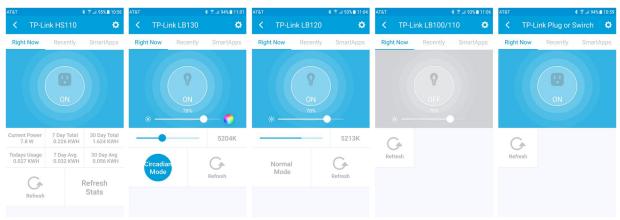
#### Update installation from earlier versions



# Who should upgrade:

Persons who use Amazon Echo (Alexa) to command bulbs.

Persons with 2.0 through 2.1 installation who have had any problems.

# Upgrade Instructions:

- 1. Go to the SmartThings Developer community and log on.
- 2. Open the current Device Handler.
- 3. Copy the contents of the new device handler file (replacing the data in the current file).
- 4. SAVE
- 5. PUBLISH FOR ME.

### Upgrade notes from version 2.0

Version 2.1. General update to add bridge capability. This adds a "bridge" device. Through the bridge, you can monitor the status of the Node.js applications and also RESTART the bridge.

Version 2.2. Integrated the parameter "ignore\_default" into the commands. Allows sending of on along with other parameters, reducing number of commands sent.

Version 2.3. Fixed problem with Alexa Voice Command changes. These changed to provide brightnes with decimals (i.e., 10.1 versus integer 10).

Version 3.0. Numerous improvements and additions.

- a. Added HS110 energy monitor support (HS110 only)
- b. Changed communications protocol from TCP to UDP.
- c. Added 'waiting' state that displays on "on/off" whenever any function (except HS110 "refresh stats') is selected until the response is received from the device.

## INSTALLATION FILES

## Root directory

• "TP-LinkServer.js" - the single node.js server script.

### Update installation from earlier versions

• "TP-LinkServer.bat" - a MS Windows server start file.

## DeviceHandlers directory

- "TP-Link\_HS\_Series\_v3.0.groovy" Device Handler for ALL HS Series devices.
- "TP-Link\_HS105\_v3.0.groovy" Device Handler for the HS110 with energy mon.
- "TP-Link\_LB100\_110\_v3.0.grooy" Device Handler for the LB100 and LB110.
- "TP-Link LB120 v3.0.grooy" Device Handler for the LB120.
- "TP-Link LB130 v3.0.grooy" Device Handler for the LB130.
- "TP-Link SmartThing Implementation.pdf" operational description.

### Documentation Directory

- "Update from earlier versions.txt" these instrucions.
- "Instructions TP-Link Server Install.txt" instructions for a full (from scratch) installation.
- "TP-Link Devices V3.0 Design Notes.txt"
- "TP-Link SmartThing Implementation.pdf" description of these devices as they appear on SmartThings.