

Kasa Integration Installation, Reference, and Troubleshooting

Other Reference Location Links

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Application Description

Kasa Local Hubitat Integration



Kasa Local Hubitat Integration, Version 6.4.2-rel1
(Instructions available using ? at upper right corner.)

☐ Cloud, Lan and Device Control Setup

Current Configuration: token = null, Cloud Device Control = false, discMethod = LAN, Lan Segments = 192.168.50, hostRange = 1, 254

Install Kasa Devices

Also updates all device IP addresses.

Remove Kasa Devices

Click to select and delete devices

☐ Application Utilities

☐ Enable debug logging for 30 minutes

Remove

Done

Description

This is the initial page when the application is started



Goes to the Application Details Page



Application Documentation Link

Cloud, Lan, and Device Control Setup (discussed later)

Current Configuration. The current application configuration settings, as set by the above.

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. List of devices for removal.

Application Utilities. Some user utilities.

Remove. Removes the application and all installed devs.

Done. Done with Application.

Enable debug logging fo 30 minutes

Cloud, Lan, and Device Control Settings

☒ 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

Click to enter credentials and get token

After running Kasa Login and Token Update, refresh this page.

☐ Interface to Kasa Cloud for device control.

Select from Discovery Options (LAN, CLOUD, BOTH)

LAN. Local wifi only.

Lan Segments (ex: 192.168.50, 192.168.01)

192.168.50

Host Address Range (ex: 5, 100)

1, 254

Description

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.

Interface to Kasa Cloud for device control. This option requires that you have created a Kasa Token (see Kasa Login and Token Update).

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: For complex topologies, the segments that will be searched during LAN discovery.

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.