Kasa Integration Installation, Reference, and Troubleshooting

Other Reference Location Links	
Installation Instructions	https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/Docs/install.pdf
Update Instructions	https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/Docs/update.pdf
Application Description	https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/Docs/appDesc.pdf
Device Capabilities	https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/Docs/cmdsAttrs.pdf
Device Preferences	https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/Docs/prefs.pdf
Troubleshooting Guide	https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/Docs/trouble.pdf

Application Description

Kasa Local Hubitat Integration

	Description
	This is the initial page when the application is started
⚙	Goes to the Application Details Page
❓	Application Documentation Link
Kasa Local Hubitat Integration, Version 6.4.2-rel1 (Instructions available using ? at upper right corner.)	Cloud, Lan, and Device Control Setup (discussed later)
Cloud, Lan and Device Control Setup — Current Configuration: token = null, Cloud Device Control = false, discMethod = LAN, LanSegments = 192.168.50, hostRange = 1, 254	Current Configuration. The current application configuration settings, as set by the above.
Install Kasa Devices — Also updates all device IP addresses.	**Install Kasa Devices**. When selected will search for Kasa devices and provide a list of discovered devices for installation selection. The default Configuration will work if your Hubitat Hub and devices are on the same LAN segment. This is normal for unless you have explicitly set up segments.
Remove Kasa Devices — Click to select and delete devices	**Remove Kasa Devices.** List of devices for removal.
Application Utilities	**Application Utilities.** Some user utilities.
	Remove. Removes the application and all installed devs.
Enable debug logging for 30 minutes	**Done**. Done with Application.
Remove / Done	**Enable debug logging fo 30 minutes**

Cloud, Lan, and Device Control Settings

	Description
Cloud, Lan and Device Control Setup — Current Configuration: token = null, Cloud Device Control = false, discMethod = LAN, LanSegments = 192.168.50, hostRange = 1, 254	**Kasa Login and Token Update**. For LAN control, you will need to provide your Kasa App credentials. Note: Refresh browser when done to see token.
Kasa Login and Token Update — Click to enter credentials and get token. After running Kasa Login and Token Update, refresh this page.	**Interface to Kasa Cloud for device control**. This option requires that you have created a Kasa Token (see Kasa Login and Token Update).
Interface to Kasa Cloud for device control. — Select from Discovery Options (LAN, CLOUD, BOTH) — LAN. Local wifi only.	**Select from Discovery Options**: Allows to select LAN, CLOUD, or BOTH discovery Options a. LAN. Takes several minutes. Can miss devices. B. CLOUD. Requires credentials. Fast.
Lan Segments (ex: 192.168.50, 192.168.01) — 192.168.50	**LAN Segments**: For complex topologies, the segments that will be searched during LAN discovery.
Host Address Range (ex: 5, 100) — 1, 254	Host Address Range: Shortens search range from the entire segment to a select subset.

Application Utilities	
Application Utilities **List All Kasa Devices with IP Address.** Click to get List ▸ **List All Kasa Devices by Name** Click to get List ▸ **IP Comms Test Tool** Click to go to IP Comms Test ▸ **Reset the Device Database** Click to reset the device database ▸	**Description**
	List All Kasa Device with IP Address.
	List All Kasa Device by Name
	IP Comms Test Tool. Tests a single device comms: a. A ping test of 3 pings b. A system status command to the device. Reports ping results and status command Pass/Fail.
	Reset the Device Database. Zeroizes the device database. It then rediscovers the devices using the discover method defined above.