

# Kasa Integration Installation, Reference, and Troubleshooting

## Other Reference Location Links

Installation Instructions	
Update Instructions	
Application Description	
Device Preferences	
Unique Device Cmds	
Troubleshooting Guide	

## App and Driver Update Instructions

<b>Caution</b>	The same major version for the App and Driver code is required to guarantee proper operation.
<b>Note</b>	If your integration is working acceptably, strongly consider NOT upgrading. If you are having problems, upgrade and try again before going to troubleshooting.

### Update the Code

<b>1</b>	<b>Hubitat Package Manager:</b> Update the package through HPM when prompted.
<b>2</b>	<b>Manual Application update</b> <ol style="list-style-type: none"> <li>Open the App Code.</li> <li>Copy the link on the definition line "importUrl"</li> <li>Select Import and paste the link into that line. Select <b>Import</b>.</li> <li>Save the changes.</li> <li>When complete, open the app and run reset the device database. This will cause the device to verify IP addresses and run the Updated method in each driver.</li> </ol>
<b>3</b>	<b>Manual Driver update</b> <ol style="list-style-type: none"> <li>Open the Driver Code.</li> <li>Select Import and paste the link into that line. Select <b>Import</b>.</li> <li>Save the changes.</li> <li>When complete, open the app and run reset the device database. This will cause the device to verify IP addresses and run the Updated method in each driver.</li> </ol>

### Run the Application

<b>1</b>	When code installation is complete, open the app and run reset the device database. This will cause the device to verify IP addresses and run the Updated method in each driver.
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## File Location Links

Kasa Integration App	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/Application/KasaIntegrationApp.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/Application/KasaIntegrationApp.groovy</a>
Single Plug/Switch without EM	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/Plug-Switch.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/Plug-Switch.groovy</a>
Single Plug with Energy Monitor (EM)	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/EM-Plug.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/EM-Plug.groovy</a>
Dimming Switch	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/DimmingSwitch.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/DimmingSwitch.groovy</a>
Multi Plug without EM	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/Multi-Plug.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/Multi-Plug.groovy</a>
Multi Plug with EM	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/EM-Multi-Plug.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/EM-Multi-Plug.groovy</a>
Color Bulb	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/ColorBulb.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/ColorBulb.groovy</a>
Color Temperature Bulb	<a href="https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/CTBulb.groovy">https://raw.githubusercontent.com/DaveGut/HubitatActive/master/KasaDevices/DeviceDrivers/CTBulb.groovy</a>
Mono Bulb	<a href="https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/DeviceDrivers/WhiteBulb.groovy">https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/DeviceDrivers/WhiteBulb.groovy</a>
Light Strip	<a href="https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/DeviceDrivers/LightStrip.groovy">https://github.com/DaveGut/HubitatActive/blob/master/KasaDevices/DeviceDrivers/LightStrip.groovy</a>