Control4®

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OS 3.4.3 Maintenance Release Notes

The OS 3.4.3 Maintenance release delivers key security enhancements, recent patches and performance improvements for the Control4 platform. It also introduces foundational compliance support for the EU Radio Equipment Directive (RED) 2014/53/EU, ensuring systems meet essential wireless communication standards and maintain alignment with evolving international requirements

2 Device Image Updater Process Changes

The OS 3.4.3 Maintenance release introduces stricter requirements for controllers running 3.4.3 and later versions when using Device Image Updater V2. These changes enhance system security and comply with global cybersecurity, privacy, and legal standards.

Controllers Running 3.4.3 and newer:

- Must be factory defaulted in order for software to connect to the device and flash to OS versions 3.4.2 or older.
- X4 (4.0) and higher versions do not appear in the available version list.

Controllers Running 3.4.2 or older:

- Device Image Updater functions as before.
- X4 (4.0) and higher versions do not appear in the available version list.

3 DriverWorks SDK Notices

3.1 End of Life of io.popen Driverworks API

The io.popen function no longer be available in X4. 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

Patch-124 Resolved Sysmand memory leak

Patch-125 Resolved mismatched certificate files on C4 devices that can be a primary controller in 3.4.3

Patch-126 Resolved freeswitch going offline, apps not getting notifications, director crashes, updates for Intercom and Lua_gen library files.

Patch-127 Resolved random track skips in Spotify

DRIV-12594 MoIP Amp is Audio Endpoint causes pathing issue

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 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-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
Wednesday, Aug 20th, 2025	OS 3.4.3.741643-res	Maintenance Release – RED EU security changes, bug fixes

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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