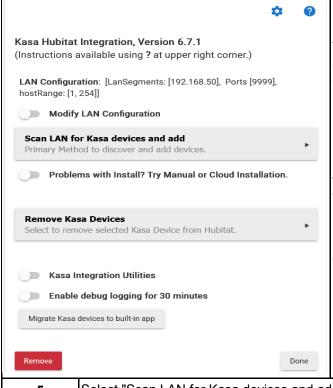
Installation Instructions		
HS300	There are currently some limitations on the HS300 installation ( <b>being worked for future versions</b> ). The following should be followed prior to installation. If not, the plug may not install and if you exceed these value later, the plug state may no longer be maintained.  a. The name size total must not exceed 15 characters per individual plug.  b. All Kasa Schedules attachments to the HS300 should be removed (use the Hubitat capabilities instead).	
1	Install the device per the manufacturer's instructions using the Kasa Phone Application. After installing, verify the device works (simple on-off) using the Phone App.	
2	Using your router, assign static IP addresses (DHCP reservations) for your devices.	
Note	Starting with Hubitat Version 2.3.3, there are two integrations in the Hubitat environment. The Community method requires installation of the Application and required drivers prior to running the App. The integrated driver is embedded in the Hub's database. Once 2.3.3 is released, installation should be used for NEW installations.	
3A	After Hubitat 2.3.3 is release, code installation is not requred.	
3В	Prior to Hubitat version 2.3.3: Load the Application and Driver files  a. HPM: Search by Keyword for Kasa", Package is "Kasa Device Integration".  b. Manual: From GitHub site: https://github.com/DaveGut/HubitatActive/tree/master/KasaDevices  c. Direct link using the Apps Code and Drivers Code edit page "Import" function using the links at the bottom of this page. During the Hubitat application running (below), you will be given a list of required drivers for your device(s). If you do not have the correct driver, the device will not be created.	
<b>4A</b>	Hubitat version 2.3.3 and later.  a. Go to Apps b. Select "Add Built-in App" c. Scroll down and select "Kasa Integration"	
4B	Hubitat version 2.3.2 and earlier.  a. Go to Apps  b. Select "Add User App"  c. Scroll down and select "Kasa Integration"	

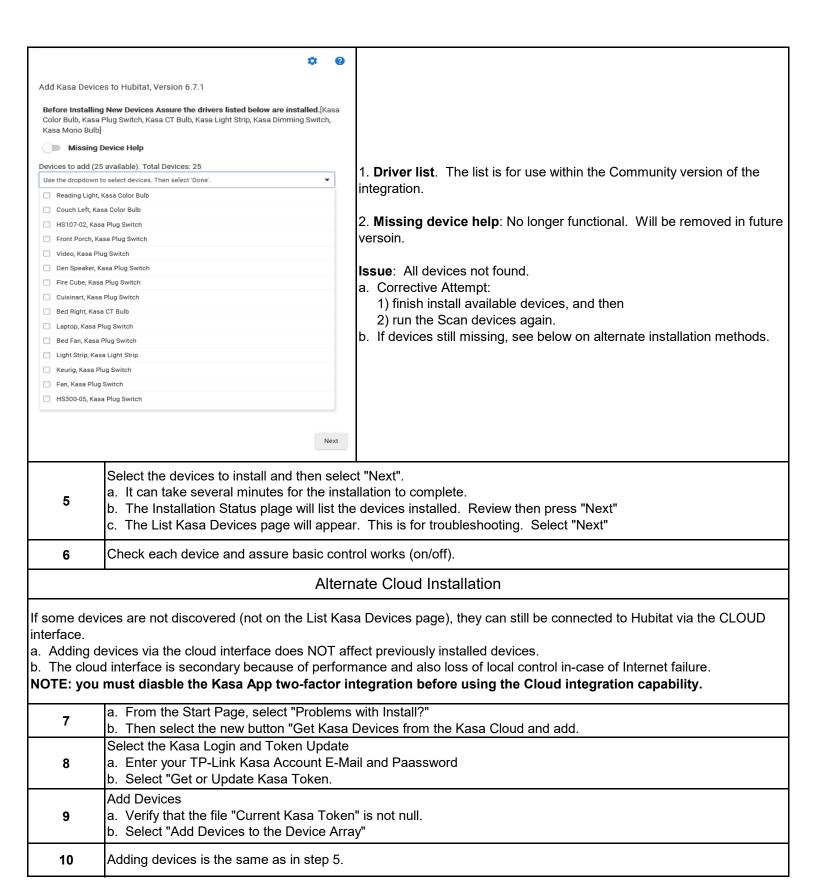
## Notes on running the Application:

- a. Most users will not have to use functions other than Install Kasa Devices and Remove Kasa Devices. Exception is users with complex LAN topologies or (in rare cases) where a device is not LAN controllable. The LAN controllable device problem is handled in the troubleshooting section.
- b. The below describes the intended default installation using LAN for all communications.



- 1. **LAN Configuration**: for advanced LAN configuration users. Allows for segmented LANs, port forwarding as options is set up in router.
- 2. **Modify LAN Configuration.** Allows modification of IP Segment(s) and Port(s) for more technical installation; i.e., port forwarding, multisegment LAN. See application instructions for more information.
- 3. **Scan LAN for Kasa devices and add**. NORMAL installation of appusing LAN control of devices.
- 4. **Problems with Install?**. For use if LAN discovery misses some devices. See application instructions for more information.
- 5. **Kasa Integration Utilities**. See application instructions.
- 6. Remove Kasa Devices. See application instructions.
- 7. **Enable debug logging for 30 minutes**. For troubleshooting.
- 8. **Migrate Kasa devices to built-in app**. See Community to Hubitat integration instructions.

Select "Scan LAN for Kasa devices and add"



Application and Driver File Links		
To use these links, download the XLS version of the file.		
Kasa App	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/Application/KasaIntegrationApp.groovy	
All Plug Switch except Dimming Switch	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/Plug-Switch.groovy	
Dimming Switch	$\frac{\text{https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/DeviceDrivers/DimmingSwitch.groov}{Y}$	
Color Bulb	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/ColorBulb.g roovy	
CT Bulb	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/CTBulb.gro ovy	
Mono Bulb	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/WhiteBulb.groovy	
Light Strip	https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/LightStrip.g roovy	