Control Programming LLC
Release Notes

Platform – Bond Bridge - Platform - Cloud
version 2.00.006

Extension

This release note is for the CPLLC Bond Bridge Platform Extension. Bond bridge is a Wi-Fi to RF bridge and is described https://bondhome.io/ .

Notes and Recommendations

At present this extension tracks the Bond Bridge devices state internal as there is currently no feedback from the Bond Bridge device. Control of the Bond Bridge device should be done completely within Crestron Home and not using the mobile app.

This driver obtains the current configuration of the specified Bond Bridge and creates a sub extension for each configured device in the Bond Bridge. There are 4 types of configured Bond Bridge devices: Power On/Off, Fan, Fireplace, and various Shade Manufacturers.

Individual extensions for each of the 4 types can be found as follows:

Device   https://cpllc.net/?product=bond-bridge-device

Fan   https://cpllc.net/?product=bond-bridge-fan

Fireplace   https://cpllc.net/?product=bond-bridge-fireplace

Shades   https://cpllc.net/?product=bond-bridge-shades

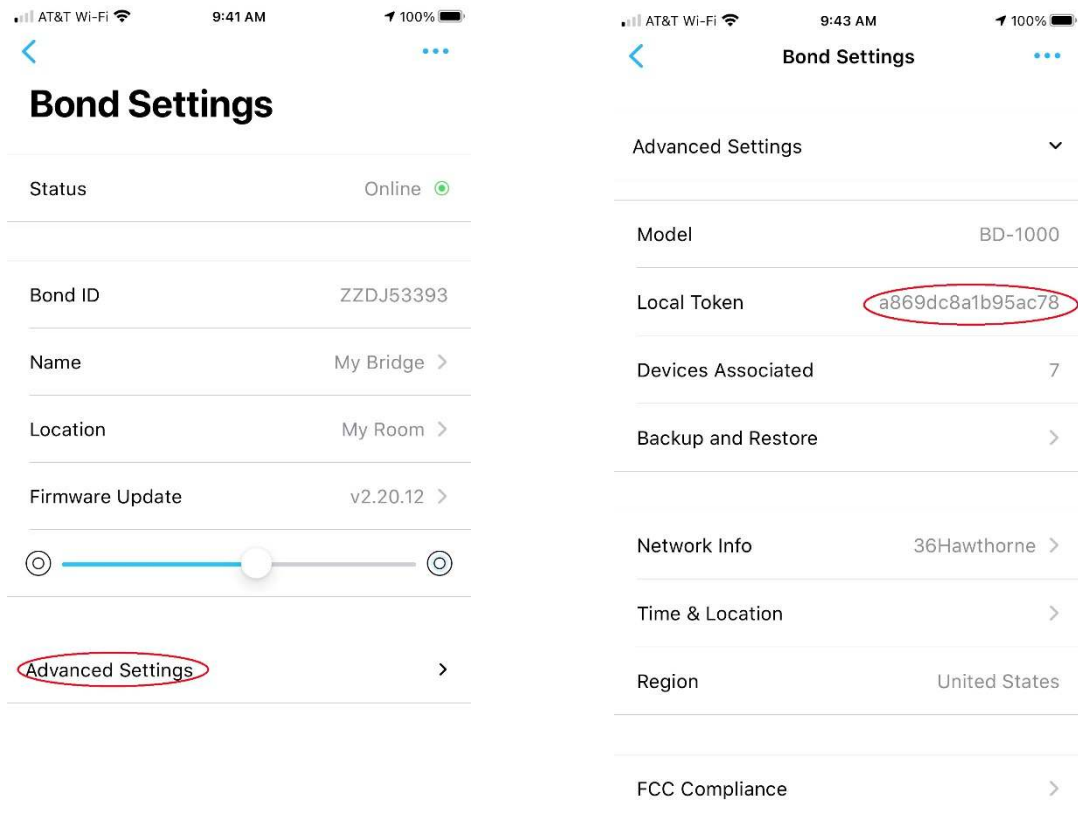Drivers->Platform->Bond Bridge->Platform

Since a platform extension does not have a UI, any issues (i.e. invalid token, invalid IP address) will be documented in the error log.   If no sub extensions are created an error was encountered.

System Requirements and Dependencies

Crestron Home v3.005.005

Operation Installation/Upgrade Instructions

Prior to installing this Bond Bridge extension, you will need to locate the Bond Bridge's local token.

As shown above, clicking the Bond Bridge device in the mobile app will display the left screen. Selecting "Advanced Settings" will display additional information which includes the "Local Token"

Using the platform extension, as opposed, to the individual device extension, eliminates the need to locate the specific device's ID.

Platform Installer Options

ⓘ	**Obtain License Key** Clicking the link on the right, take's you to CPLLC.net where you can purchase a license key.	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 ...	
ⓘ	**Bond Bridge's IP Address** Bond Bridge's IP Address	10.1.176.34
ⓘ	**Bond Bridge's Local Token** Bond Bridge's Local Token	a869dc8a1b95ac78

Obtain License Key – clicking on the "CPLLC.net" link will take you to the website to purchase the necessary license.

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

IP Address – address of Bond Bridge device.

Local Token – Bond Bridge's local token (This is found as described previously)

Sub Extension Installer Operations

ⓘ	**Starting PIN Code** Enter initial numeric PIN code. Leave blank to disable PIN.	
ⓘ	**Visible on Home Page** Indicates if the extension is visible on the home page	☐
ⓘ	**Visible in Room Page** Indicates if the extension is visible in the room page	☑
ⓘ	**Check to make Clickable** Indicates if the extension is clickable when the tile is touched	☑

Starting PIN Code – Initial PIN code. Leave blank to disable PIN codes.

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

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

Check to make Clickable – checked if the room tile can toggle between on/off

End-User Experience

Below are links to the device specific extensions release notes which documents the end user experience for each device type:

Generic Device: https://cpllc.net/wp-content/uploads/CPLLC/CPLLC.BondBridge.Device.pdf

Fan: https://cpllc.net/wp-content/uploads/CPLLC/CPLLC.BondBridge.Fan.pdf

Fireplace: https://cpllc.net/wp-content/uploads/CPLLC/CPLLC.BondBridge.Fireplace.pdf

Shades: https://cpllc.net/wp-content/uploads/CPLLC/CPLLC.BondBridge.Shades.pdf

Limitations/Known Issues

- No know limitations or issues

Supported Features

- Not applicable

Test Environment

- CP4-R and MC4-R
- Crestron Home v3.005.0054

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Version History

2022-04-04   2.00006

- Minor bug fixes and adjustments required for Hot Fix

2022-12-16   2.00.005

- Added required CCD SDK fields to the JSON file

2021-12-04   1.00.004

- Resolved issues with libraries

2021-08-17   1.00.001

- Initial Release

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