



Pro App v7.4.0 Release Notes

Release Details

Release Date	2024/01/04
Firmware Version	7.4.0
Product SKUs Affected	Araknis x10 Routers (110, 110W, 310) Araknis x20 Routers (220 & 520) Control4 EA, CA, and CORE Controllers OvrC-300 and 100 Hubs ihiji APP-750 ihiji APP-2000 ihiji APP-2100 ihiji APP-2000-UK ihiji APP-2100-UK Pakedge WR-1 Pakedge WR-1-1 Pakedge NK-1 Pakedge RK-1 Pakedge RT-3100

Enhancements

- Dynamic health check - Previous versions of the Pro Agent performed a health check every 5 minutes, regardless of the network size. As a result, small networks had a delay when notifying when the connected state changed. For larger networks, the health check scan may not have been completed before the next was triggered. This resulted in devices showing as disconnected when they were functioning as expected. OvrC Pro App version 7.4.0 now waits for the previous health check to complete before triggering the next one, for a more accurate connected state reading.
- MAC address validation – OvrC now validates the MAC address of discovered devices by matching the device list in the OvrC Pro agent. This provides more accurate monitoring on sites with frequently changing IP addresses.
- Removed the OvrC Pro local UI that was previously available on port 60000. All of this functionality is now available in the OvrC app.
- Ookla speed tests now allow multiple threads to run simultaneously to achieve faster results.

Fixes

- Fixed an issue where WebConnect would not work on Onkyo, Integra, Pioneer AVRs
- Fixed an issue where login credentials and SNMP community names were not being stored.
- Improved the scan time on the AN-520 router. This is now comparable to the 310 router.
- Fixed an issue where open files were creating a memory leak on the OvrC Pro agent.

Pro App v7.3.0.1 and 7.3.0.2 Release Notes

Release Details

Release Date	2023/06/08
Firmware Version	7.3.0.1 and 7.3.0.2
Product SKUs Affected	X10 Routers (110, 110W, 310) OS 3.3.3+ for EA, CA, and CORE Controllers OvrC-300 and 100 Hubs ihiji APP-750 ihiji APP-2000 ihiji APP-2100 ihiji APP-2000-UK ihiji APP-2100-UK Pakedge WR-1 Pakedge WR-1-1 Pakedge NK-1 Pakedge RK-1 Pakedge RT-3100

Fixes

- Development support for future releases.

Pro App v7.3.0 Release Notes

Release Details

Release Date	2023/06/01
Firmware Version	7.3.0
Product SKUs Affected	X10 Routers (110, 110W, 310) OS 3.3.3+ for EA, CA, and CORE Controllers OvrC-300 and 100 Hubs ihiji APP-750 ihiji APP-2000 ihiji APP-2100 ihiji APP-2000-UK ihiji APP-2100-UK Pakedge WR-1 Pakedge WR-1-1 Pakedge NK-1 Pakedge RK-1 Pakedge RT-3100

Fixes

- Updated security.

Pro App v7.3.0 Release Notes

Release Details

Release Date	2023/05/18
Firmware Version	7.3.0
Product SKUs Affected	X10 Routers (110, 110W, 310) OS 3.3.3+ for EA, CA, and CORE Controllers OvrC-300 and 100 Hubs ihiji APP-750 ihiji APP-2000 ihiji APP-2100 ihiji APP-2000-UK ihiji APP-2100-UK Pakedge WR-1 Pakedge WR-1-1 Pakedge NK-1

Fixes

- Updated security.

Pro App v7.3.0 Release Notes

Release Details

Release Date	2023/05/04
Firmware Version	7.3.0
Product SKUs Affected	X10 Routers (110, 110W, 310) OS 3.3.3+ for EA, CA, and CORE Controllers OvrC-300 and 100 Hubs ihiji APP-750 ihiji APP-2000 ihiji APP-2100 ihiji APP-2000-UK ihiji APP-2100-UK

Fixes

- Updated security.

Pro App v7.3.0 Release Notes

Release Details

Release Date	2023/04/27
Firmware Version	7.3.0
Product SKUs Affected	X10 Routers (110, 110W, 310) OS 3.3.3+ for EA, CA, and CORE Controllers ihiji APP-750 ihiji APP-2000 ihiji APP-2100 ihiji APP-2000-UK ihiji APP-2100-UK

Fixes

- Updated security.

Pro App v7.3.0.0 Release Notes

Release Details

Release Date	2023/02/16
Firmware Version	7.3.0.0
Product SKUs Affected	X10 Routers (110, 110W, 310)

Fixes

- Updated security.

Pro App v7.2.0.6 Release Notes

Release Details

Release Date	2023/01/18
Firmware Version	7.2.0.6
Product SKUs Affected	EA Controllers CA Controllers CORE Controllers OvrC-300 and 100 Hubs X10 Routers (110, 110W, 310) Pakedge Routers (RK-1, WR-1, RT-3100) NK-1 NX-1 Invision App

Fixes

- Fixes an issue for possible negative values from cob_ping.

Pro App v7.2.0.5 Release Notes

Release Details

Release Date	2022/12/15
Firmware Version	7.2.0.5
Product SKUs Affected	Araknis x10 Series Routers Host Versions: 1.2.16 and 1.2.23

Fixes

- Fixes an issue with upgradability from firmware version 1.2.16 onwards.

Pro App v7.2.0 Release Notes

Release Details

Release Date	2022/11/17
Firmware Version	7.2.0
Product SKUs Affected	EA Controllers CA Controllers CORE Controllers OvrC-300 and 100 Hubs X10 Routers (110, 110W, 310) Pakedge Routers (RK-1, WR-1, RT-3100) NK-1 NX-1 Invision App

Fixes

- Fixed data storage location in Pakedge WR-1. Persistent data for OvrC Pro was not being properly stored.

Enhancements

- Added periodic service boundaries for an upcoming feature release
- Updated UI and device access for improved cybersecurity
- Modified SDDP client and server features to support multiple network interfaces
- Added SDDP listener for Araknis X20 routers
- Added additional logging data for changing environments, debugging discovered devices and for Control4 controllers

Pro App v7.1.0 Release Notes

Release Details

Release Date	2022/10/20
Firmware Version	7.1.0
Product SKUs Affected	EA Controllers CA Controllers CORE Controllers OvrC-300 and 100 Hubs X10 Routers (110, 110W, 310) Pakedge Routers (RK-1, WR-1, RT-3100) NK-1 NX-1 Invision App

Fixes

- Fix to accept x.x.x.254 addresses for static IP. Previously, this was not accepted by the OvrC Pro agent

Enhancements

- Support for 2022 Denon ([Learn More](#)) and Marantz AVR's ([Learn More](#)), pre-amps, and amplifiers
- Support for Sony projectors [Learn More](#)

Pro App v7.0 Release Notes

Release Details

Release Date	2022/09/22
Firmware Version	7.0
Product SKUs Affected	EA Controllers CA Controllers CORE Controllers OvrC-300 and 100 Hubs X10 Routers (110, 110W, 310) Pakedge Routers (RK-1, WR-1, RT-3100) NK-1 NX-1 Invision App

Fixes

- Minor bug fixes and cosmetic improvements

Enhancements

- Third-party integration with Sony AVRs, sound bars, and line array speakers. (See supported models)
- Services include adding the ability to turn zones on or off, mute zones, and perform firmware updates from OvrC
- For more information, see this Knowledge Base article:
<https://tech.control4.com/s/article/Improvements-made-to-OvrC-and-OvrC-Pro>
- Improved device discovery of Sony Bravia TVs that are wirelessly connected to the network

Pro App v6.4.0.9 Release Notes

Release Details

Release Date	2022/07/28
Firmware Version	6.4.0.9
Product SKUs Affected	EA Controllers CA Controllers CORE Controllers OvrC-300 and 100 Hubs X10 Routers (110, 110W, 310) NX-1 Invision App

Fixes

- Fixed an EA/CA controllers timing issue when booting the OvrC agent due to an incorrect reference MAC being pulled at boot.
- Fixed the CORE controller port duplex reading on the Ethernet port.
- Fixed the CORE controllers ST/SN reference on beta units that did not have the ST flashed to them.
- Fixed the controllers not showing online in OvrC due to incorrect interface binding.
- Fixed the CORE controllers method to WebConnect.

Enhancements

- Added OS version support on the Control4 controller running OS 3.2.2 or higher.
- Improved the connectivity of OvrC-enabled devices.
- Improved the SDDP discovery for 3rd party products.
- Improved the reliability of WebConnect when connecting to Araknis 110/310 routers.
- Improved the buffer and added efficient logging for Control4 mobile connections.

Pro App v6.4.0.3 Release Notes

Release Details

Release Date	2022/05/05
Firmware Version	6.4.0.3
Product SKUs Affected	EA Controllers CA Controllers

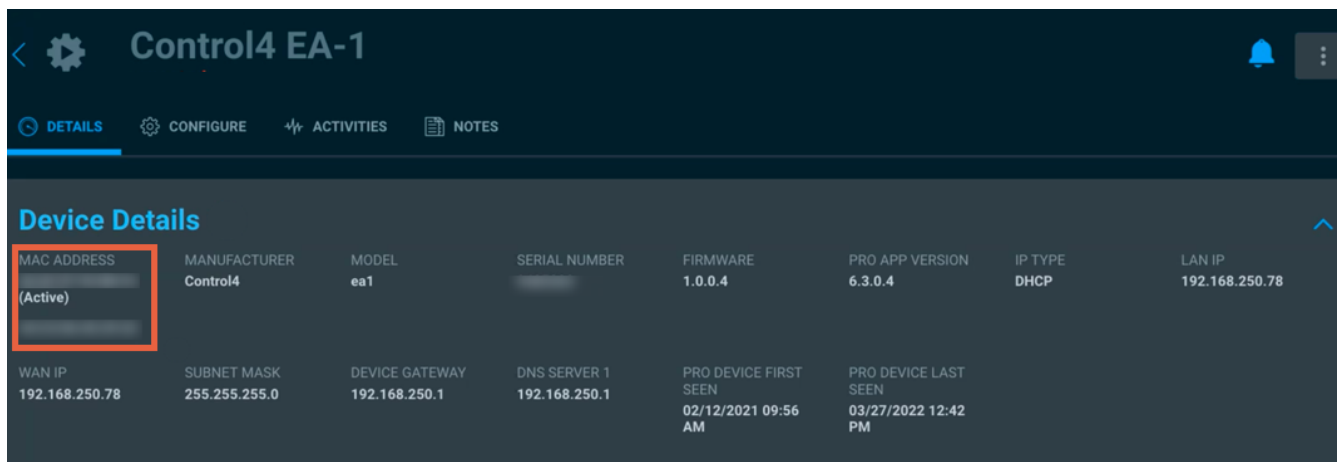
For all other OvrC Pro devices, [click here](#) to see their Pro App release notes.

Fixes

- Improved the timing of the Pro agent startup. This issue was identified where a Control4 controller showed a different MAC address in OvrC than what was on the device.

Enhancements

- Improved Control4 mobile app connection times.
- Controllers with multiple network interfaces (Ethernet and wireless) now appear as a single device. Both MAC addresses can be seen under the **Device Details**.



Pro App v6.3.0.6 Release Notes

Release Details

Release Date	2022/04/07
Firmware Version	6.3.0.6
Product SKUs Affected	OVRC-300-PRO Host Device Version: 5.1.0.6 OVRC-100-HUB Host Device Version: 5.1.0.8 AN-310-RT-4L2W Host Device Version: 1.1.66 AN-110-RT-2L1W Host Device Version: 1.0.88 AN-110-RT-2L1W-WIFI Host Device Version: 1.0.88 RT-3100 Host Device Version: 2.00.2.100632 RK-1 Host Device Version: 2.00.2.100853 WR-1 Host Device Version: 2.00.1.100321 NK-1 Host Device Version: 2.00.0.100267 Pakedge NX-1 Ihiji APP-750 Ihiji APP-2000 Ihiji APP-2100 Ihiji APP-2000-UK Ihiji APP-2100-UK

Enhancements

- Added ability for Pakedge devices to update the pro application without a reboot of the device.
- Updated the Hub Environment page to improve environment switching between dev/beta/prod.
- Fixed issue with webconnect wherein a user session would end quickly and abruptly due to cookie size limitations.

Pro App v6.3.0.4 Release Notes

Release Details

Release Date	2021/12/16
Firmware Version	6.3.0.4
Product SKUs Affected	OVRC-300-PRO Host Device Version: 5.1.0.6 OVRC-100-HUB Host Device Version: 5.1.0.8 AN-310-RT-4L2W Host Device Version: 1.1.66 AN-110-RT-2L1W Host Device Version: 1.0.88 AN-110-RT-2L1W-WIFI Host Device Version: 1.0.88 RT-3100 Host Device Version: 2.00.1.100626 RK-1 Host Device Version: 2.00.1.100848 WR-1 Host Device Version: 2.00.1 NK-1 Host Device Version: 2.00.0.100267 EA Controllers Host Device Version: 1.0.0.4 CA Controllers Host Device Version: 1.0.0.4

Enhancements

- Improved the accuracy of Control4 controller memory usage.
- Added VLAN configuration and scanning for locations where a Control4 controller is the OvrC Pro host.
- Allow for multiple attempts at updating Packedge APs that are running firmware v1.xx firmware.
- Allow for dynamic device port when using WebConnect via OvrC. No longer hard coded to 80.
- Added synchronization of the monitoring bell between the OvrC server and OvrC Pro host.
- Improved WebConnect for protocols that require SSL where a Control4 controller is the OvrC Pro host.
- Changed health monitor logic to not ping a device that ARPing found the wrong MAC address for.
- Increased worker thread count to help run faster scans on hardware that supports it.
- Added SNMP support for Access Networks/Ruckus switches and changed the logic to identify matching manufacturers.
- Added SDDP listener to non-Control4 OvrC Pro agents for improved device naming.
- Fixed timestamps on OvrC Pro hosts running on Control4 controllers.

Pro App v6.2.1.7 Release Notes

Release Details

Release Date	2021/06/03
Firmware Version	6.2.1.7
Product SKUs Affected	OVRC-300-PRO Host Device Version: 5.1.0.6 OVRC-100-HUB Host Device Version: 5.1.0.6 AN-310-RT-4L2W Host Device Version: 1.1.64 AN-110-RT-2L1W Host Device Version: 1.0.86 AN-110-RT-2L1W-WIFI Host Device Version: 1.0.86 RT-3100 Host Device Version: 2.00.1.100626 RK-1 Host Device Version: 2.00.1.100848 WR-1 Host Device Version: 2.00.1 NK-1 Host Device Version: 2.00.0.100267 EA Controllers Host Device Version: 1.0.0.4 CA Controllers Host Device Version: 1.0.0.4

Enhancements

- Added Pakedge protocol to assist with migration of Pakedge devices to their respective firmware for OvrC-enablement.
- Improved handling of HTTPS on local UI of OvrC Pro devices.
- Improved Doorbird protocol from reporting non-Doorbird devices.
- Fixed issue with 3rd party devices falling offline on some customer sites in the field. For more details, see our **blog post**.

Pro App v6.2.0.5 Release Notes

Release Details

Release Date	2021/04/08
Firmware Version	6.2.0.5
Product SKUs Affected	OVRC-300-PRO Host Device Version: 5.1.0.2 OVRC-100-HUB Host Device Version: 5.1.0.4 AN-310-RT-4L2W Host Device Version: 1.1.64 RT-3100 Host Device Version: 2.00.1.100626 RK-1 Host Device Version: 2.00.1.100848 NK-1 Host Device Version: 2.00.0.100267

Enhancements

- Added a secondary check for third party devices to increase accuracy of device connection status.
- Updated HTTPS SSL method from SSLv2.3 to TLSv1.2.
- Updated hostname as device name for Denon, Marantz, and Yamaha devices.
- Updated Device Discovery, Health Monitor, and Internet Test services to be disabled by default on newly deployed OvrC Pro devices.

Resolved Issues

- Fixed issue where large Control4 systems did not display properly, by creating a larger time-out window.
- Fixed issue with 3rd party devices reporting inaccurate SNMP information on OvrC by filtering LAG ports from the protocol.
- Improved handling of OvrC Pro local UI when HTTPS is enabled.
- Fixed issue where the OVRC-300-PRO physical factory default button did not work.
- Fixed issue with scheduler where relative time-zone was not taken into consideration.
- Fixed issue where device manufacturer's information would corrupt due to server outages.

Technical Support

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