

## 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 brightness 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.
- "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.groovy" - Device Handler for the LB100 and LB110.
- "TP-Link\_LB120\_v3.0.groovy" - Device Handler for the LB120.
- "TP-Link\_LB130\_v3.0.groovy" - Device Handler for the LB130.

## **Update installation from earlier versions**

- "TP-Link SmartThing Implementation.pdf" - operational description.

### Utilities directory

- "GetDeviceIPs.js" and "GetDeviceIPs.bat" - a utility to derive a list of the TP-Link devices on your LAN. Information SmartThings DH installation.
- "CmdPrompt.bat" - will open the command prompt in the current directory (wherever it may be placed).

### Documentation Directory

- "Update from earlier versions.txt" - these instructions.
- "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.