

## UPStart 4.2 change log

### Changes since 4.1

#### General

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1. The interface select menu and dialog have changed to report results of the initialization tests. Signal and noise meters now on their own dialog.
2. The error checks added to prevent a user from editing the device id properties in order to prevent duplicate ids were active during a Device - View. They shouldn't have been. Now fixed.
3. Changes to the repeater count settings in the advanced options for most device types.
4. Improved internal logging for the network comm test - useful for technical support.
5. Changed verify details display to show differences in "reserved" portions of a device memory.
6. Added new "Top Super Rocker" and "Bottom Super Rocker" modes for rockers.
7. Corrected some problems in the Visual Link Editor (VLE) with custom rockers and buttons
8. Fixed some dialog layout issues in the Receive Components tab.
9. Implementation of a "Network statistics" tab to the Network - Properties dialog.
10. Improvements in low-level command handling when the interface doesn't respond as expected.
11. Added this warning at the end of Device - View if anything was changed:  
  
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The Device View operation is a way to see the settings of device by reading its configuration memory. That memory is displayed in a decoded form appropriate to the device type. Any changes you make using any of the controls on any of the tabs have no effect as those changes are not written to the device nor saved in the file. To make changes to a device's configuration use Device - Edit.  
  
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12. Added this warning if Device - Add was canceled:  
  
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You have canceled the Device Add operation. Any devices that might have been in setup mode have been removed from setup mode by a broadcast exit setup command. To begin Add again, you must again place the device you want to add into setup mode when directed.  
  
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13. Added this warning if your cancel out of a write operation or

the write failed and the write was to change the device's id properties:

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Either you have canceled a write of a device's configuration memory or the write failed for some reason. One of the purposes of writing the device's memory was to change its network id, network password, or unit id.

Because UPStart can't be sure how much of the configuration memory was

actually written, the device may or may not be accessible to UPStart.

You may need to manually place the device into setup mode again and add it

back into your network.

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14. Added right-click popup menu choice "Get Status" to send the GetStatus command to a device, receive, and display the results.

15. Changed the Add controller and Add Indicator dialogs of the Dialog link editor (DLE) to present the devices in alphabetical order.

16. Changed to all device configuration tabs to handle what happens if the configuration was found to be different after the Read button is pressed. The problem was that the dropdowns that contain the link names were not always being properly updated. This happened if the link read was a new link to the current design.

17. Changed to all link name dropdowns to show the link names in alphabetic order.

18. Internal tasking problem with use of timeouts corrected. This issue caused the device comm test to operate strangely in some cases with some powerline interfaces.

PCS

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1. Support added for PCS product id "(LCM1) Load Control Module 1"
2. Many changes in support for PCS 3-phase powerline interfaces including name changes, network comm test action and logging, message handling (ACK processing), and enumeration support.
3. Change to configuration options for PCS product "(CFC) Commercial Fixture Controller"

SAI

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1. Support added for SAI product "US1-40 Single Rocker Dimming Switch".
2. Changes in support of the SAI product "UCQ / UCQT Quad Output Module" to have a variant that chooses between the UCQ and UCQT.
3. Support added for SAI products "USM1 Single Rocker Switch Motorized" and "USM2 Dual Rocker Switch Motorized"
4. Changed Add Wizard step 2 (online and offline add) to capture the

variant for SAI devices that have variants. All the initial configuration changes to support that variant are made and written (online) during step 3 of the wizard.

5. Added support to the dialog link editor (DLE) for these SAI devices:

- UFR Fixture Relay / URD Receptacle
- UCQ / UCQT Quad Output Module
- UMI-32 3-Input / 2-Output Module

Also the USM1 and USM2 support has been improved.

WMT

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1. Changed device model names, variant text, and icons for the Web Mountain specific build

HAI

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1. Changes for HAI devices. Some options for keypads are only available with some firmware versions. Since the HAI firmware versions are different than PCS, these checks were made incorrectly. Now corrected for HAI firmware versions. (in 4.1 build 99 also)