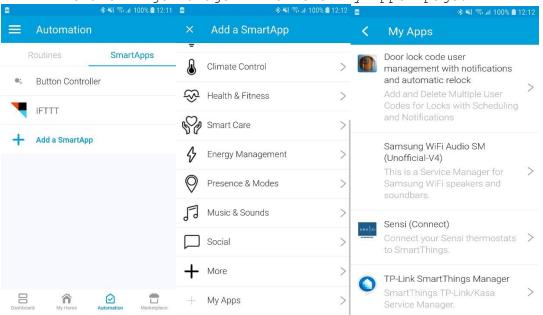
The initial running of the Service Manager allows you to select the installation type and then enter credentials (Kasa Account) or enter the IP address (Node Applet). As a reminder, the two installation types supported by the Service Manager

- a. **Node Applet.** Installation requires the setup of a stand-alone pc or raspberry pi server running node.js and Nodejs installation files in located in the NodeJS Files directory. There are some instructions on setting Node.js up on a Windows PC or android device in the NodeJS Files directory.
- b. Kasa Account. Installation requires a Kasa Account with the devices NOT in local control only mode.

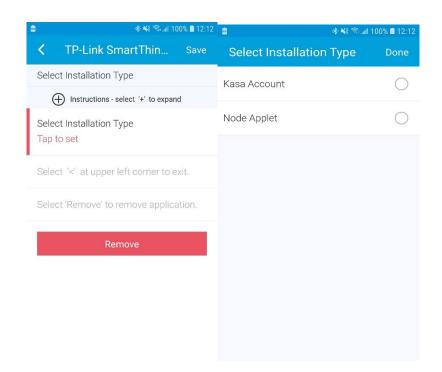
These are step-by-step instructions with android classic phone app pictures provided for reference.

1. Start the SmartApp. From the SmartThings Classic phone app, select 'SmartApps', then 'Add a SmartApp'.

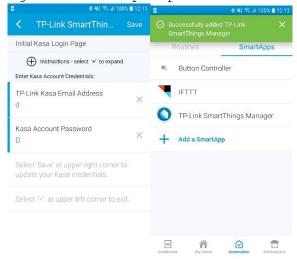
2. Select 'My Apps' at bottom of next page. Select 'TP-Link SmartThings Manager' from the 'My Apps' page.



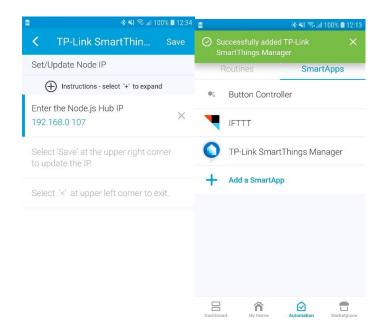
3. Select Installation Type. Tap for the selection of 'Kasa Account' or 'Node Applet'. Once you select, the program will land on one of Kasa Accounts or Node Applet page.



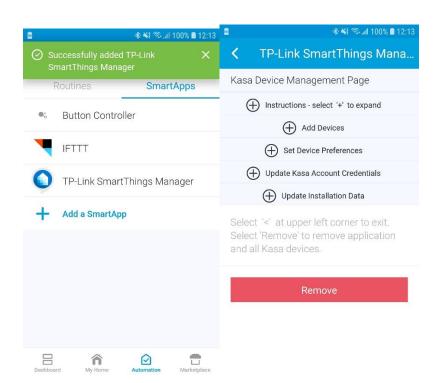
4. 'Kasa Account'. Enter your Username and Password. Once both are entered (right or wrong), you will be directet to select in "Install a Device to Continue. That will take you to the 'Device Installation Page'. Follow prompts to install the devices.



5. 'Node Applet'. Assure the Node.js Applet is running. Enter the device IP (example: 192.168.1.199) for your bridge. You will see an error until the system has time to actually detect devices. Then follow prompts to add devices.



6. Restart the Service Manager. When restarted, you will get to the Kasa Device Management Page.



The Kasa Device Management Page has several expandable sections. To expand, you select the f within the field. The items are:

- a. **Instructions.** These appear on each major page. They provide some brief instructions on what you use the page for and how to enter the information.
- b. **Add Devices.** This allows you to Add Devices to the SmartThings environment. See the file "Adding Kasa Devices".
- c. **Set Device Preferences.** This allows you to select devices and set the refresh rate and/or the transition light time (for bulbs only). See the file "Setting Kasa Devices Preferences".
- d. **Update Kasa Acount Credentials.** This allows you to update your credentials and login to your Kasa Account and obtain a new token. It should be used only if all of your devices are not communicating. This option will appear only on a Kasa Account installation.
- e. **Update Node.js Hub IP**. This allows you to update the IP address of your Node.js hub. This option will appear only on a Node Applet installation.
- f. **Update Installation Data.** This allows you to update the installation data during the upgrade process from pervious versions of the application and device handlers. It need only be completed once but will not harm running multiple times. See the file "Upgrading from Previous Versions".