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Control4 Smart Home  
OS 3.2.2 Release Notes



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# 1 Introduction

Control4 Smart Home OS 3.2.2 is now available and meant for both new and existing installations. This release brings a delightful set of tools to make life a lot easier. Now every Control4 system can reap the benefits of OvrC remote monitoring and notifications. Lighting buttons and backlight LEDs can now have uniform brightness by configuring which light sensor to use to use for many different lights. New tools allow for better troubleshooting of Zigbee devices, and downloading logs remotely is easier than ever. Access agent capabilities have also been expanded.

## 2 OvrC Pro on Controllers

In the past, you needed an OvrC Hub or Araknis router to use OvrC Pro with your system. Now, every Control4 system running OS 3.2.2 can run OvrC Pro without the need for a hub or router because EA and CA Series controllers (hard-wired, primary or secondary) can now be an OvrC Hub. Now, all your Control4 projects will have the vast functionality of OvrC behind them. We have a setup guide showing how to claim your controller as a Hub to get you started. In addition to adding OvrC Pro to the controllers, we have added the ability for multiple OvrC Pro devices to be claimed on the same network. This allows you to determine which device runs OvrC services in instances where a device may be resource constrained.

**Note:** For projects leveraging VLANs, we recommend using an Araknis/Pakedge router or an OvrC Hub, because the controllers are currently unable to scan across VLANs.

## 3 Ambient Light Sensor: Source and Followers

A lighting device such as a dimmer, switch, or keypad can be designated as the Ambient Light Sensor Source device for its room. All other lighting devices with button backlighting can be configured adjust their backlighting according to updates from the Ambient Light Sensor Source for consistent button backlighting across multiple devices.

## 4 Composer Pro Changes

Two new troubleshooting items have been added to the Tools menu: Zigbee Health and Device Logs.

### 4.1 Zigbee Health

Zigbee Health provides two views: Dashboard and Devices. The Dashboard shows the overall state of the Zigbee network and provides suggestions on improving its health. The Devices view gives detailed insight into each Zigbee device, including signal strength, to and from route failures, boot counts, and more. Access this feature from **Tools** menu > **Zigbee Health**.

### 4.2 Device Logs

This command provides an easy way to download logs for a controller, touchscreen, Triad One, or I/O Extender identified in a system. Device Logs works over both local and remote Composer connections. Access this feature from **Tools** menu > **Device Logs**.

## 5 Centralized Lighting and Wired-Bus Gateway Security

Security has been improved for the Centralized Lighting V2 modules and Bus Ethernet Gateway (both version 1 and version 2). Communication between the Centralized Lighting V2 modules, the Bus Ethernet Gateway, and the primary controller now uses Transport Layer Security to authenticate devices communicating with each other and encrypt the data sent between devices to ensure data integrity.

Additionally, the primary communication between the Centralized Lighting modules and the controller is now over TCP rather than UDB, resulting in more reliable communication.

## 6 Access Agent Support for Thermostat Schedule and Presets

The Access agent can now lock down the Schedule tab or Preset Edit sections that show on the thermostat UI. Once locked down, it pops up the Access Agent PIN dialog when clicking on the Edit button (while in presets) or the Schedule tab.

## 7 Firmware Changes

Device	SKU(s)	Firmware Version
Centralized Lighting 8-Channel Adaptive Phase Dimmer V2	C4-DIN-8DIM-E-V2, C4-DIN-8APD-E	2.1.18.176b240
Centralized Lighting 8-Channel Relay V2	C4-DIN-8REL-E-V2, C4-DIN-8RELSW-E	2.1.18.176b240
Centralized Lighting 8-Channel Forward Phase Dimmer V2	C4-DIN-8FPD-E	2.1.18.176b240
Bus Ethernet Gateway V2	C4-DIN-BEG-V2	2.1.26.50e49f7
Centralized Lighting 8-Channel Dimmer	C4-DIN-8DIM-E	4.0.129.8867227
Centralized Lighting 8-Channel Relay	C4-DIN-8REL-E	4.0.129.8867227
Centralized Lighting 8-Channel 0-10V Dimmer	C4-DIN-8TV-E	4.0.129.8867227
Wired Keypad	C4-SKC, C4-SKCB2-N	5.0.82.39f3dea
Adaptive Phase Dimmer, Keypad Dimmer, Forward Phase Dimmer	C4-APD120, C4-KD120, C4-FPD120	4.4.23.a61860a
Wireless Switch, Fan Speed Controller, and 0-10V Dimmer	C4-4SF120, C4-TV120277	4.4.23.a61860a
Configurable Keypad and Square Configurable Keypad	C4-KC120277, C4-SKC-N	4.4.16.241f1f8
Square Adaptive Phase Dimmer	C4-SAPD240	4.4.15.bde4c82
Square Wireless Switch	C4-SSW240	4.4.18.26c67ed
Dual Load Adaptive Phase Dimmer	C4-SDAPD240	4.4.16.d15ab0d
Dual Load Switch	C4-SDSW240	4.4.16.41e1a99

## 8 Life Cycle Changes

No new life cycle changes with OS 3.2.2.

### 8.1 Upgrade path

To upgrade to OS 3.2.2, current Control4 systems must be OS 2.10.0 or higher.

## 9 Software Product Release Versions

Control4 software releases (since 3.x)		
Release 3.0.x		
Tuesday, May 22, 2019	3.0.0.562835-res	Initial Release – New user experience and Composer enhancements.
Friday, June 11, 2019	3.0.0.563304 -res	Maintenance Release that supersedes the previous 3.0.0.562835-res version
Release 3.1.x		
Wednesday, September 11, 2019	3.1.0.566775-res	Initial Release – CA-10, Google Assistant, Composer Pro version independence, Intercom Anywhere expansion, OSD lighting, Sessions, pinch and zoom on Android
Tuesday, September 17, 2019	3.1.1.569774-res	Maintenance Release – Security update with default password removal. OSD room change.
Wednesday, March 4, 2020	3.1.2.571828-res	Maintenance Release – Faster camera snapshots, and defect fixes.
Wednesday, May 27, 2020	3.1.3.574826-res	Maintenance Release – Access agent, Composer package management structure changes, component updates for OSD and T3, and defect fixes.
Release 3.2.x		
Tuesday, October 13, 2020	3.2.0.586513-res	Full Release – Video doorbell, Control4 OS 3 Mobile App with Intercom, History View, SR-260 volume feedback, Driver add Driver SDK
Monday, December 7, 2020	3.2.1.589103	Maintenance Release – Support for the T4 touchscreens and defect fixes.
Wednesday, March 24, 2021	3.2.1.593279-res	Maintenance Release – T4 touch screen backlight adjustment
Tuesday, May 25, 2021	3.2.2.598005-res	Maintenance Release – OvrC Pro on controllers, Ambient Light Sensor source and followers, Centralized Lighting and Gateway security, Zigbee Health, Device Logs, Access Agent support for thermostat schedule and presets

## 10 Technical Support Contact Information

If you encounter any issues during or following the update, or if you have any questions, please contact Control4 Technical Support for assistance.

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Control4, a leading provider of the operating system for the smart home, delivers intelligent control of consumer electronics products, appliances and networking systems through an easy-to-use and intuitive software interface. Founded in 2003, the company delivers affordable automation and control of lighting, music, video, HVAC, security, and energy management systems to the broad market through more than 1,600 custom integrators, retail outlets, and distributors in over 65 countries. Control4 is the platform of choice for major consumer electronics companies, hotels, businesses and utilities that require an intelligent, open and affordable control solution. For more information, visit [www.control4.com](http://www.control4.com).

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Libertas Firmware copyright statement for Touch Screens 6/26/09

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