Control4®

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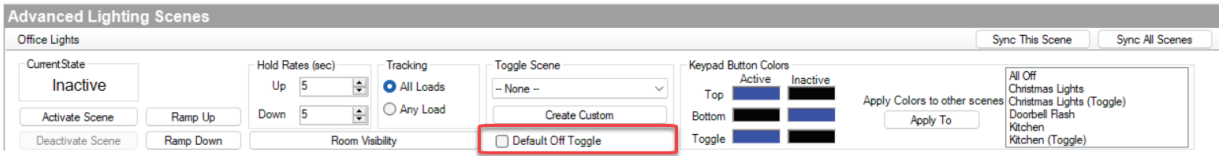
OS 3.4.3 Release Notes

Introducing OS 3.4.3 - an update designed to bring enhanced functionality, stability, and support responsiveness. This release addresses top support issues with a new Toggle Scene option, improves connectivity and feature registration, and brings substantial updates to streamline your experience. Key escalation includes resolving director crashes, maintaining button finish color settings on Composer 3.4.2, ensuring seamless operation with the MOIP 960, and time zone updates reflecting recent DST changes in Mexico, OS 3.4.3 is crafted for greater system harmony and reliability, addressing user needs with precision.

2 Advanced Lighting: New Toggle Scene Behavior

A new Default Toggle Scene option has been added to the Advanced Lighting agent under Toggle Scene configuration. When selecting the new **Default Off Toggle** option, a toggle off scene is automatically created with the same loads in the selected scene configured in their **Off** state, using the same tracking and ramp settings. The **Default Off Toggle** scene is not included in the list of scenes in the Advanced Lighting agent or Control4 interfaces.



Some additional changes to Advanced Lighting scenes with the Default Off Toggle:

- **Lighting loads are automatically adjusted**--When loads are added or removed in Composer or from a Control4 user interface from an existing lighting scene with a Default Off Toggle scene, the load changes will automatically be made to the Default Off Toggle scene. This removes the potential issue created when a load is added to or removed from a scene using a user interface in prior releases.
- **Can no longer add/remove loads from an interface for custom toggle scenes**--For lighting scenes with a custom toggle scene, the option to add or remove loads will not be available in user interfaces. In Composer, adding or removing loads from scenes with a custom toggle scene must still be made manually to the custom toggle scene to keep the list of loads in the scenes in sync.

3 DriverWorks SDK Notices

3.1 End of Life of io.popen Driverworks API

The io.popen function will no longer be available in X4, launching in 2025. Consequently, drivers reliant on this lua function may experience malfunctions and projects incorporating such drivers could face update restrictions. Driver development partners have been notified of this change. To guarantee continued compatibility, it is strongly recommended that all drivers be updated to their most recent versions.

3.2 Future End of Life of LuaSocket library

X4 OS contains an updated Luasocket, which Control4 cannot ensure is fully compatible with the drivers that have a Luasocket implementation that worked with previous operating systems. While Luasocket has never been an officially published and supported interface, we know that some driver development partners have used it. We will be removing Luasocket entirely in a future upcoming X4 release. We encourage driver development partners who have used it to work with us to ensure that we have supported APIs to replace this functionality going forward.

4 Bugs Resolved

AV-10096 Unable to connect to system on 3.4.2

AV-9437 Binary MoIP pathing may need to be re-prioritized with SA1 & ARC

AV-9594 MOIP 960 won't leave sessions

AV-9923 Spotify automatically pausing when started

C4OS-12257 Luma Bridge Won't Enable in a CA-1 Primary Controller Environment

C4OS-13041 Director crash - email notification agent

C4OS-13284 Director Crashes due to SigSev 11 on Libc4net

C4OS-13301 UpdateManagerAgent not installing components/flatpaks after OS update is completed

C4OS-13371 All feature client callbacks registered through lua_gen will be seen as one call-back, so only the first will ever be called

C4OS-13522 Virtual saving in 3.4.2 removes project zigbee meshes.

C4OS-13549 sysmand virtual memory size gradually increases

C4OS-13591 Apple Music Crash

CI-28016 No video from chime when calling from a phone, T3, or T4 touch panel

CI-28142 Push Notifications are not Sending to Android Devices

CPE-732 Virtual saving in 3.4.2 removes project zigbee meshes.

CPE-787 When going from OS2 to OS3, Update Manager is not prompting to remove old drivers

DC-7530 Automation Wizard (342 latest prime) fails to migrate a ovrc registered director

DRIV-9109 SiriusXM: Streaming error popup stacks/doesn't auto-dismiss

EMCOMM-2811 uicmmd stops sending ConfigurationMsg2 during identification, and agent will trigger timeout

EMCOMM-3101 Z-Wave Common Light turns off when operated manually

LIGHT-4222 Composer 3.4.2 - Gen3 engraving will not hold Button Finish Color

NEEO-5081 - Apple Music - Explicit track icon shows up as an unknown character (?) on NEEO interface

NEEO-5083 - Apple Music - Navigation "Back" from sub-menu can lead to wrong page

NEEO-5080 - Apple Music - NEEO interface doesn't indicate why Apple Music Hits or other live stations don't work

NEEO-5084 - Issue with dynamic transport control for Apple TV, Roku, Fire TV

SYS-10701 Update tzdata for 3.4.3 (DST is no longer in use in Mexico)

5 Firmware Changes

No new firmware changes

6 Life Cycle Changes

There are no hardware end of life changes.

7 Upgrade Path

Note: To upgrade to OS 3.4.3, current Control4 systems must be OS 3.3.1 or higher.

8 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 – Over the air update, faster camera snapshots, and defect fixes.
Wednesday, May 27, 2020	3.1.3.574826-res	Maintenance Release – Access Agent, Composer package man-

		agement 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-res	Maintenance Release – Support for the T4 touchscreens and defect fixes.
Tuesday, February 23, 2021	3.2.1.592369-res	Maintenance Release – Support for new T4 8” touch screen
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
Wednesday, September 22, 2021	3.2.3.606460-res	Maintenance Release – MultiDisplay Manager (public beta), EQ Controls, Driver Search, Connection

		Filters, Feedback Menu, Productivity Folder, Lighting Keypad Widget, Dynamic AV Buttons, Night Mode, and Hebrew Language.
Thursday, December 2, 2021	3.2.4.612716-res	Maintenance Release – MultiDisplay Manager Release and defect fixes
Release 3.3.x		
Wednesday, June 8, 2022	3.3.0.628678-res	Full Release – CORE Controllers, Colored Lighting, Remote Connection Screen, and Zigbee Configuration Change
Wednesday, September 28, 2022	OS 3.3.1.639488-res	Maintenance Release – Version 2 of Z-wave, Recently Played, Lighting Scenarios, Color Gamut, Default Wallpapers
Wednesday, January 18, 2023	OS 3.3.2.651066-res	Maintenance Release – Ryff to MoIP, Halo Remotes, x20 Camera, Dynamic URLs, Live Thumbnails, Single Camera View, Camera Tile Reordering
Wednesday, April 19, 2023	OS 3.3.3.660628-res	Maintenance Release – Flyout menu, Bug Fixes
Wednesday, September 13, 2023	OS 3.4.0.681769-res	Full Release – System notifications, Terminal Removed, Mobile

		Updates, and Bug Fixes
Wednesday, Jan 10, 2024	OS 3.4.1.701303-res	Maintenance Release – Bug fixes
Tuesday, Feb 27, 2024	OS 3.4.1.705920-res	Re-release of OS 3.4.1 to fix 8” T4 Jitter issue, and Composer HE connectivity issue.
Tuesday, Apr 23, 2024	OS 3.4.2.709259-res	Maintenance Release – SA1 Now Playing and bug fixes.
Thursday, May 2, 2024	Composer only 3.4.2.709259-res	Maintenance Release - unregister legacy accounts.
Wednesday, Nov 20, 2024	OS 3.4.3.727848-res Composer 3.4.3.727851-res	Maintenance Release - bug fixes and Advanced Lighting scene toggle change

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.

Chat and Community support	tech.control4.com	9 AM - 8 PM EST
Phone: USA	(888) 400-4072	9 AM - 8 PM EST
Phone: UK	+44 1347 300001	9:30 AM - 6 PM GBT
Phone: AUS	+61 18 0099 0548	8 AM - 8 PM AEDT

For support in regions covered by a distribution partner, contact your distributor.

Warranty and Legal Notices

Find details of the product's Limited Warranty and other resources such as regulatory notices and patent and safety information, at **snapone.com/legal** or request a paper copy from Customer Service at **866.424.4489**.

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