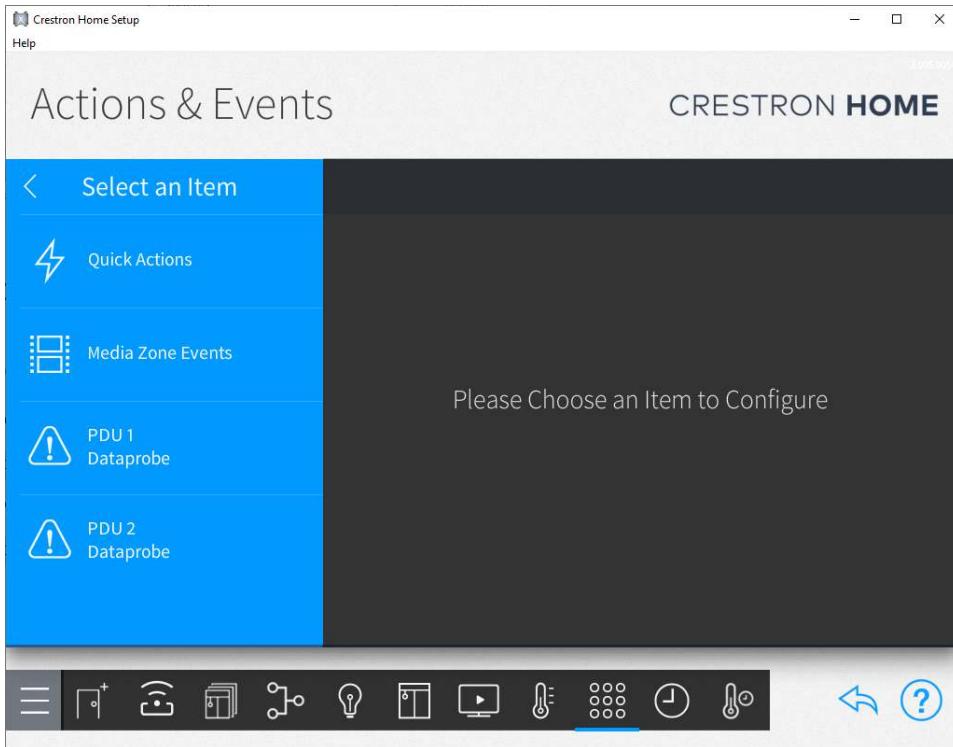


#### Sequence Action Outlet Selection

The names of outlets as configured in the web-based configuration screen will be displayed.

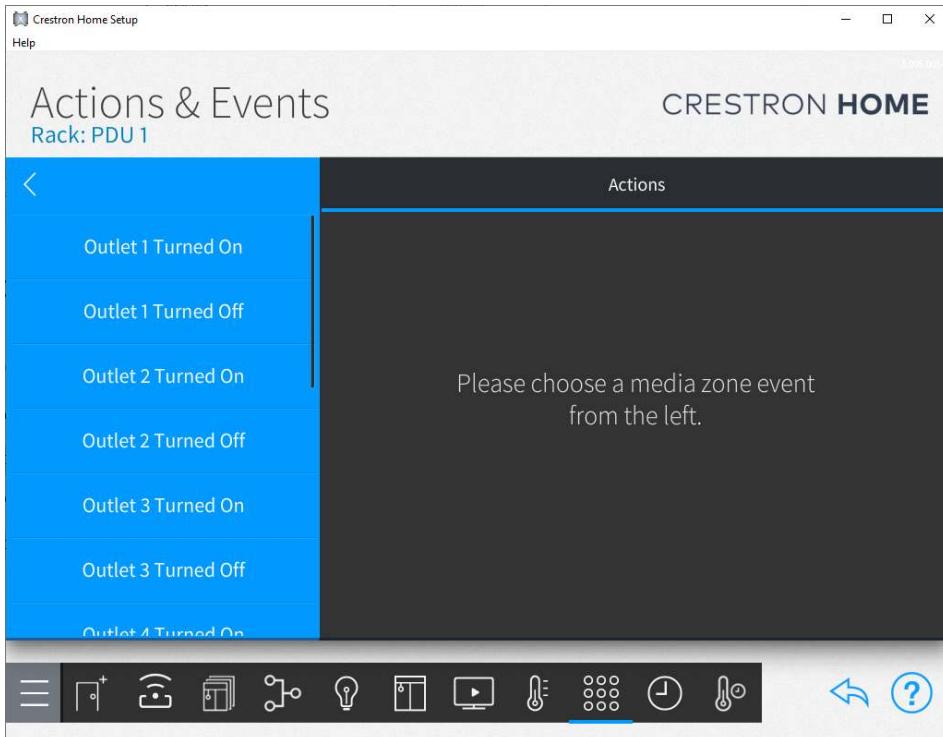
There is no need to remember the actual outlet number.

## Sequence Events



The Dataprobe action would be selected.

Ignore the “triangle !” as that is an issue with Crestron Home.

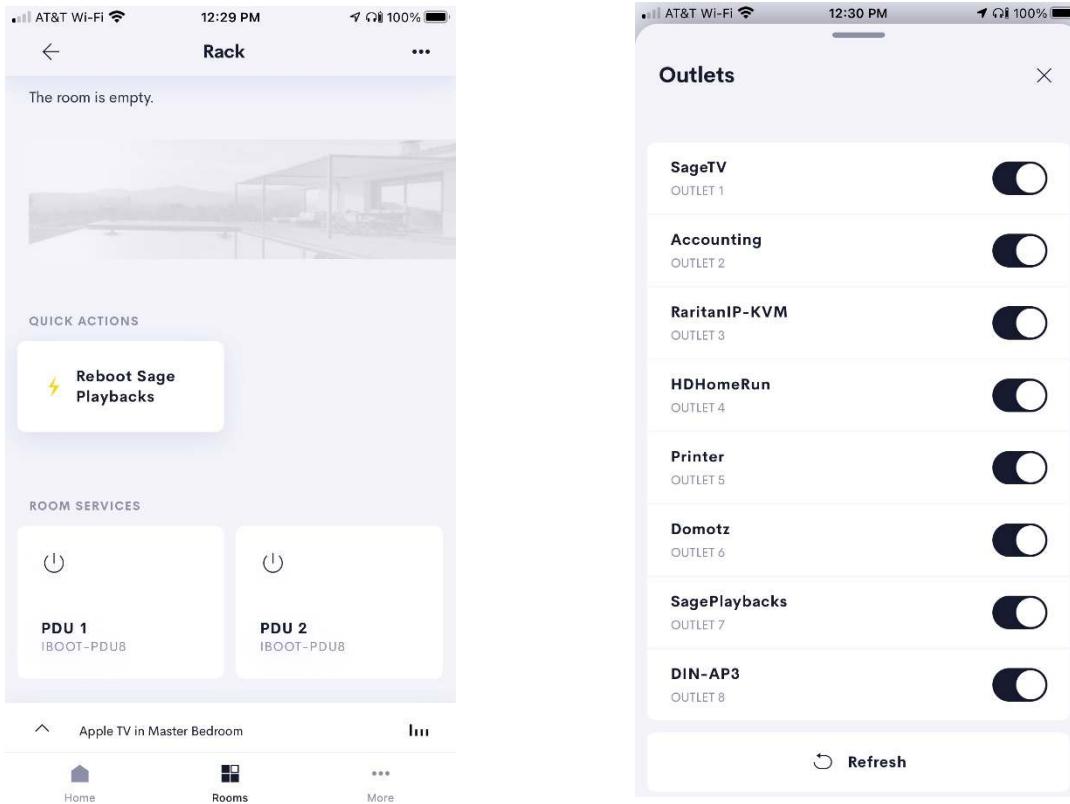


The installer can trigger and event based on the state of the outlet.

If the outlet is turned on, the corresponding outlet number (1-8) will be triggered.

If the outlet is turned off, the corresponding outlet number (1-8) will be triggered

## End-User Experience



The left screen shot shows the extension displayed in the room. The right screen shot shows the outlets control page. An outlet can be turned on by clicking the far-right toggle on and vice versa for off.

The refresh button is used to resync the extension with the dataprobe iBoot-PDU8, eliminating the need to constantly poll the dataprobe iBoot-PDU8.

If the "Check to make Visible" installer option is unchecked, neither of the screens will be displayed.

## Limitations/Known Issues

None known

## Supported Features

See above

## Test Environment

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

- Crestron Home v3.005

## Supported Models

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iBoot-PDU8

## Contact Information

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- License: <https://cpllc.net/?product=dataprobe-iboot-pdu8>

## Version History

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2023-04-04 2.00.006

- Added required CCD SDK JSON fields

2022-08-17 2.00.002

- Converted to license manager

2021-04-03 1.01.001.0001

- Updating licensing to support site license

2021-03-17 1.00.002.0001

- Added Outlet Display filter in installer options

2021-03-13 1.00.001.0002

- Initial release

## Licensing and Copyright Information

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