



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

Installation/Upgrade Instructions

Installer Settings

The screenshot shows the 'Installer Settings' window. It has two tabs: 'About' and 'Installer Settings'. The 'Installer Settings' tab is selected. The window contains the following fields:

- License Key:** A text field with an information icon. Below it, a note says: "Please go to <https://crestronHOME.racks> to obtain the necessary license key. The extension will function 100% without a license key fo...".
- Check to make Visible:** A checkbox that is checked. Below it, a note says: "Indicates if the extension is visible within the room".
- Outlet(s) Display Filter:** A text field containing "1,2,5,6". Below it, 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 ou...".
- Cycle Seconds:** A text field containing "5". Below it, a note says: "Number of seconds to wait between turning plug off and turning plug on".
- IP Address:** A text field containing "10.1.176.10". Below it, a note says: "IP Address of the dataprobe iBootPDU8 device".
- Username:** A text field containing "admin". Below it, a note says: "Username required to log into the dataprobe iBootPDU8 device".
- Password:** A text field containing "admin". Below it, a note says: "Password required to log into the dataprobe iBootPDU8 device".

At the bottom of the window are two buttons: "OK" and "Cancel".

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.

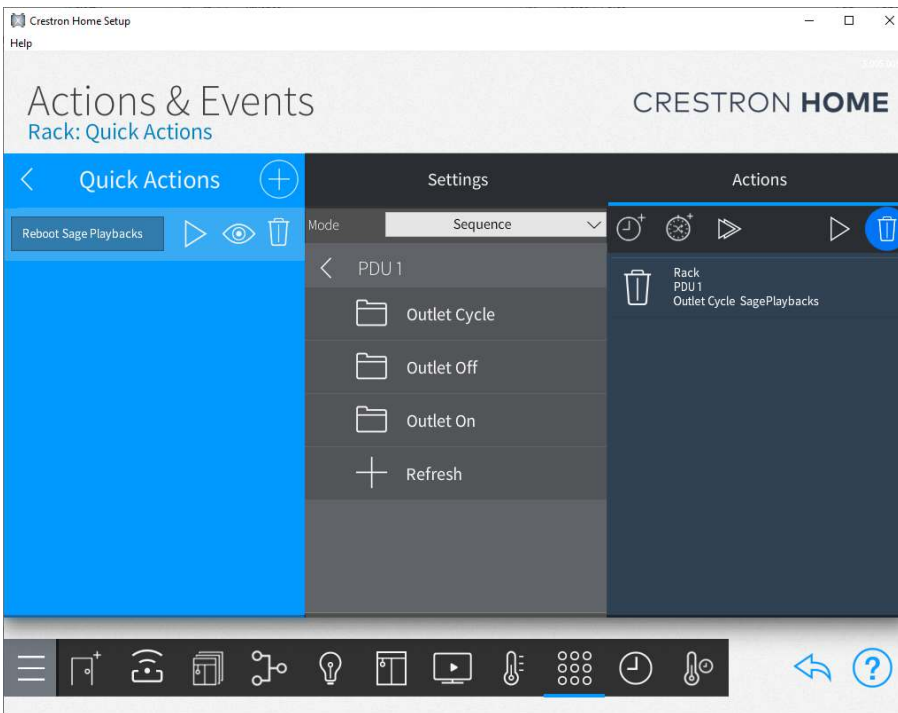
Outlet(s) Display Filter – if left blank all outlets will be displayed. Comma separated outlet numbers indicated which outlets will be displayed. This minimizes the number of quick actions.

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.

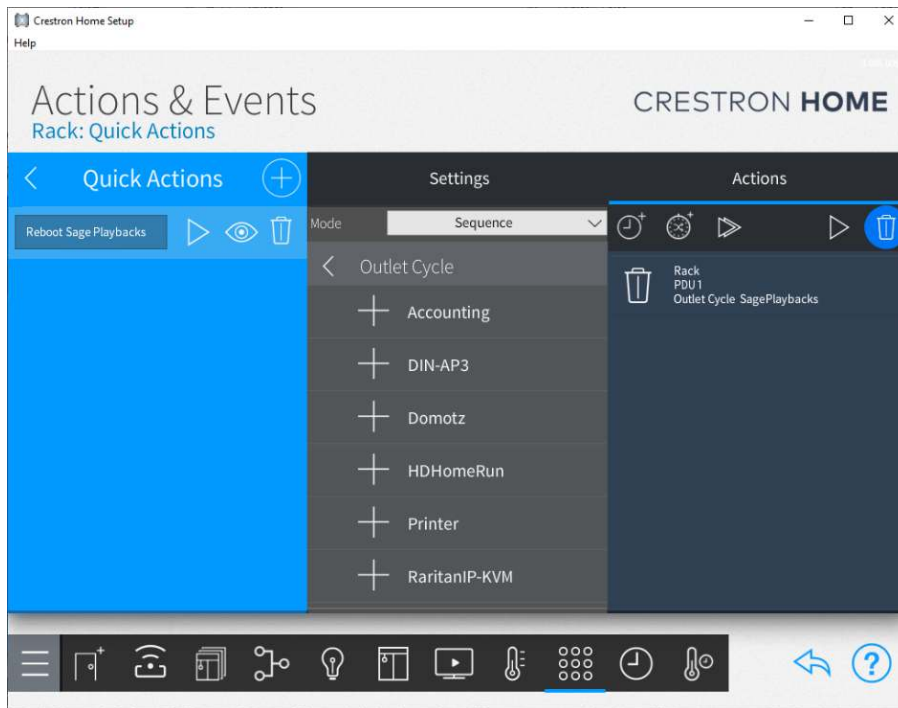


Sequence Action Selections

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

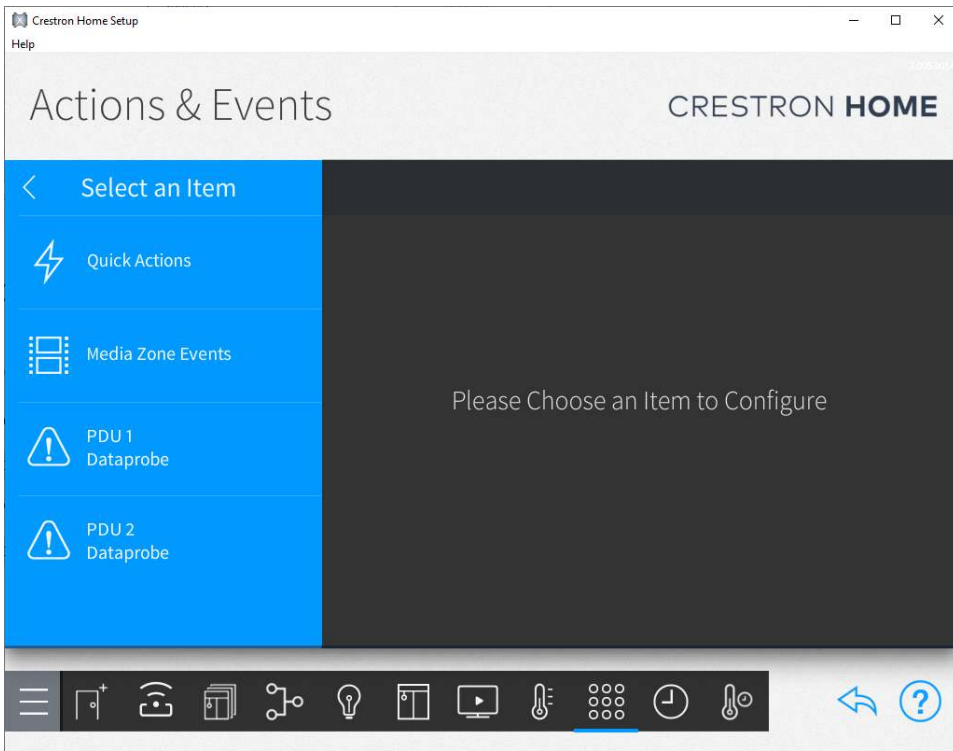


Sequence Action Outlet Selection

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

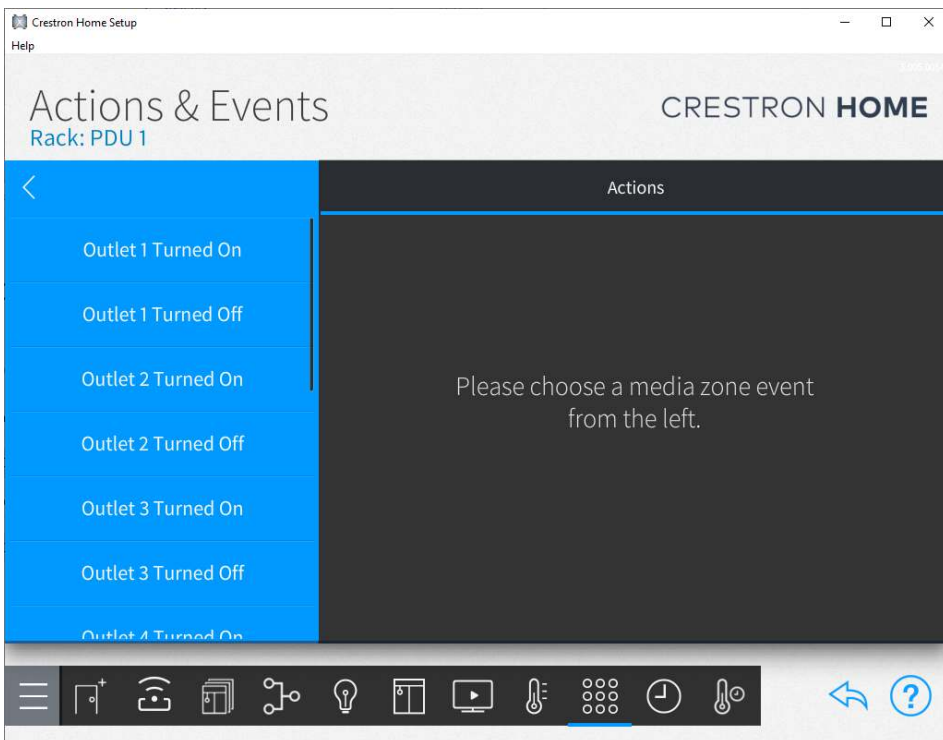
There is no need to remember the actual outlet number.

Sequence Events



The Dataprobe action would be selected.

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

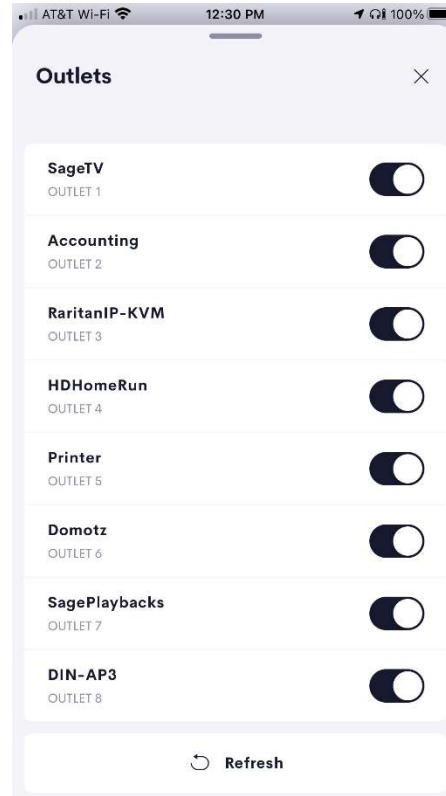
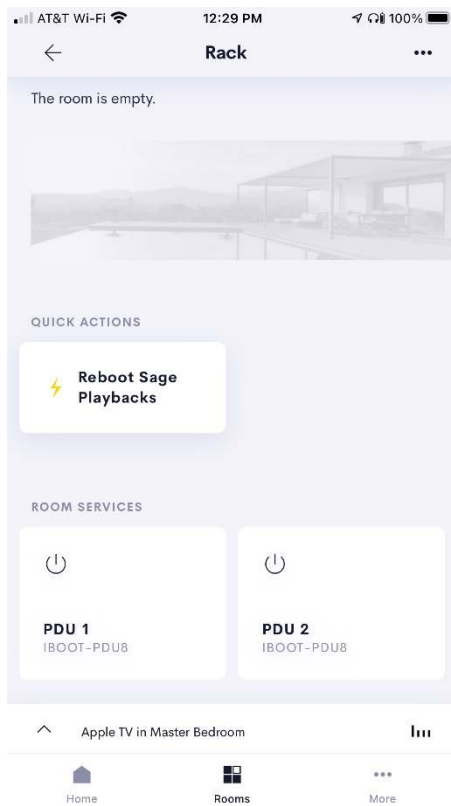


The installer can trigger an event based on the state of the outlet.

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

iBoot-PDU8

Contact Information

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

Version History

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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