



Kasa Hubitat Integration

IMPORTANT NOTES:

Matter Devices. This integration does not support Matter Devices. Use the integrated Matter capability.

HS300 Multiplug. Requires special handling. Read install instructions.

New Kasa HW Versions. Some new hardware versions are not supported by this Integration (example EP25 HW Version 4). Try the Tapo Community Integration.

LAN Configuration: [LanSegments: [192.168.50], Ports [9999], hostRange: [1, 254]]



Modify LAN Configuration

Scan LAN for Kasa devices and add

Primary Method to discover and add devices.



Set Cloud Credentials (OPTIONAL)

Enter credentials and get token to augment LAN discovery with cloud data.



Current Kasa Token: null

Remove Kasa Devices

Select to remove selected Kasa Device from Hubitat.



Debug logging

IP Comms Ping Test Tool

Select for Ping Test Page.



Remove

Done

New Start Page Actions

- Modify LAN Configuration
 - used for complex LANs used by very advanced users.
 - Allows selection of multiple segments and different ports for the discovery.
- Scan LAN for Kasa devices and add
 - SCANS using UDP and (if there is a token will then queries cloud.
 - Cloud will not modify defices discovered in LAN.
- Set Cloud Credentials
 - Optional. Also enables CLOUD device control (token is required for that control)



Add Kasa Devices to Hubitat

This page updates every 30 seconds. It can take up to two minutes for all discovered devices to appear.

Devices to add (15 available). Total Devices: 15

Use the dropdown to select devices. Then select 'Done'.

Found Devices: (Alias: Ip:Port, Strength, Installed?)

AT&T Gateway: 192.168.50.33:9999, -25, No

Bed Fire TV: 192.168.50.38:9999, -47, No

Bed Speaker: 192.168.50.38:9999, -47, No

Bed TV: 192.168.50.38:9999, -47, No

Countertop: 192.168.50.22:9999, -41, No

Cuisinart: 192.168.50.28:9999, -41, No

Den Speaker: 192.168.50.33:9999, -25, No

Den TV Power: 192.168.50.33:9999, -25, No

Develop Hub: 192.168.50.71:9999, -27, No

Fan: 192.168.50.27:9999, -39, No

Fire Cube: 192.168.50.33:9999, -25, No

Front Porch: 192.168.50.29:9999, -67, No

Soundbar Power: 192.168.50.33:9999, -25, No

dave'sConfusion: 192.168.50.33:9999, -25, No

test: 192.168.50.98:9999, -36, No

Rescan for Additional Kasa Devices

Will try LAN only scan to see if other LAN available devices can be found.

Add devices page

- Lists the found devices with IP (or CLOUD), port, and Signal Strength
- Sample page was UDP discovery only (no cloud credentials set).
- One device was missing, so I immediately selected Rescan for Additional Kasa Devices
 - See next page. The missing device was found (Bed Fan)



Add Kasa Devices to Hubitat

This page updates every 30 seconds. It can take up to two minutes for all discovered devices to appear.

Devices to add (16 available). Total Devices: 16

Use the dropdown to select devices. Then select 'Done'.

Found Devices: (Alias: Ip:Port, Strength, Installed?)

AT&T Gateway: 192.168.50.33:9999, -26, No

Bed Fan: 192.168.50.35:9999, -52, No

Bed Fire TV: 192.168.50.38:9999, -47, No

Bed Speaker: 192.168.50.38:9999, -47, No

Bed TV: 192.168.50.38:9999, -47, No

Countertop: 192.168.50.22:9999, -41, No

Cuisinart: 192.168.50.28:9999, -41, No

Den Speaker: 192.168.50.33:9999, -26, No

Den TV Power: 192.168.50.33:9999, -26, No

Develop Hub: 192.168.50.71:9999, -27, No

Fan: 192.168.50.27:9999, -39, No

Fire Cube: 192.168.50.33:9999, -26, No

Front Porch: 192.168.50.29:9999, -68, No

Soundbar Power: 192.168.50.33:9999, -26, No

dave'sConfusion: 192.168.50.33:9999, -26, No

test: 192.168.50.98:9999, -35, No

Rescan for Additional Kasa Devices

Will try LAN only scan to see if other LAN available devices can be found.

Next



Initial Kasa Login Page

Enter Kasa Account Credentials:

You only need to enter your Kasa credentials and get a token if you need to use the cloud integration. This is unusual. If you wish to not get a token, simply press 'Exit without Credentials' below.

If you have already installed and find you need the cloud:

- Enter the credentials and get a token
- Run Install Kasa Devices

To stop using the cloud, simply zero out the username or password.

TP-Link Kasa Email Address

djgutheinz@outlook.com



TP-Link Kasa Account Password

●●●●●●●●



Current Kasa Token: 1355df52-AT3vgFzbWmlrHSxMNQRQUmC

Exit without Updating

Return to start page without getting token



Select '<' at upper left corner to exit.

Next

Add Credentials Page

- When valid credentials are entered will create a valid Kasa token
 - Automatically updates when the Email and/or Password are changed.
 - Enables cloud interface in APP (discovery) as well as devices
 - To disable cloud, simply change E-Mail address to an invalid value.

