

## Version 6..6.0 Changes

**CLOUD NOTE:** Kasa has begun rolling out two-factor verification. The CLOUD communications of this integration **WON'T** work if two-factor verification is enabled on the Kasa Cloud.

**NOTE: This version requires Hubitat Version 2.3.1 or later.**

Level null fix	Bulbs, LightStrip	Accommodated RuleMachine sending null value to various commands for level.
Logging changes	All Devices	Changed logging to davegut common formats.
Moved Manual and Cloud Add	App	Added Switch to main page. Moved the Manual and Cloud Add Devices to under a switch to avoid confusion. Added note on two-factor authentication to Cloud Add page.
Improve Save Preferences	App/ All Drivers	Modified code for cleaner save preferences process.
Kasa Help Link	All Devices	Added Kasa Help link at upper right of Device's Edit Page

## Version 6.5.4 Changes

Transition Time null fix	Bulbs	Fixed transition time so that in some cases it does not throw a null value when converting sec to msec.
Get Power parsing	EM Devices	Modified power parsing to delay get power for 3 seconds to accommodate some rule machine timing issues.
Debug Logging Pars Method	All	Added a logDebug to the parse method to log the return message.

## Version 6.5.3 Changes

Change	Impacts	Description
<b>Driver Changes</b>		
SendEvent(switch)	All Devices	Updated to send on each successful poll(). Will update Hubitat lastActivity for device (used in some status apps).
Preference syncName(device)	Multi Plugs	Fixed error precluding proper processing of the device's resident alias to update Hubitat name for the device.

## Version 6.5.2 Changes

Change	Impacts	Description
<b>Application Changes</b>		
Added <b>Installation Help</b>	App	Short-form installation instructions.
Added use of multi-IP-UDP Support - <b>Scan LAN, Device Lists</b>	App	Use multi-IP-UDP to shorted discovery time and reduce conflicts. This change requires Hubitat Ver. 2.3.1!
Added <b>Manually add Kasa Devices</b>	App	Manually add devices with a single segment, list of device addresses, and single port. Attempts up to three times to detect device (to alleviate apparent Kasa wifi sleep problem).
<b>App Device Test</b> (troubleshooting)	App	Added device connectivity testing and reporting to the two APP device list pages.
<b>App Ping Test</b> (troubleshooting)	App	1. Added ping for two non-Kasa devices (recommend other Hub and wifi Router as other two. 2. Added ping selection of all devices in the app data base with selection of multiple devices available.

Kasa Camera Discovery	App	Added discovery of the Kasa IP Camera. Currently, not supported for adding as a device; however, driver is in-work.
<b>App and Driver Change</b>		
Added <b>Configuration</b> to App/Devices (Installation reliability)	All Devices App	Checks Driver/App versions and notifies if an issue. Updated critical data from previous version. App name adds "Update Available" if there are updates. Run on ANY device or Run/Exit App to update all devices.
<b>Driver Changes</b>		
Information Logging (user request)	All Devices	Back to a preference to allow turning off.
Added <b>attribute RGB</b> (new attribute to capability)	Color Bulb Light Switch	Added new (to capability color) attribute RGB. Added custom command "Set RGB" to allow controlling the device from RGB data.
Energy Monitor (reduce Hub Load)	EM Devices	Modified to eliminate end-of-year loop potential. Change power reporting to 1 watt vice previous .1 watt reporting. If device off, initial sets power to 0; then, will not get power on updates until device is on again. (reduce Hub load)
Dimming Switch preferences (Code correction)	Dimming Switch	Changed to better match Kasa Phone app for fadeOn / Off.