

Common questions about Smart Actions

Q&A of functional explanation or specification parameters

Updated 08-07-2019 01:09:43 AM

6375

This Article Applies to: ♥

Q: What is Smart Actions?

A: Smart Actions is a function provided by Kasa app that enables device interconnections and home automations. There are four types of Actions that can be created: "Motion Sensing", "Control with a Switch", "Schedule a Scene" and "Auto-off Timer".

Smart Actions	What can this Smart Action do?	Minimum requirements	Supported devices
Motion Sensing	<p>When a Kasa Camera sensed a motion, turn on a Smart Plug, Bulb or Switch.</p> <p>Optional auto-off timer can be applied to turn off the Smart Plug, Bulb or Switch certain minutes after it's been turned on.</p>	One Kasa Camera, and One Kasa Smart Plug, Bulb or Switch	<p>Kasa Camera: KC100, KC110, KC120, KC200</p> <p>Kasa Smart Plugs: HS100, HS103, HS105, HS107, HS110, HS300, KP200, KP400</p> <p>Kasa Smart Switches: HS200, HS210 KIT, HS220</p> <p>Kasa Smart Bulbs: KL50, KL60, KL110, KL120, KL130, LB100, LB110, LB120, LB130, LB200, LB230</p>
Control with a Switch	Extending the Smart Switch control to other Kasa Smart devices. Turn on/off a group of devices with the Smart Switch all together.	One Kasa Smart Switch, and one Kasa Smart Plug or Bulb	<p>Kasa Smart Switch: HS200, HS210 KIT, HS220</p> <p>Kasa Smart Plugs: HS100, HS103, HS105, HS107, HS110, HS300, KP200, KP400</p> <p>Kasa Smart Bulbs: KL50, KL60, KL110, KL120, KL130, LB100, LB110, LB120, LB130, LB200, LB230</p>
Schedule a Scene	Schedule a "Scene" to be turned on automatically at the time specified	One Kasa Smart Plug, Bulb or Switch	<p>Kasa Smart Plugs: HS100, HS103, HS105, HS107, HS110, HS300, KP200, KP400</p> <p>Kasa Smart Switches: HS200, HS210 KIT, HS220</p> <p>Kasa Smart Bulbs: KL50, KL60, KL110, KL120, KL130, LB100, LB110, LB120, LB130, LB200, LB230</p>
Auto-off Timer	Whenever a Smart device is turned on, turn it off after the designated amount of time	One Kasa Smart Plug, Bulb or Switch	<p>Kasa Smart Plugs: HS100, HS103, HS105, HS107, HS110, HS300, KP200, KP400</p> <p>Kasa Smart Switches: HS200, HS210 KIT, HS220</p> <p>Kasa Smart Bulbs: KL50, KL60, KL110, KL120, KL130, LB100, LB110, LB120, LB130, LB200, LB230</p>

Q: How many Smart Actions can I create?

A: Up to 50 Smart Actions can be created under one Kasa account, but only up to 3 can be enabled at the same time.

Q: How many Smart Actions can be enabled at a time?

A: Up to 3 Smart Actions can be enabled at the same time.

Q: Why it says "coming soon" in the Smart Actions tab?

A: Smart Actions is rolling out stage-by-stage to Kasa users. A selective group of Kasa users will be supported first where they have the full access to the Smart Actions, while other users are in the waiting list.

Q: How to set up Smart Actions?

A: Log in with your Kasa account, access the Smart Actions tab on Kasa app and click the “+” button at the upper right corner or the “Add an action” button. You'll be able to create Smart Actions.

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Common questions about Schedule Away mode of smart home product?

Troubleshooting

Updated 05-23-2019 01:30:14 AM

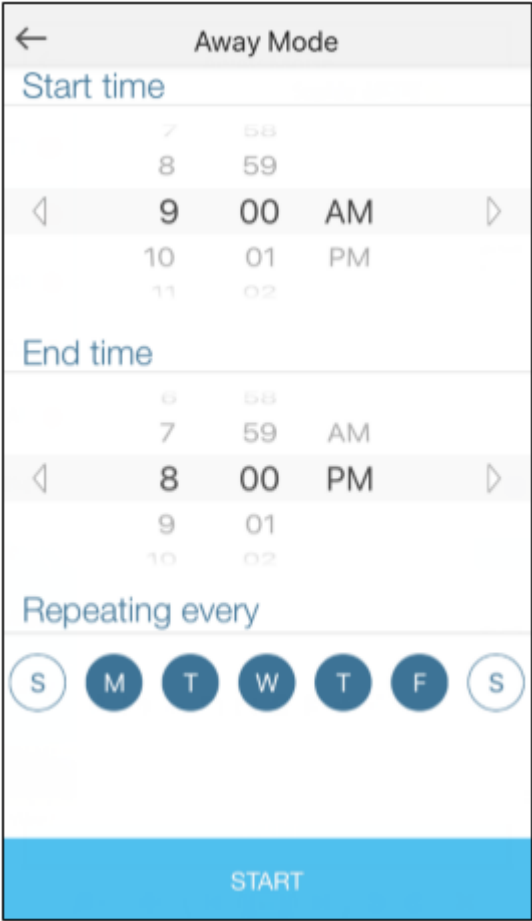
2301

This Article Applies to:

Q: Can I configure the start time and end time on different dates in Away mode?

A: No. In Away mode, the start time and end time must be on the same day, but we can repeat the event.

Using the settings in the below picture, the Away mode will start at 9:00 AM and end at 8:00PM from Monday to Friday.

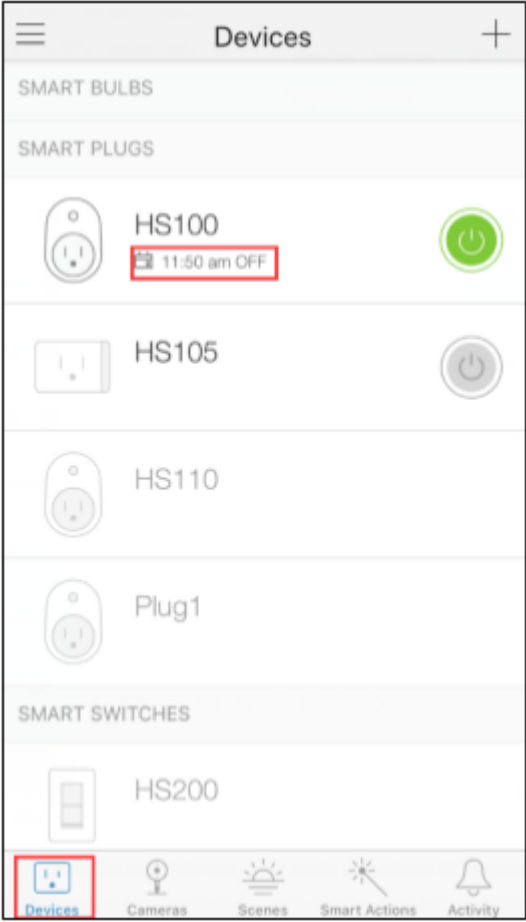


Q: Whether schedule and away mode still working when the smart home device do not have internet access?

A: The configuration is saved on the device itself, so the schedule and away mode can function without internet.

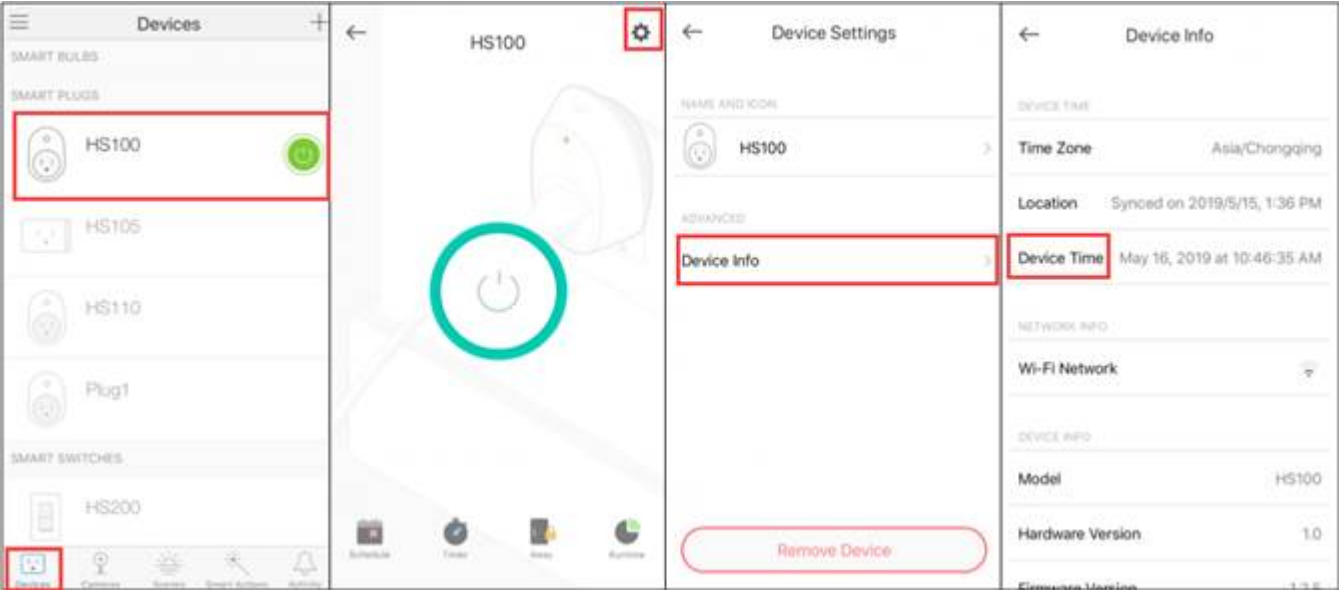
Q: On the “Devices” page of Kasa app, why do I sometimes see a schedule under the smart home device but sometimes not?

A: After you configured the schedule, if the corresponding schedule has been executed, we will not see it in the “Devices” page, if it has not been carried out, you can see it in the “Devices” page, it’s like a reminder.



Q: What can I do if the schedule or away mode does not take effect in a correct time?

- A:** 1) Go to the Device Settings >Device Info page to check if the smart home device has the correct time settings. Refer to the [link](#) to correct the time if needed.
- 2) Refer to the [link](#) to update the firmware of the smart home device.
- 3) Reset the smart home device as per UG/QIG, then configure it again.



Q: What can I do if the schedule or away mode doesn't work?

- A:** 1) Confirm that you are using the latest Kasa app and the smart home device has the latest firmware, refer to the [link](#) to update firmware if needed.
- 2) Reset the smart home device as per UG/QIG, then configure it again.
- 3) Using a different phone to setup the schedule and away mode for a try.

Q: What can I do if the schedule and away mode sometimes disappear?

A: Confirm that you are using the latest Kasa app and the smart home device has the latest firmware, refer to the [link](#) to update firmware if needed.

If above suggestions can't solve your problem, it's suggested to contact [TP-Link support](#).

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How to configure the Kasa device to work with SmartThings App?

Configuration Guide

Updated 08-14-2019 01:22:40 AM 11008

This Article Applies to: ♥♥

This article will introduce how to connect TP-Link Kasa devices on your SmartThings app. After you set up the connection successfully, you can control the Kasa device with the SmartThings app.

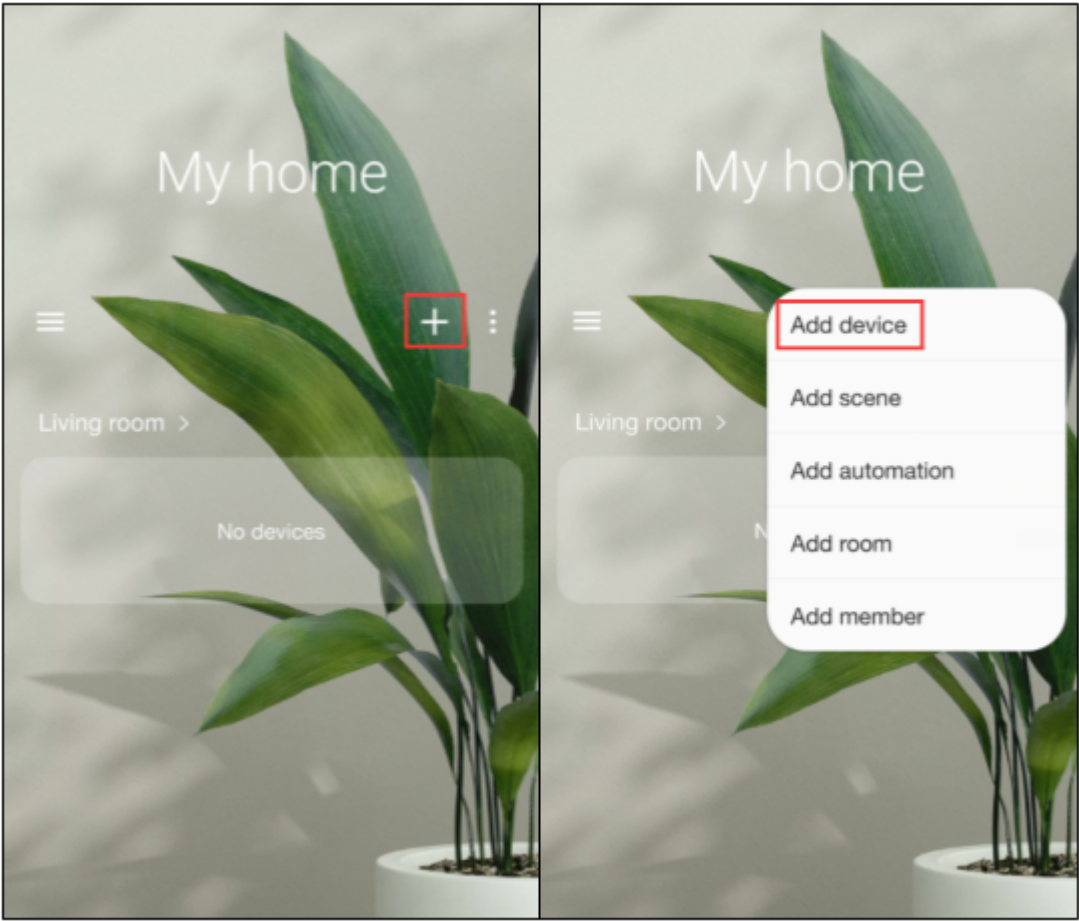
Before we begin:

- Install the SmartThings app on your phone, and register a SmartThings account on the app.
- Please set up Kasa devices via the Kasa App at first and make sure they can be controlled by the Kasa app. Please refer to [Smart plug/Switch](#) or [Smart Bulb](#) to setup the Kasa device.

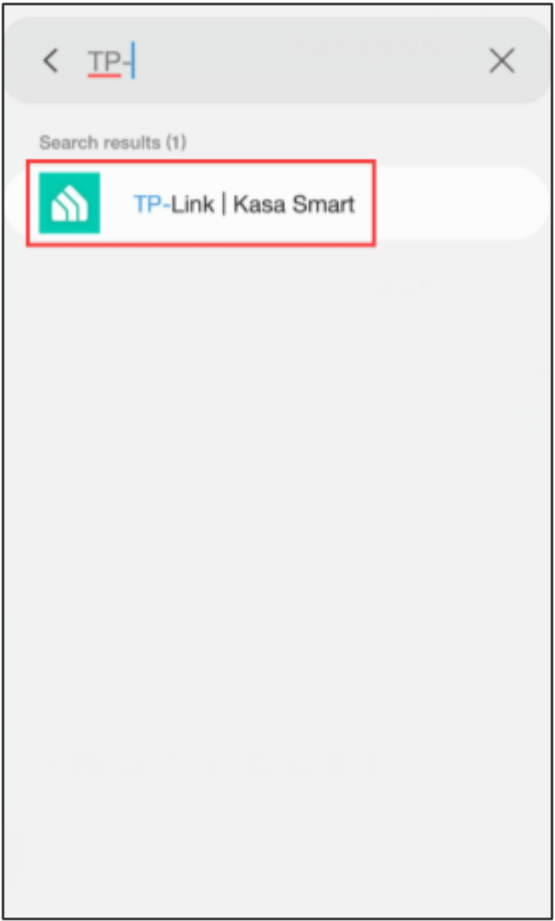
Connect the Kasa device to SmartThings:

Here we take HS110 as an example.

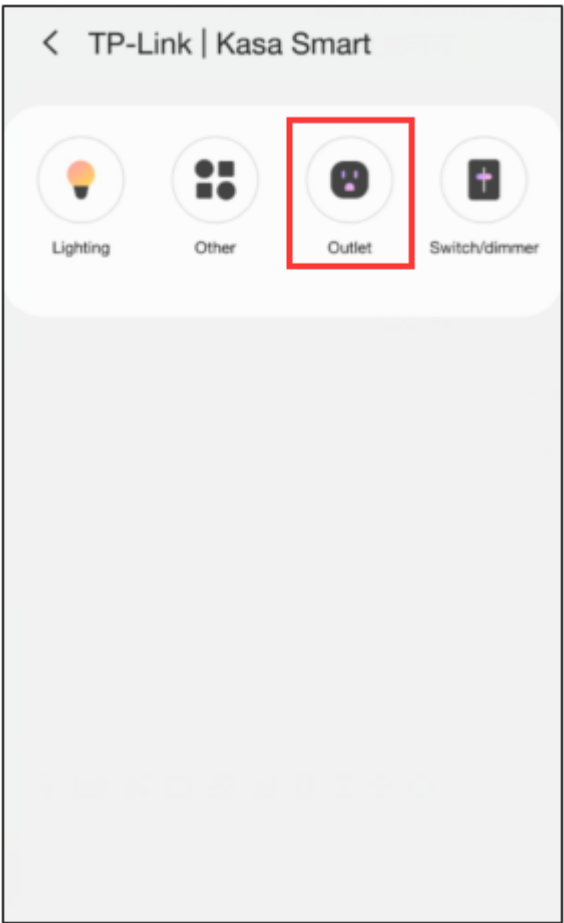
Step 1: Open SmartThings App, tap “+” icon, and then click on “Add device”.



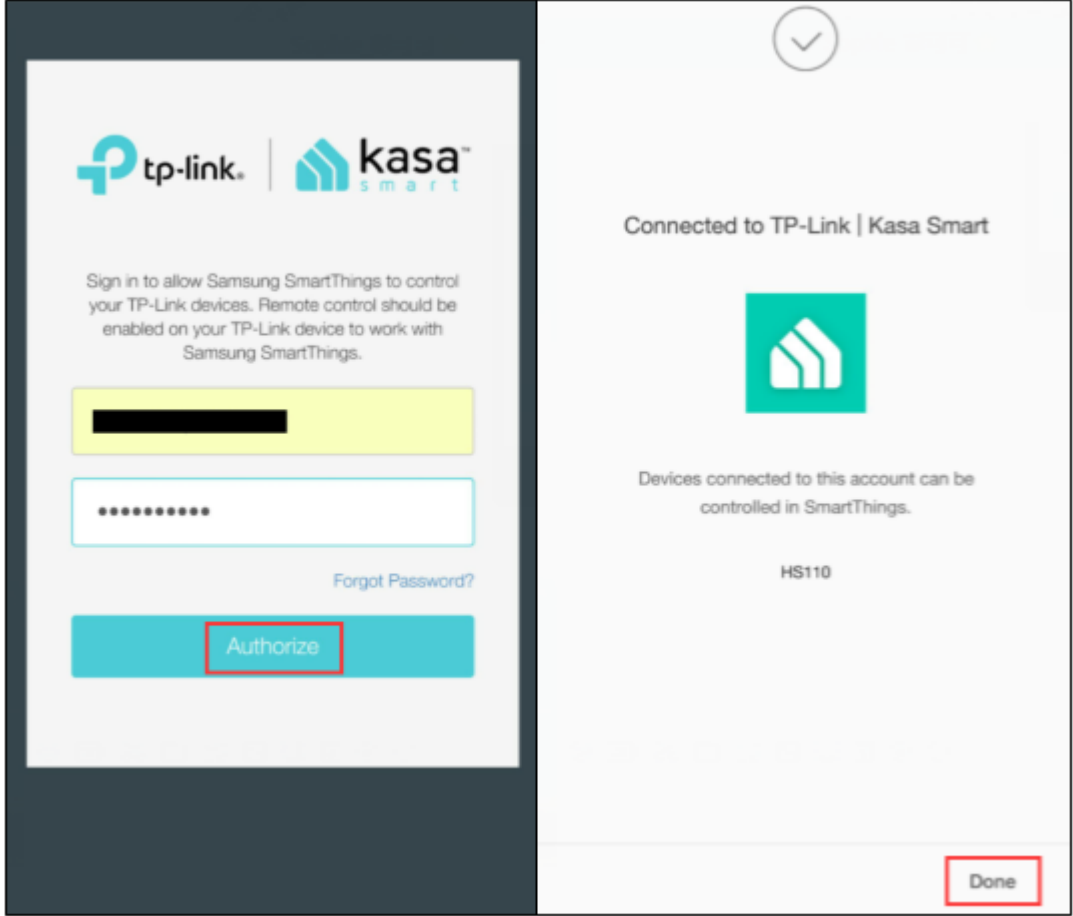
Step 2. Find the TP-Link Kasa Smart skill, then click on it.



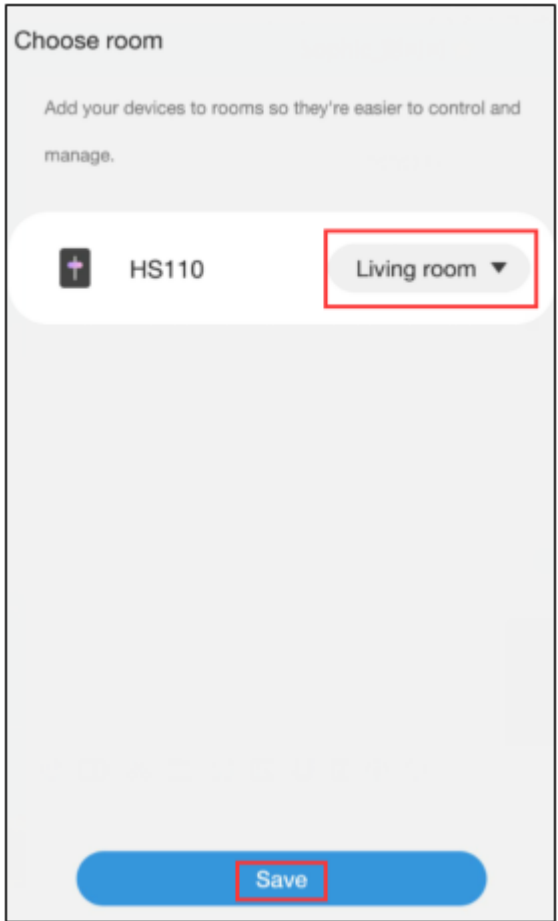
Step 3. Click on the icon according to the model number of your Kasa device. Here we click on “Outlet”.



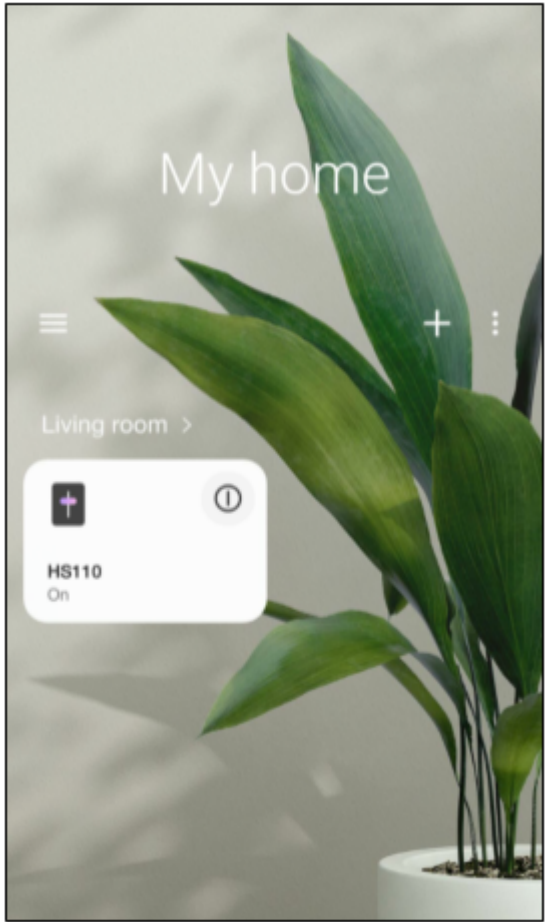
Step 4. Enter your Kasa account and password, click on “Authorize”, and then click on “Done”.



Step 5. Choose a room for the HS110 on the SmartThings App, then click on “Save”.



Step 6. All done. You can control the HS110 with the SmartThings App.



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How to Link your TP-Link Kasa Account to Google Assistant (Smartphone App)

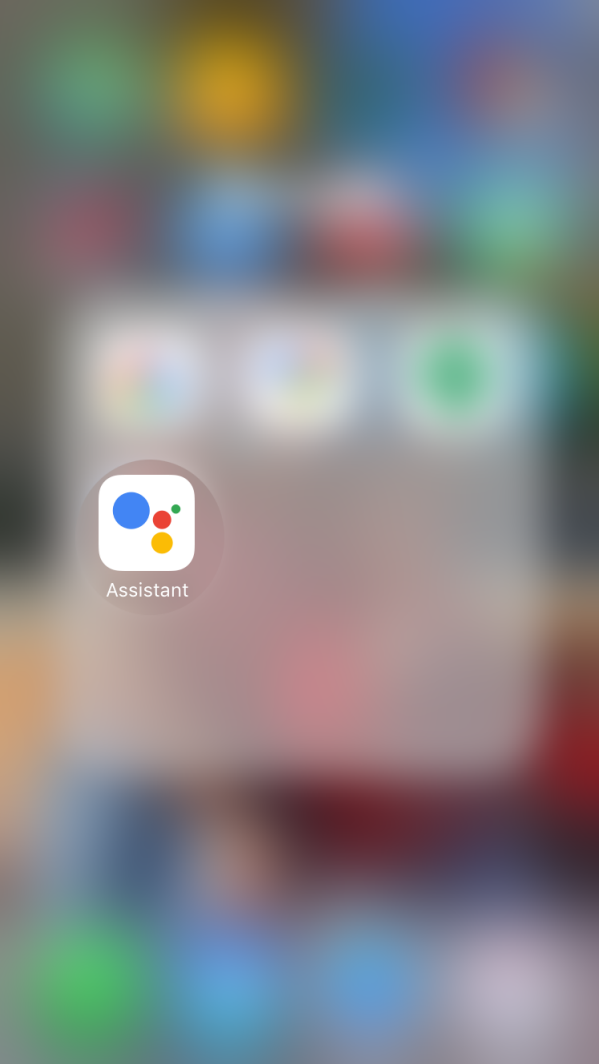
Configuration Guide

Updated 01-14-2019 03:45:29 AM 8153

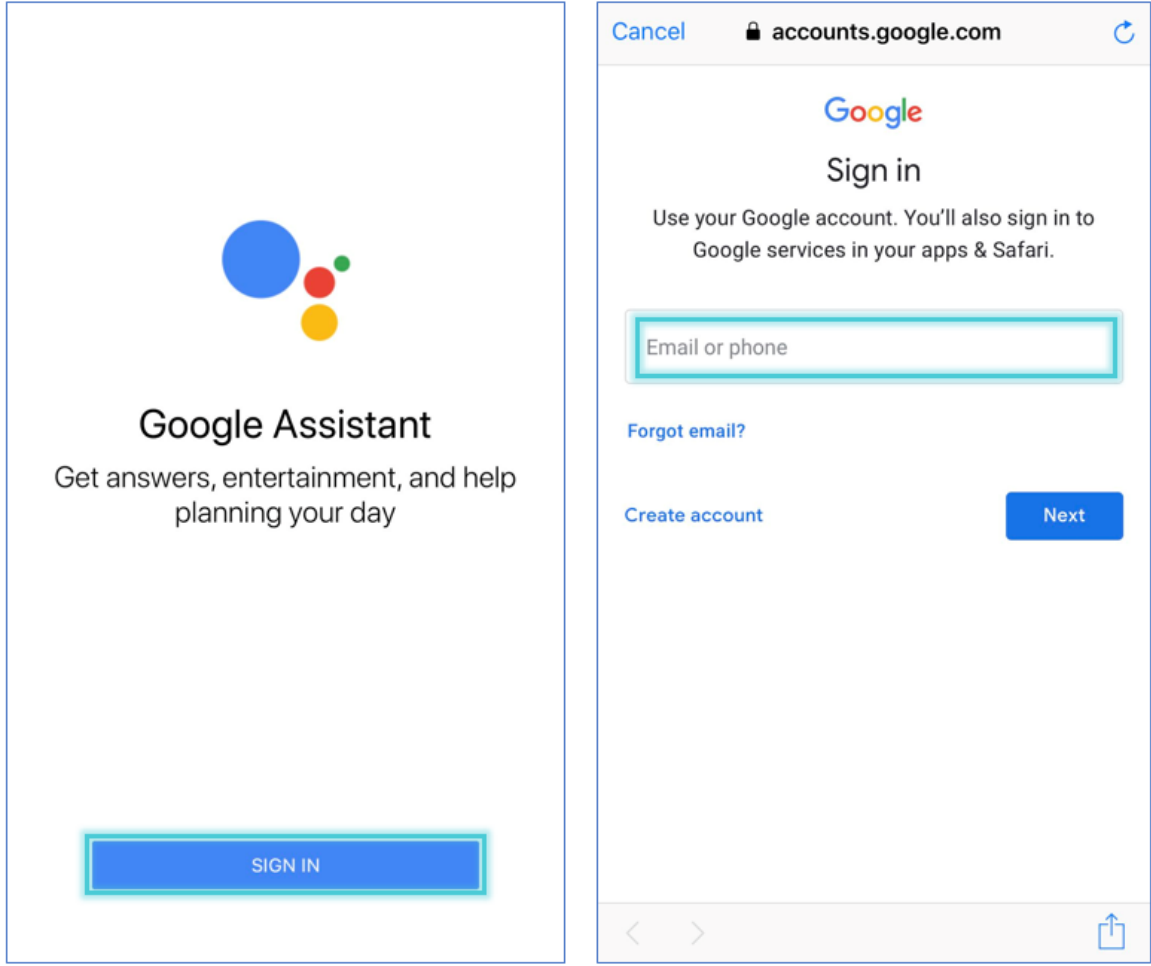
This Article Applies to: 

This Guide will walk you through the steps of connecting your TP-Link Kasa account to your Google Assistant via the Google Assistant smartphone app. If you have not yet setup you TP-Link Cloud account click [here](#).

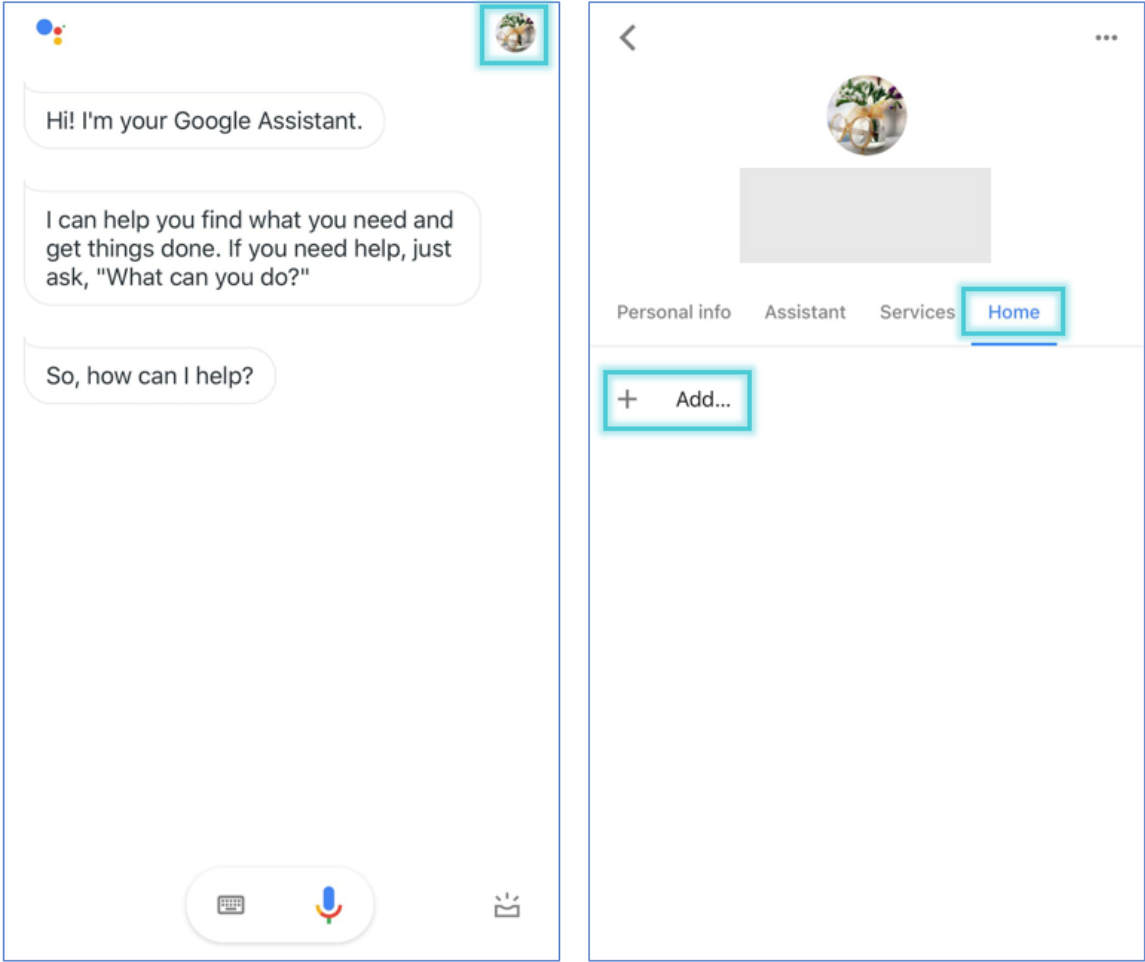
Step 1: Open the Google Assistant App



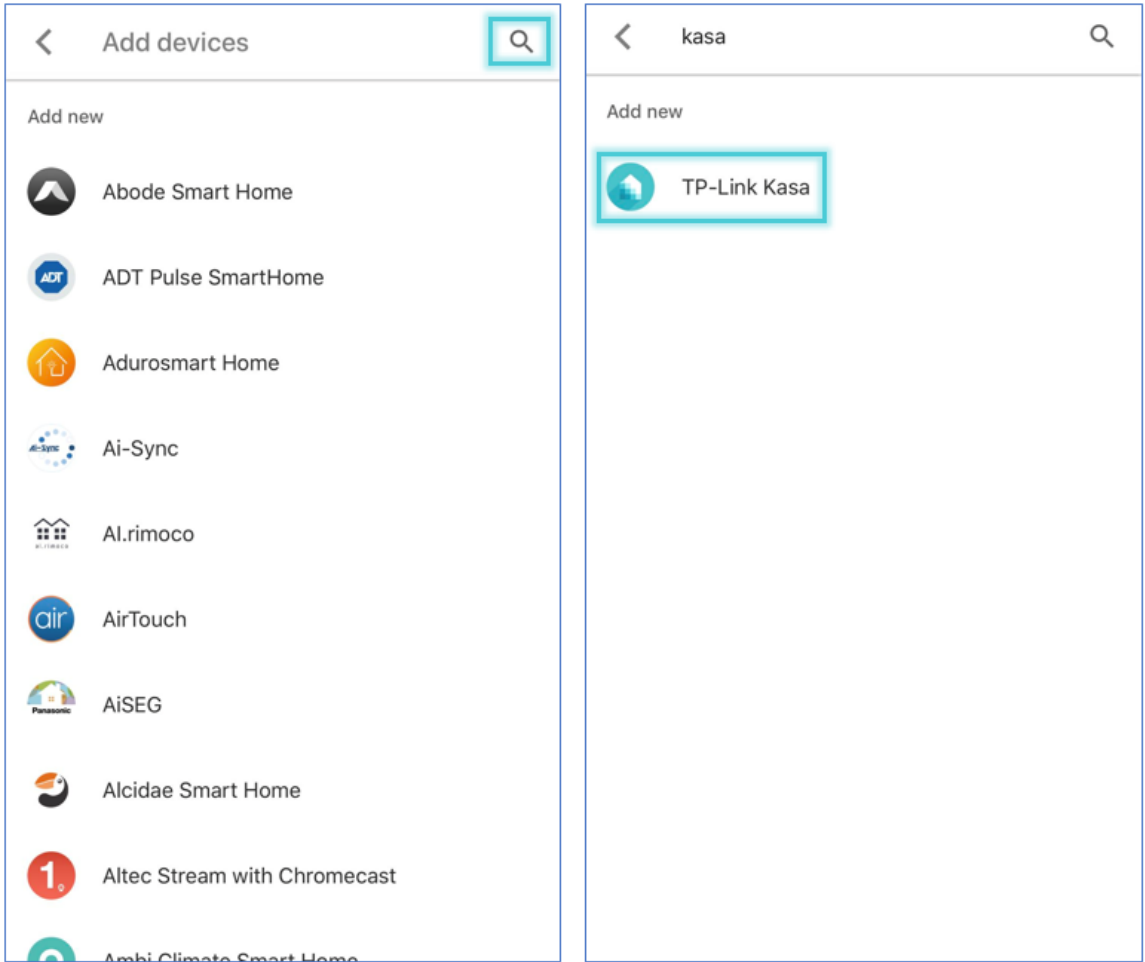
Step 2: Tap SIGN IN and sign in with your Google account.



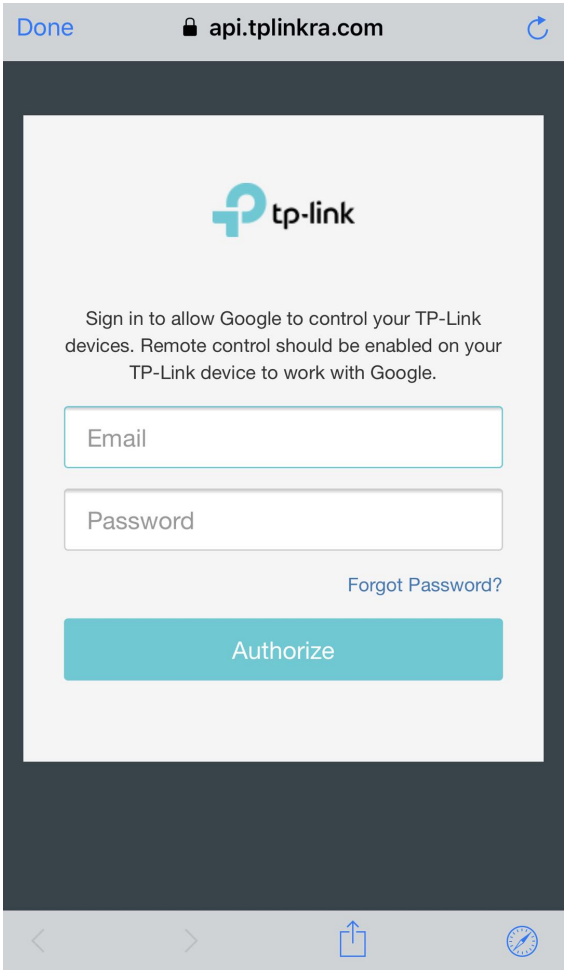
Step 3: In the upper right corner tap the "circle" button. Then select "Home" section and tap on "Add..."



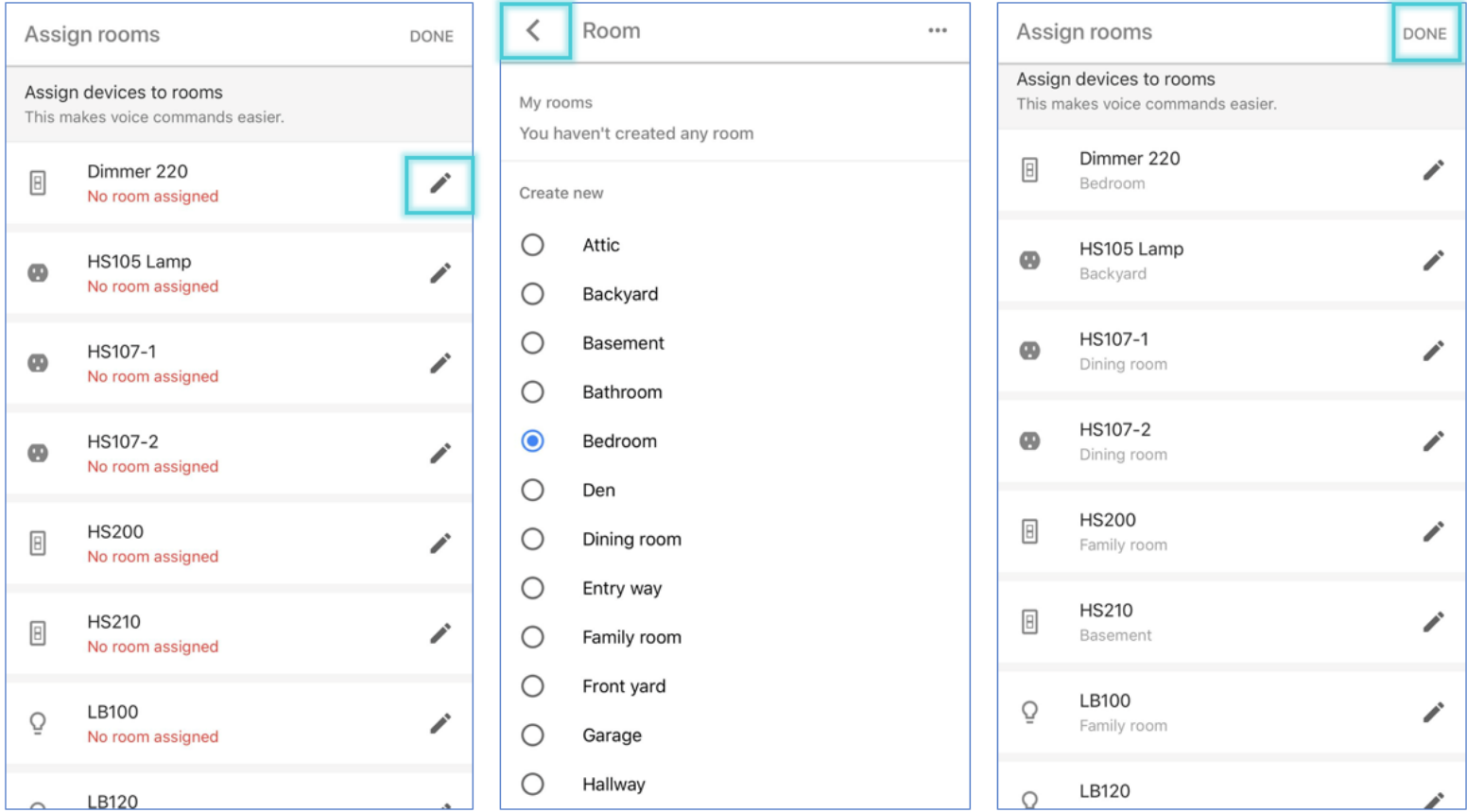
Step 4: Click the "glass" icon and type in "kasa". Then tap on the searched "TP-Link Kasa".



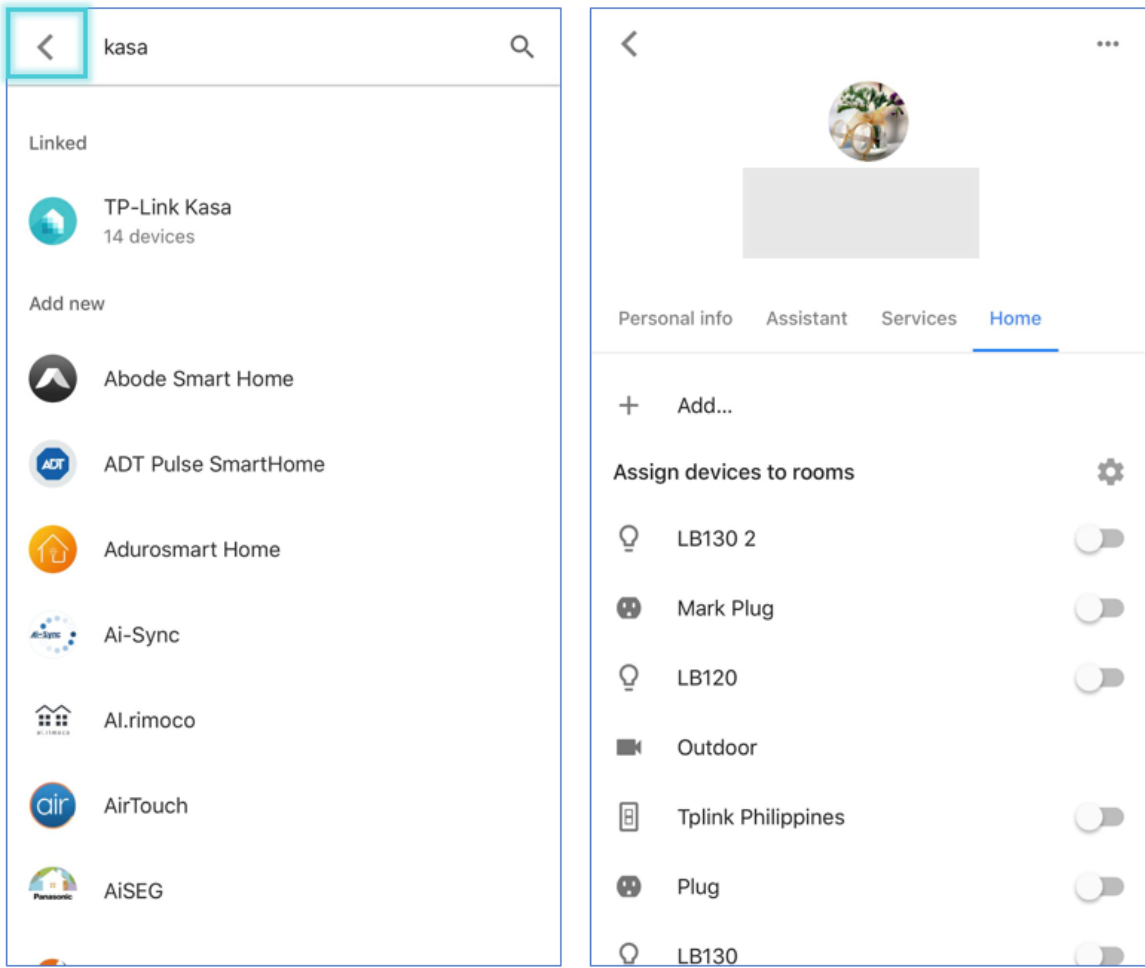
Step 5: Log into your TP-Link Kasa account.



Step 6: Controllable devices in your Kasa account are now part of Google Assistant as well. Tap on the "pencil" icon next to a device to assign it to a room. After that, tap on "DONE".



Step 7: Tap the back arrow icon in the upper left corner and you're done. Now you can control your Kasa device through Google Assistant.



For a list of commands available click [here](#) or [here](#).

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How to setup schedule, away mode and timer of TP-Link Smart Plug/Switch in Kasa APP?

User Application Requirement

Updated 07-30-2019 07:48:01 AM 125690

This Article Applies to: ♥

Kasa APP is designed to control TP-LINK Smart Plug/Switch locally and also remotely. With Kasa app, we can easily control and monitor TP-LINK Smart Plug/Switch wherever we are and make our home smart.

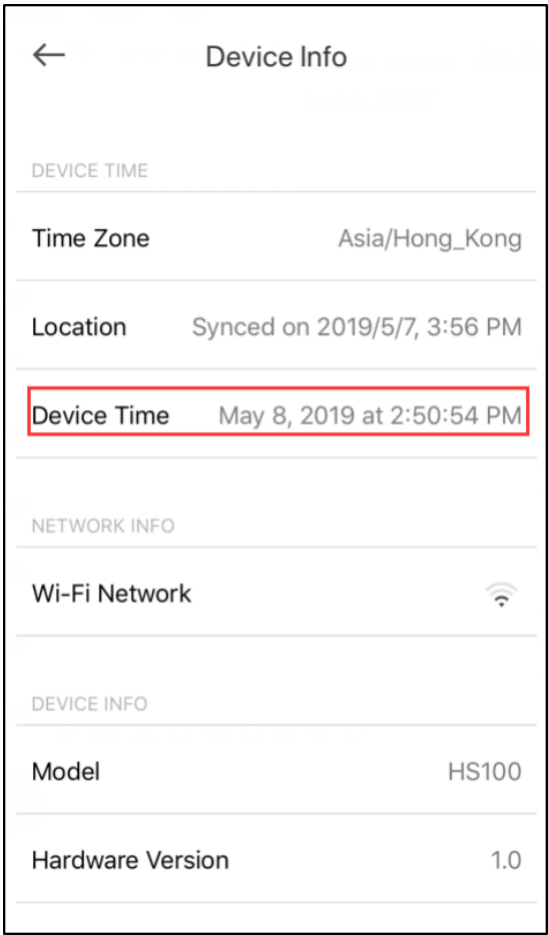
In previous FAQ, we have introduced “How to connect my TP-LINK Smart Plug/Switch to my home network via Kasa”

[How to connect my TP-LINK Smart Plug/Switch to my home network via Kasa?](#)

Now in this FAQ let's introduce some advanced settings/features of smart plug/switch.

Before we start, please make sure the device time is correct.

[What should I do if my Kasa device doesn't synchronize the time correctly?](#)

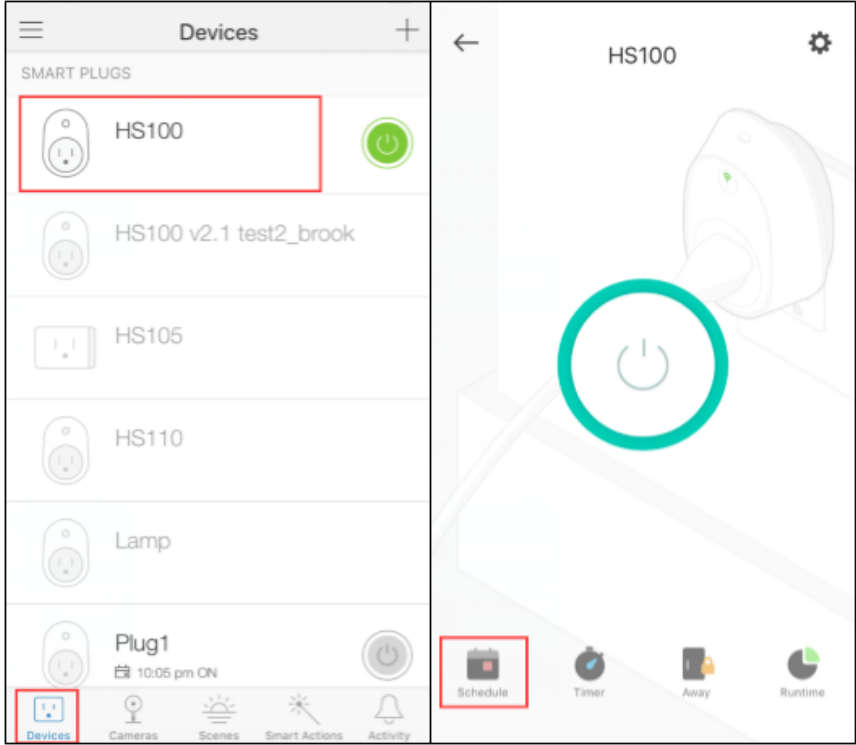


Note: HS210,HS220, RE270K and RE370K do not support away mode.

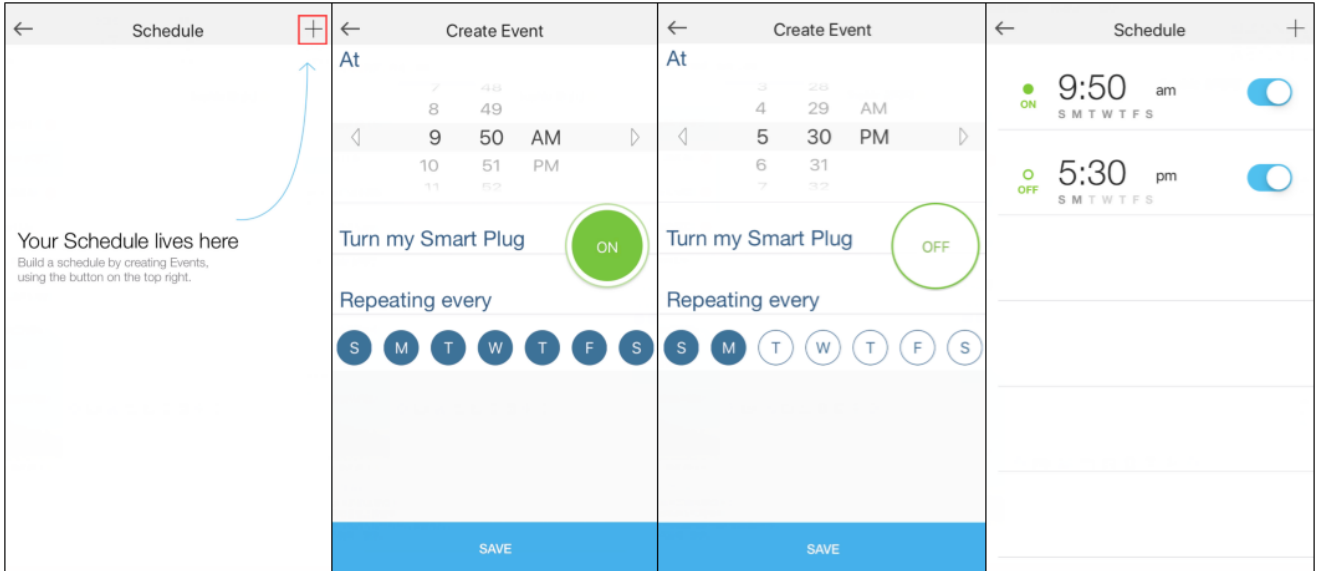
Schedule

With the schedule feature, we can create an event to determine when to turn on/off the smart plug/switch automatically. Here we take HS100 as an example.

1. On the Kasa app, go to Devices page, click on HS100, then tap Schedule icon.



2. Click on "+" icon to create a schedule, for example:



With the settings in the picture 2, Kasa will turn on the HS100 at 9:50 am every day.

With the settings in the picture 3, Kasa will turn off the HS100 at 5:30 pm on Monday and Sunday.

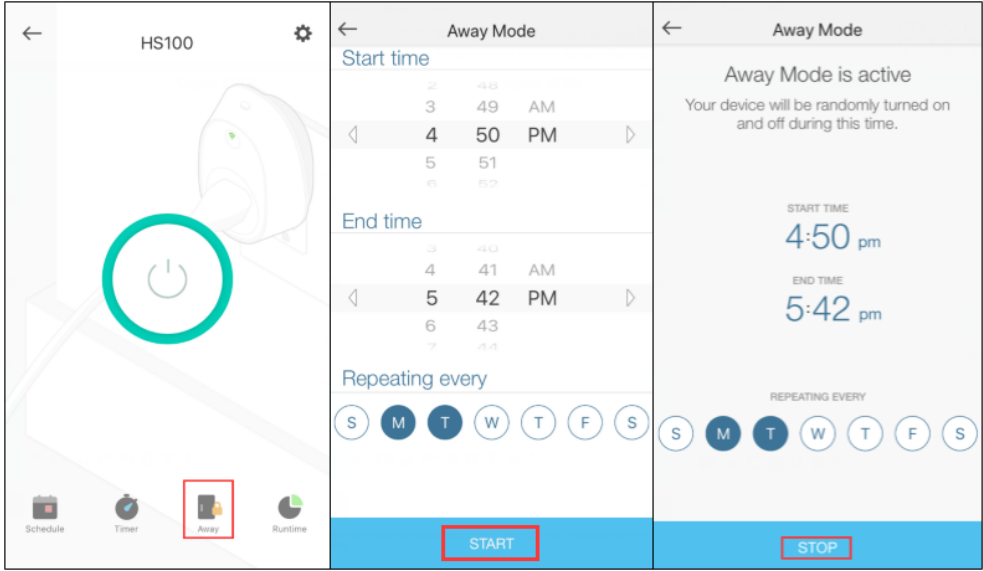
Remember to tap "Save" button on the bottom to save the schedule settings.

As for how to delete the existing schedule, it's different according to phone's operating system. In the Android system, you could touch and hold the schedule, then a message will pop up, click on "OK" to delete the schedule. In the IOS system, you could touch and slide the schedule to the left, the "Delete" option will show up.

Away Mode

Away Mode is a feature to give the appearance you're home while you're actually away. During the time period of Away Mode, your kasa device will turn on and off at random intervals.

Click "Away" icon to enter its configuration page.



Here we set Away Mode from 4:50 pm to 5:42 pm on Monday and Tuesday. Click "Start" to save the settings.

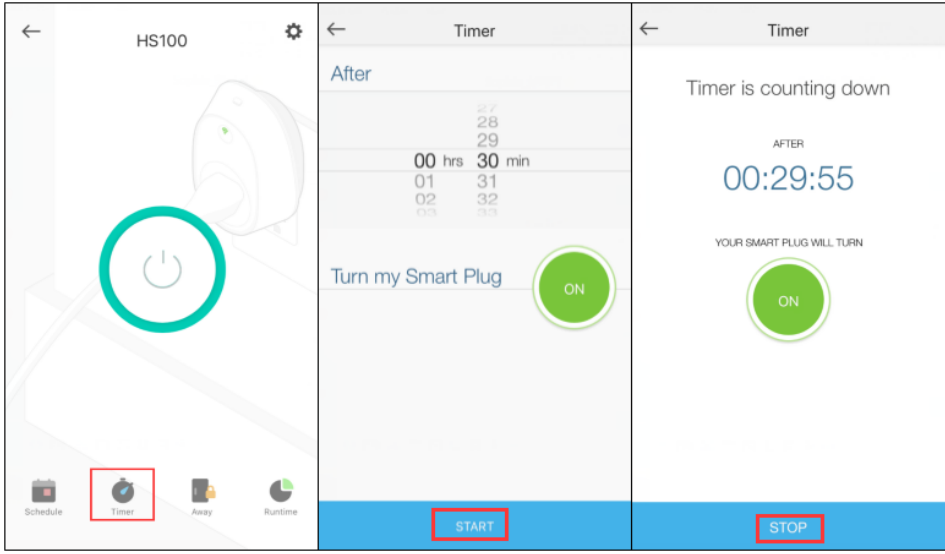
With this setting, your device will be randomly turned on and off from 4:50 pm to 5:42 pm on Monday and Tuesday. If you want to turn off the away mode, click on "Stop".

Timer

With Timer settings, the smart plug will turn on/off automatically after the time you set.

With the settings in the pictures below, Kasa will turn on the HS100 after 30 minutes from now on.

You can click on **Start** or **Stop** to enable or disable the Timer function.



Note: If internet fails, Schedule, Away and Timer mode will continue to run as programmed.

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How to Use Siri to Control Your Kasa Smart Devices

Configuration Guide

Updated 07-05-2019 02:29:20 AM 5469

This Article Applies to: ♥

With the Shortcuts App in iOS 12 or above, you can use Siri to control your Kasa smart devices. This article aims to introduce how to implement this feature.

Before configuration:

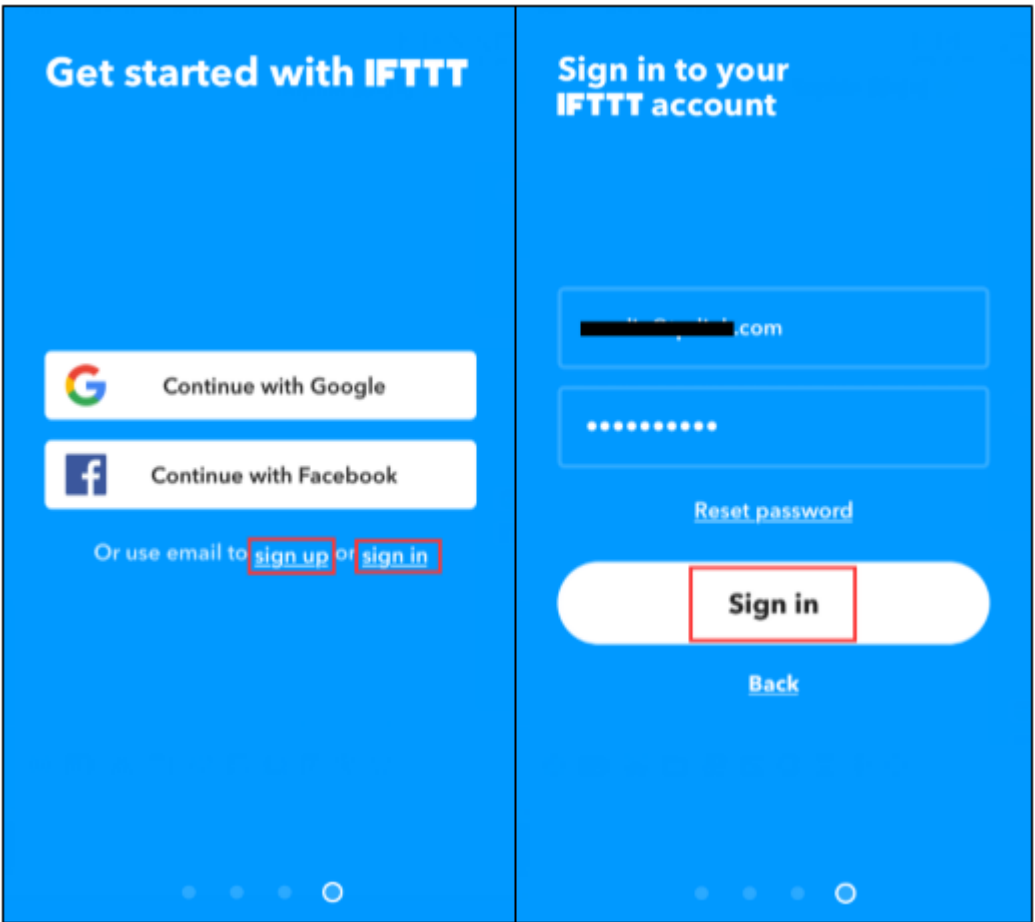
- Ensure the Kasa device is configured successfully and the remote control is working.

You can refer to the [FAQ-1233](#) to configure the smart bulb and refer to the [FAQ-946](#) to configure the smart plug/switch if they are not configured successfully.

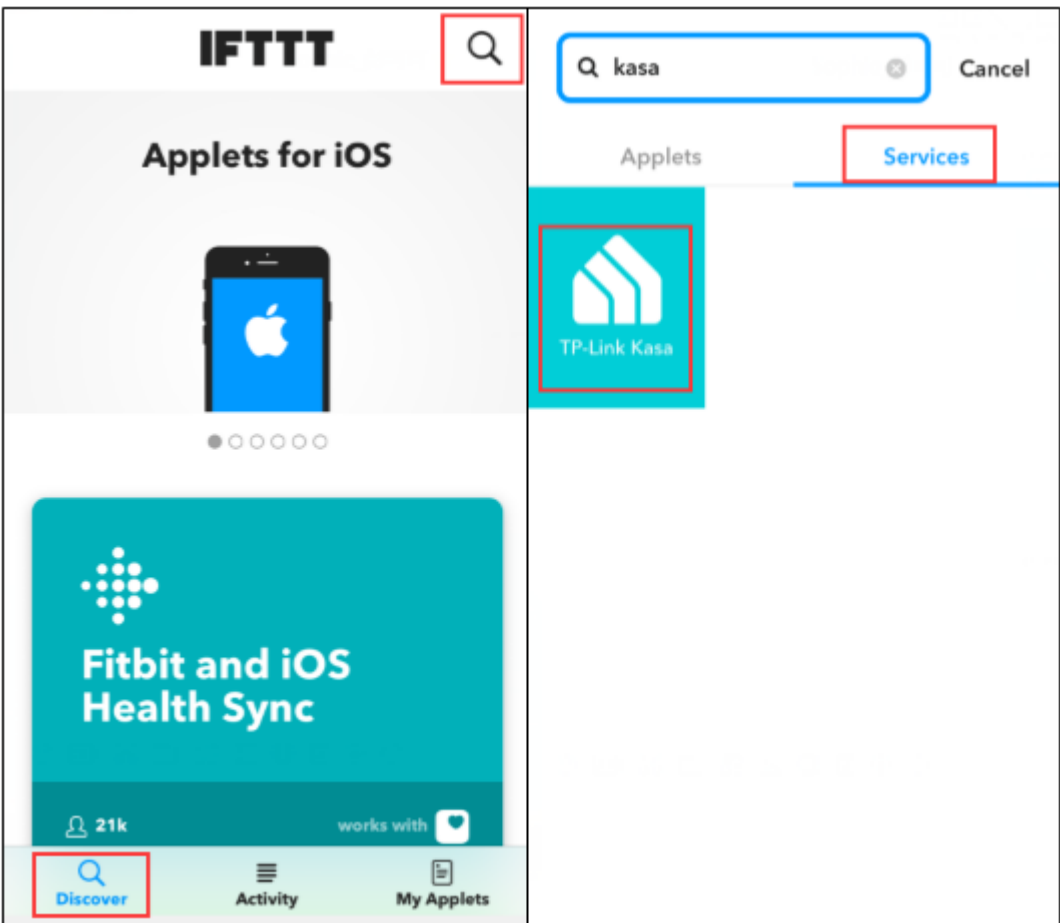
- Ensure the name of your Kasa device is easy to be recognized. Each Kasa device must have a unique name.
- Ensure you have updated your Apple devices to iOS 12 or above to use the Shortcuts App.

Step 1 Setting up your Kasa Smart device to work with IFTTT

1. Download IFTTT App from Apple store, sign in or create a new account to login the app.

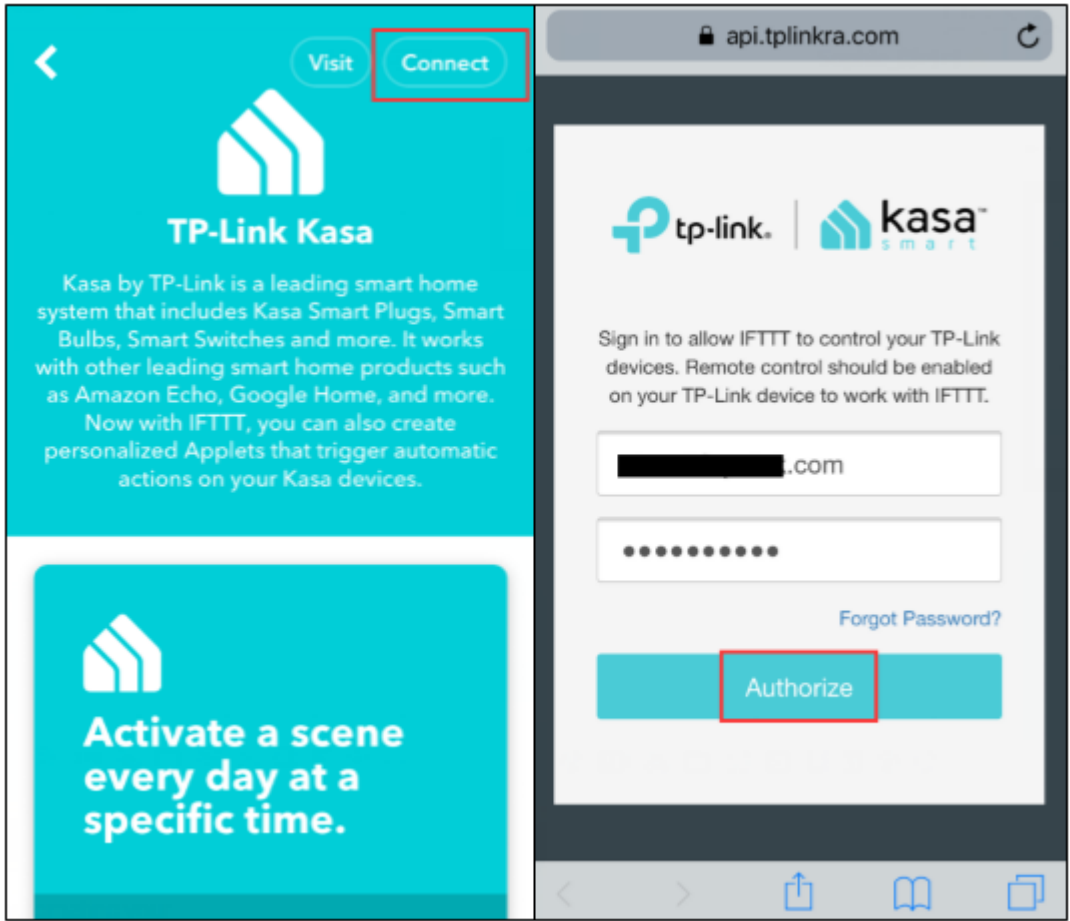


2. From the top search menu, search for **Kasa** and then tap **Services**, then click on **TP-Link Kasa**.

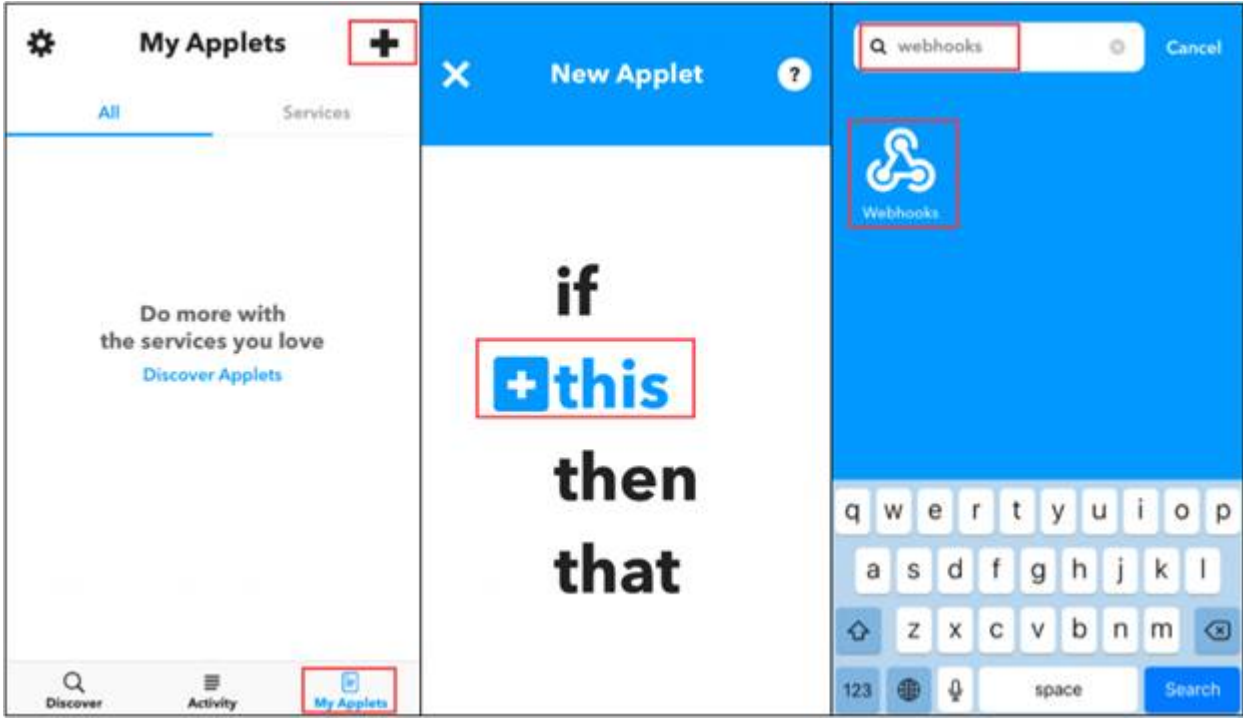


3. Click on **Connect** button in the upper right corner to start the Authorization process with your Kasa account, enter the username and password of your kasa account, and then press **Authorize** to continue.

Once successful you can now use predefined IFTTT Applets or create your own applets to start automating your home.

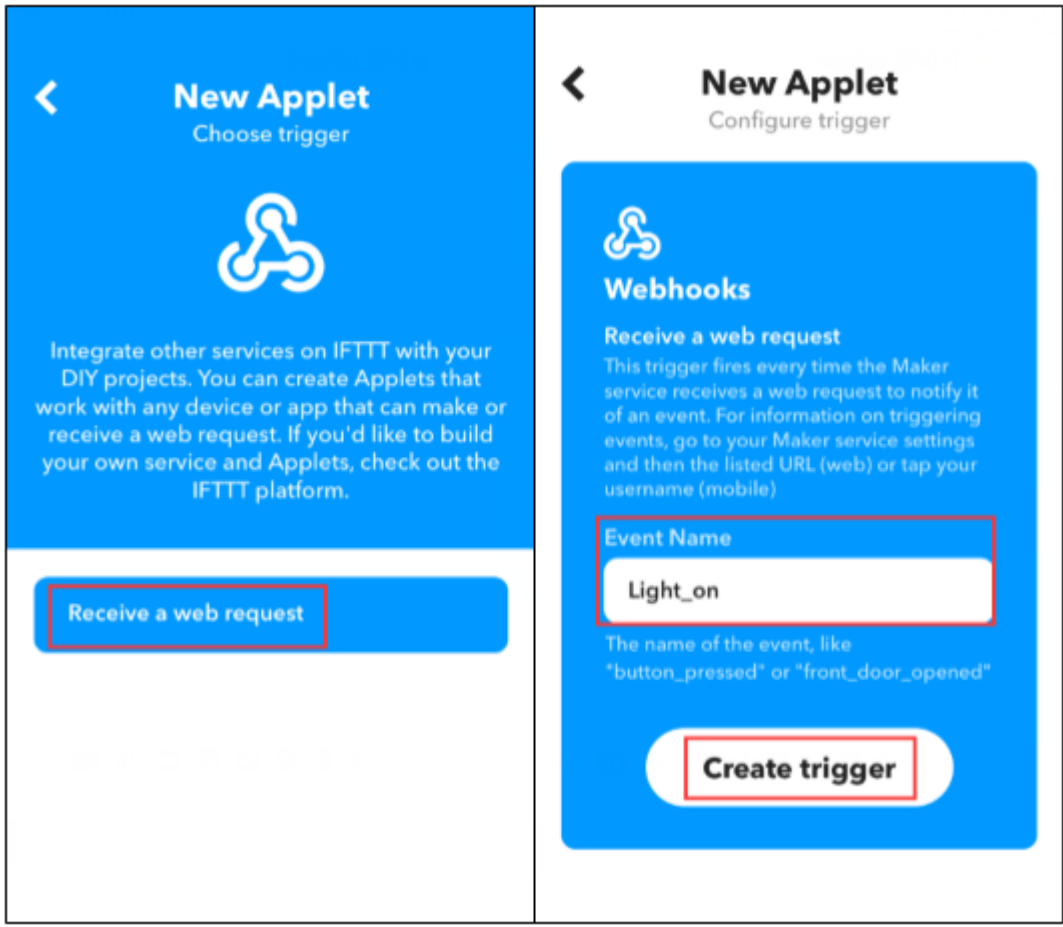


4. Go to **My Applets** menu and press the “+” button, click on **this** (trigger) and search for **Webhooks**.

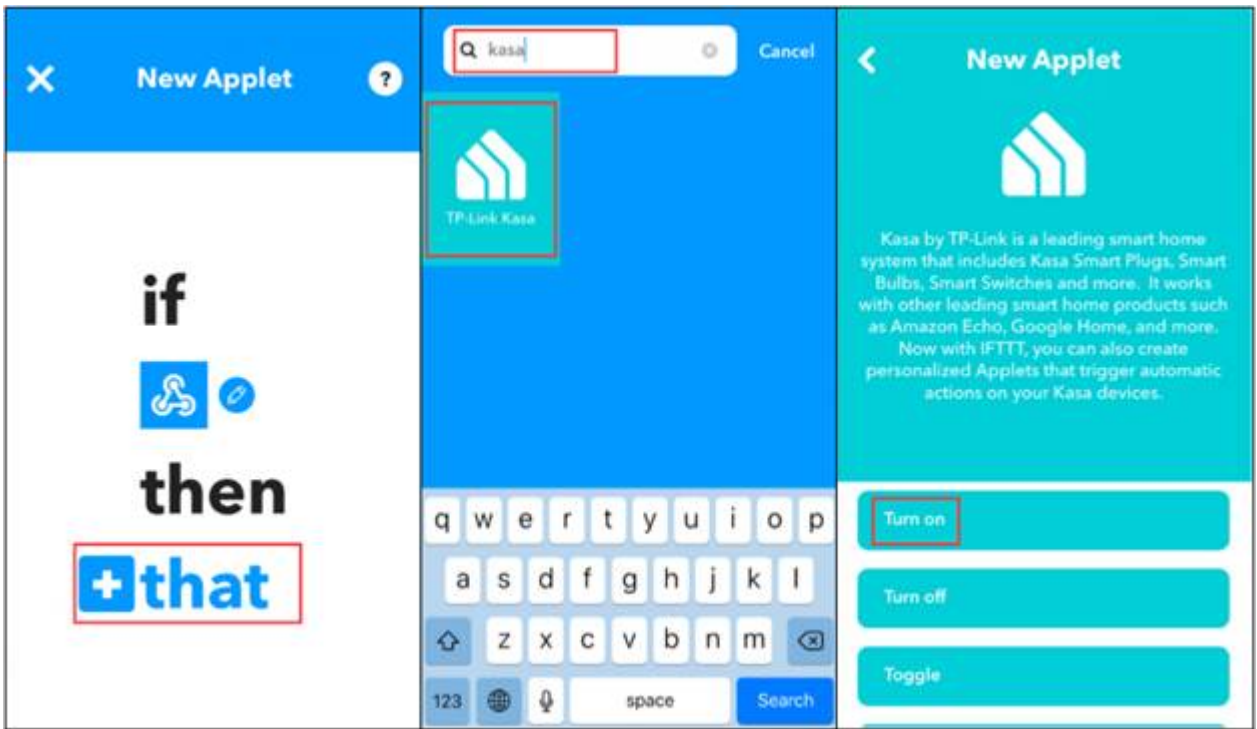


5. Click on **Webhooks**, then tap **Receive a web request**. Give the trigger an event name and press the **Create trigger** button to proceed.

Note: When naming your event trigger, please ensure that use only lowercase letters and no spaces.

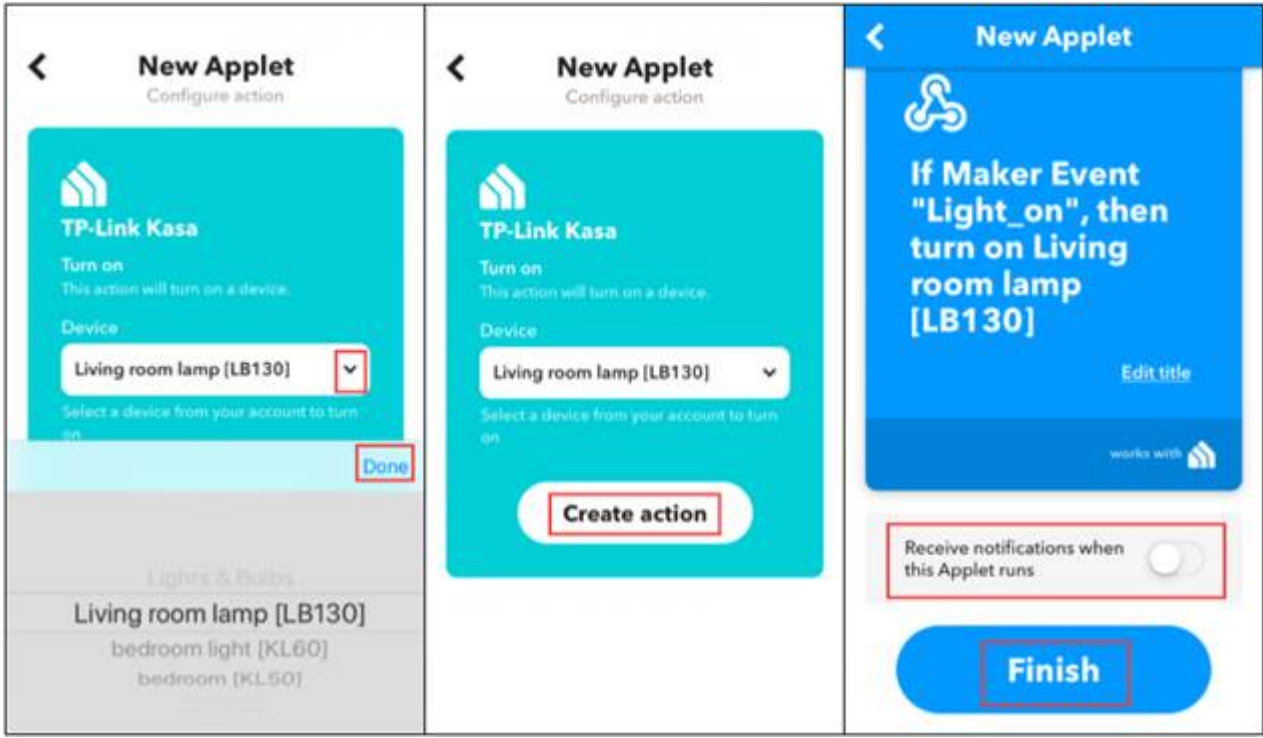


6. Click on **that** (action), search for **Kasa** and click on **TP-Link Kasa**, and then configure you Kasa (action) as desired, here we take **Turn on** as an example.



7. Select your Kasa Smart device and press the **Create action** button, then click on **Finish** button to complete the setup of IFTTT.

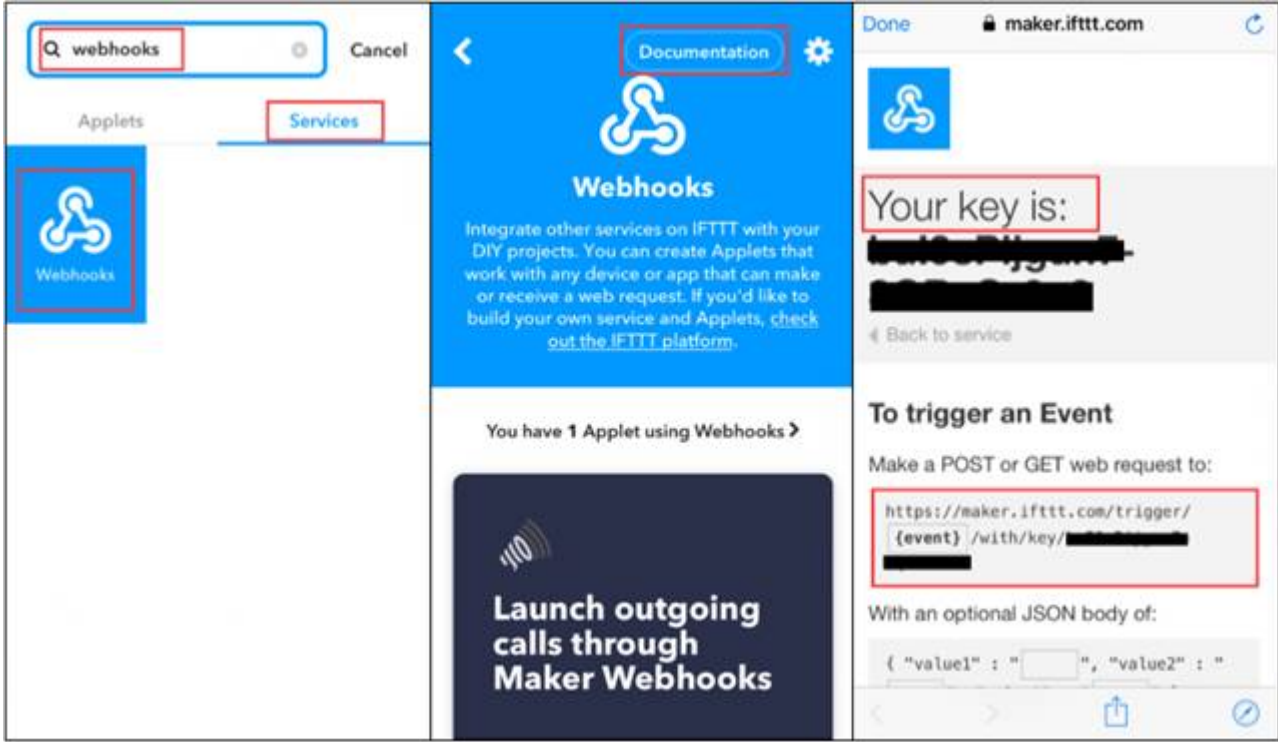
Note: In the Finish page, you can enable/disable the option “Receive notifications when this Applet runs”.



8. On the IFTTT app, go to the **Discover** page, search for **Webhooks**, click on **Services**, and then press **Webhooks**.

Click on **Documentation** and you can find the IFTTT webhooks’ **secret key** and **URL**.

Note: You should never share your key with anyone.



Step 2 Settings on Shortcuts App

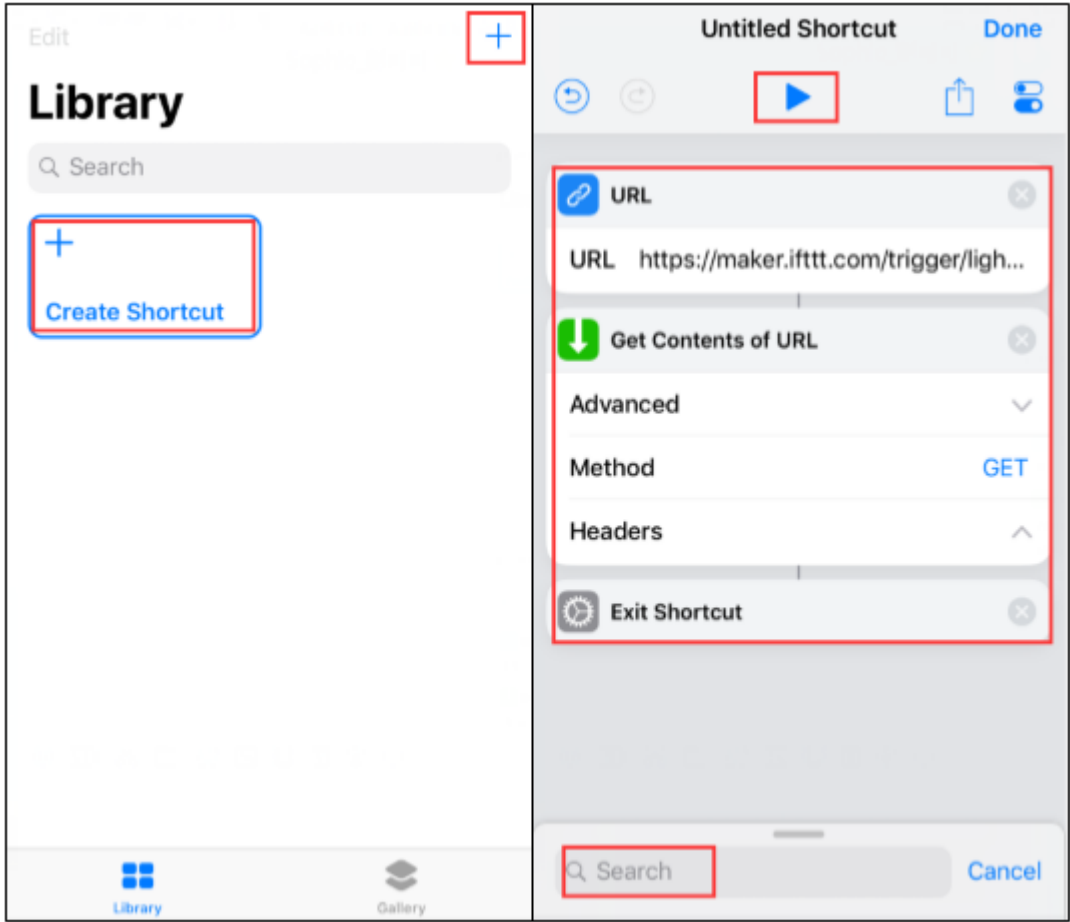
1. Download Shortcuts app from Apple store and install it on your iPhone. Open the Shortcuts app, press “+” button on the upper right corner, then search for **URL**, **Get Contents of URL** and **Exit Shortcut** and add to your script.

In the **URL** blank, copy and paste the URL of webhooks (on **Documentation** page in IFTTT App). And you need to change “{event}” in the URL to your trigger name).

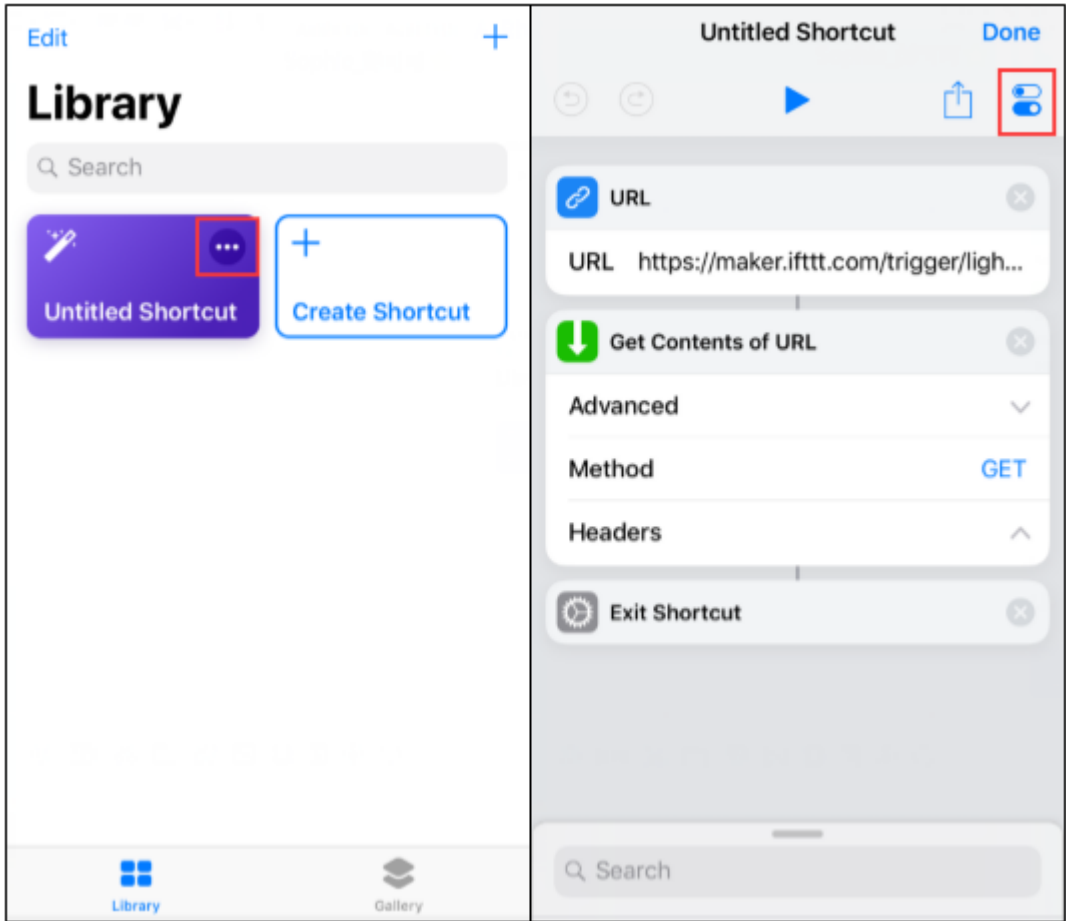
For example, https://maker.ifttt.com/trigger/Light_on/with/key/LG90JFG23L3.

Set **Get Contents of URL** to method **GET**.

Click on **Play** button at the top of the screen to test the created shortcut.



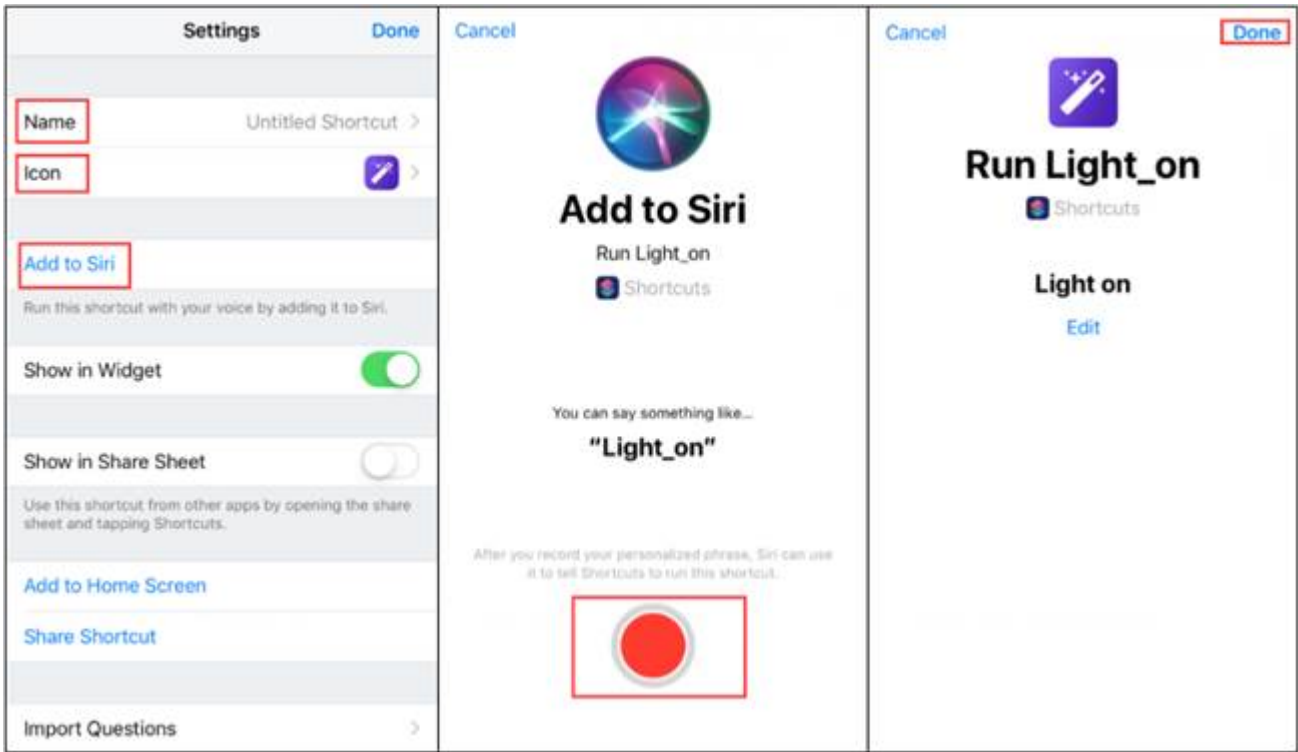
2. On the Untitled Shortcut, tap **three dots** icon, then click on the **toggle switches** icon on the upper right corner.



3. Change the name and the icon of the shortcut.

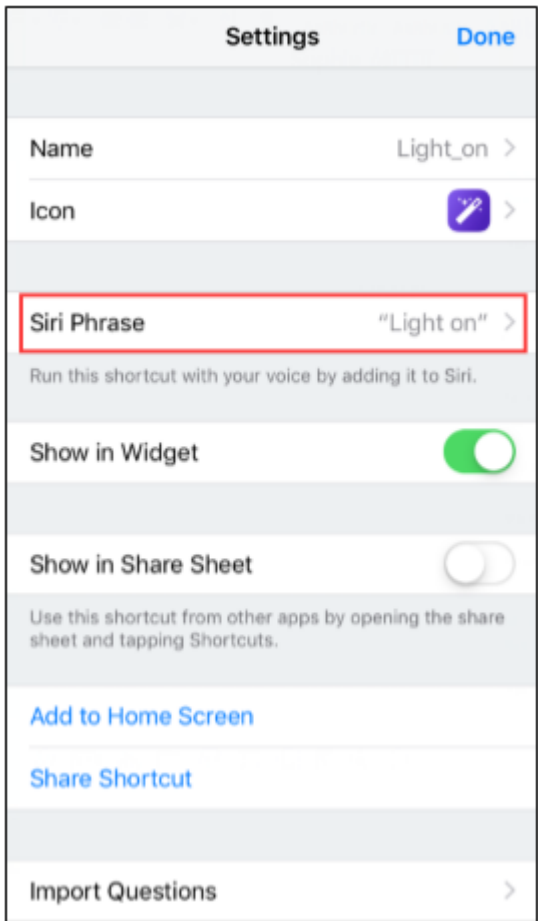
Tap **Add to Siri**, click on the red button on the bottom of the page to record your personalized phrase, and then Siri can use it to tell Shortcuts App to run this shortcut.

Then click on **Done** to finish the configuration process.



4. On the iPhone, you can say **Hi Siri** to wake up Siri, then say the **Siri Phrase** (light on) to run the shortcut.

With the settings we have in this article, we can turn on the living room lamp using Siri.



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How to use the Grouping feature in Kasa app

Configuration Guide

Updated 11-21-2018 01:26:41 AM

7988

This Article Applies to: ♥

Feature Description:

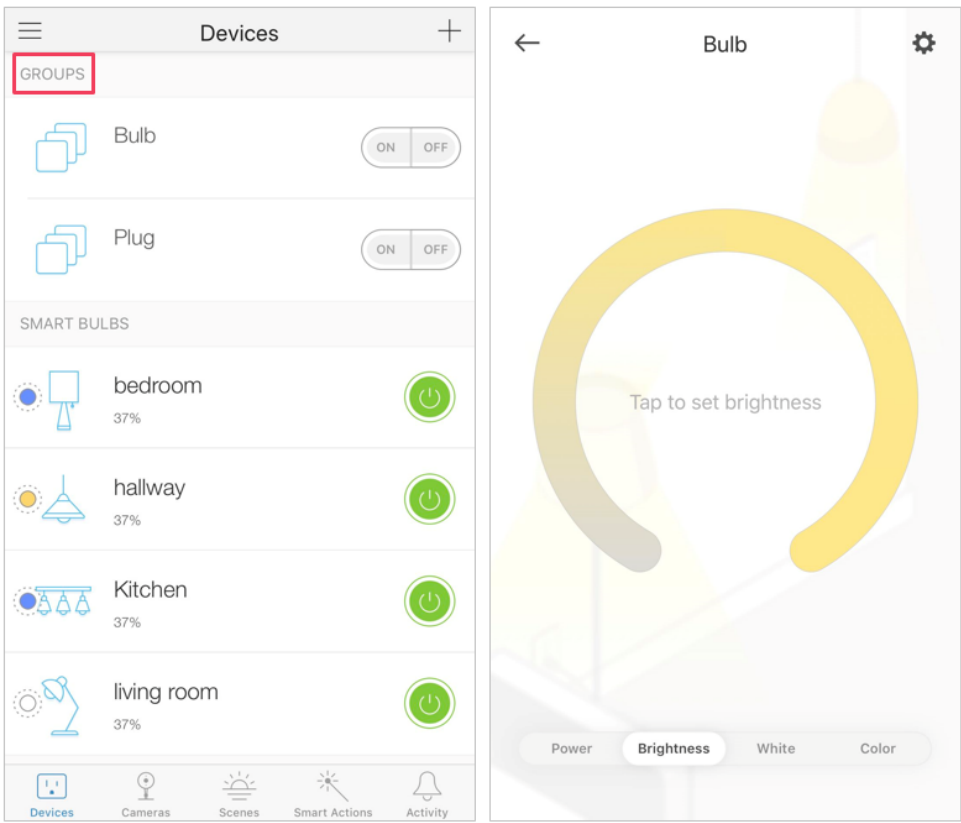
A group is a collection of devices that you can tap a single action to control all devices belonging in that group. It is accessible in the home screen just like any other devices.

You can group together smart plugs, smart switches and smart bulbs.

If you grouped together a bunch of smart bulbs, you will see the color picker, presets, and all of the other bulb-related features you would expect if controlling a single smart bulb. This will help reduce the number of unique screens needed to support the feature.

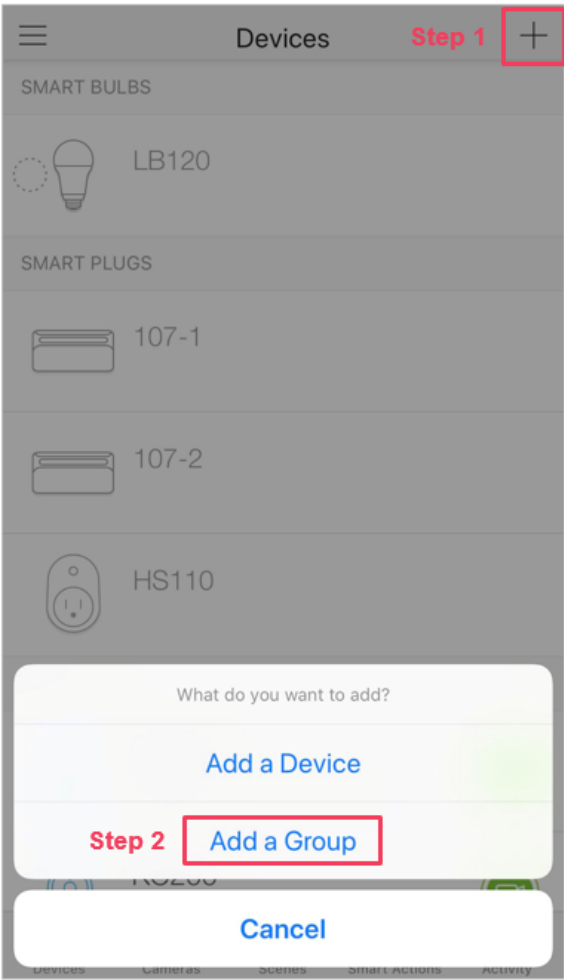
If you has a group of six smart bulbs and drag your finger around the color picker, all of the 'color' bulbs change color simultaneously and smoothly. Other bulbs that are non-color bulbs will remain unchanged.

Groups will exist in a new **"GROUPS"** category in the device list and they will appear like a basic device with a name, icon and on/off switch.



How Can I Add a Group?

1. From Home screen, tap on the **"Add"** icon in top right corner;
2. Then select **"Add a group"** from the bottom slider menu.



What kinds of Devices can I add to a group?

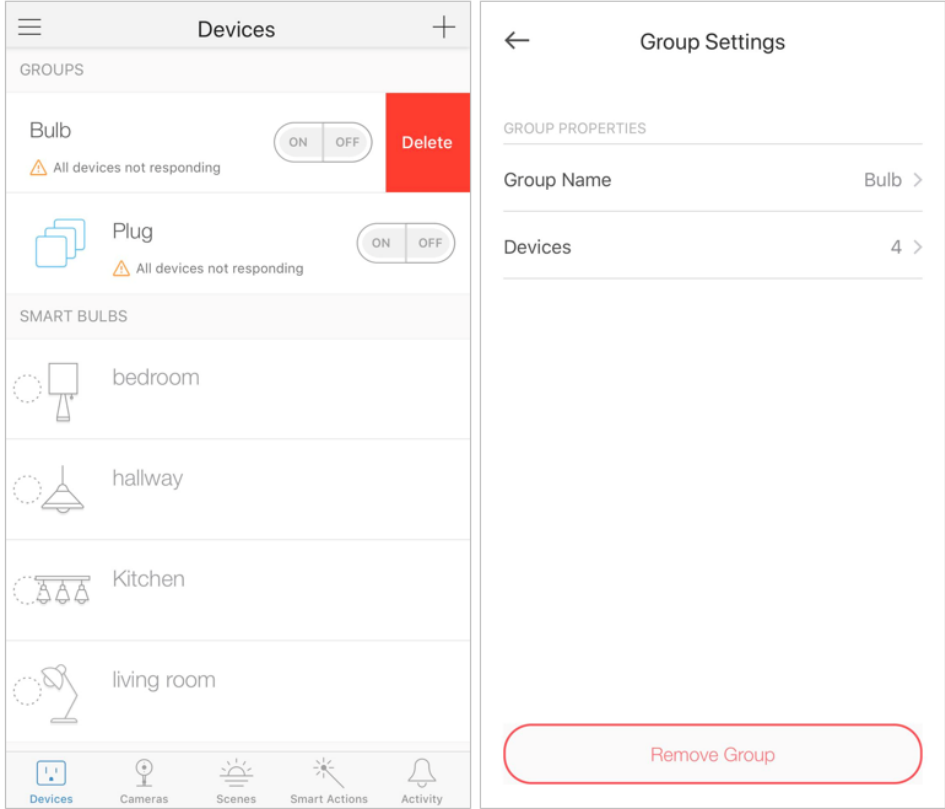
All Kasa smart bulbs:

LB100, LB110, LB120, LB130, LB200, LB230, KL100, KL110, KL120, KL130

All Kasa smart plugs&switches: HS100, HS103, HS105, HS107, HS110, HS200, HS210, HS220, HS300

How Can I Delete a Group?

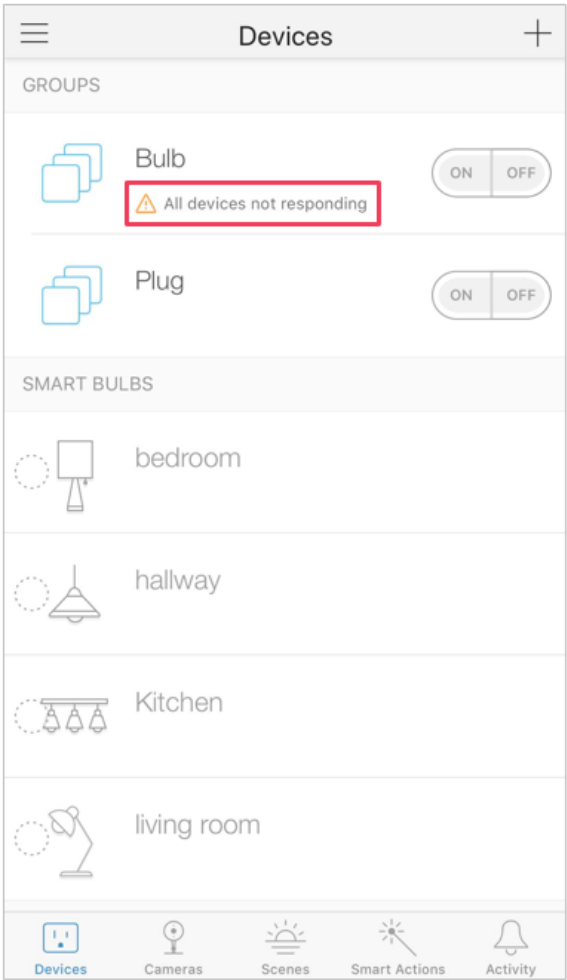
- Two ways you can delete a group.
1. From device list, long press (android) or swipe left an option appears from the bottom of the screen to confirm you wish to delete the group or cancel the action.
 2. Tap on the individual group, tap on the **"Settings"** icon in top right corner. On this screen you will find a **"Remove Group"** button at the bottom of the screen



What is the "orange triangle" i sometimes see next to the group name?

This is a warning that 1 or more devices belonging to the group is 'offline' or unreachable.

You can still tap on on/off or use any of the lighting control and it will control the devices that are still online or reachable by the the app.



How Many Groups Can I Add?

50 groups in total.

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How to use Widgets to control your Kasa devices and Kasa scenes on Android devices?

Configuration Guide

Updated 11-02-2018 02:27:01 AM

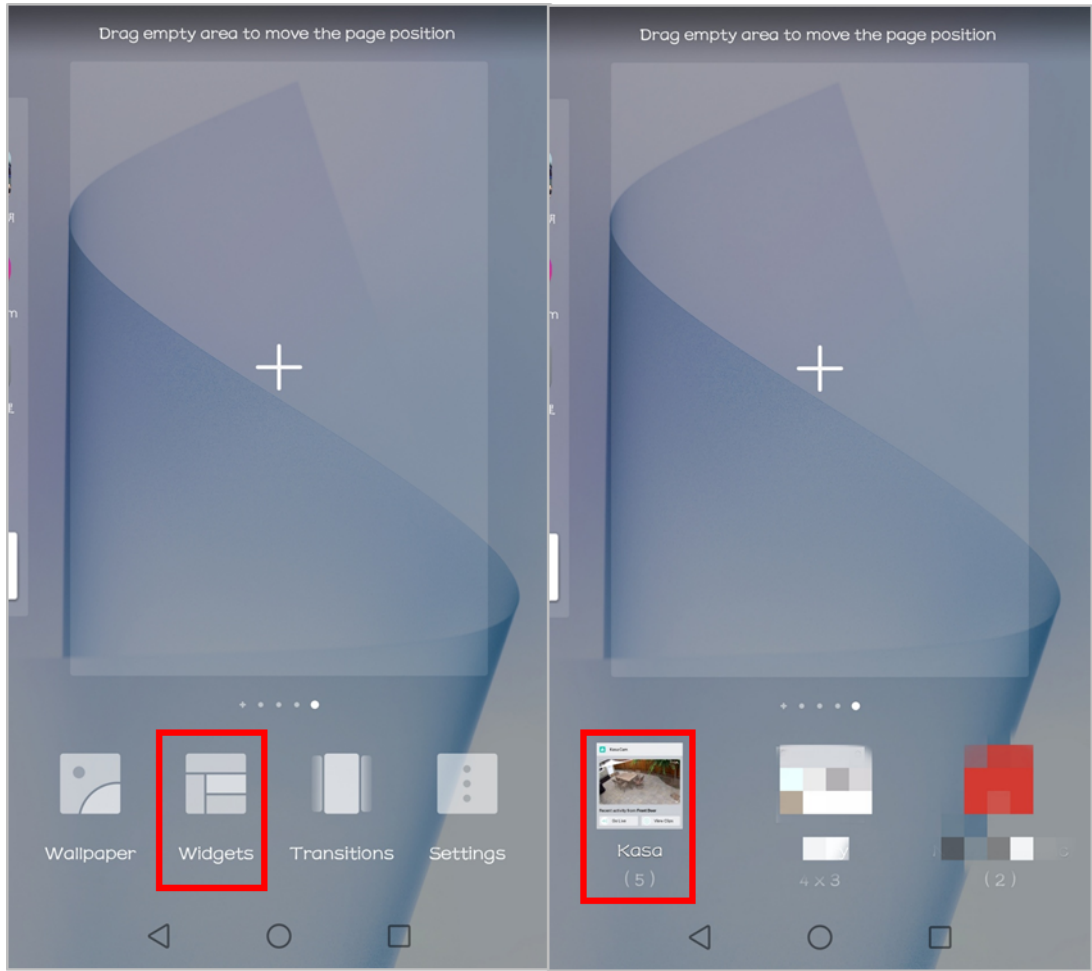
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This Article Applies to: 

- *Note: 1. Please update your Kasa app to newest version first.
2. Your Android devices must support widgets feature.
3. There is slight difference on operation and interface based on different Android devices.

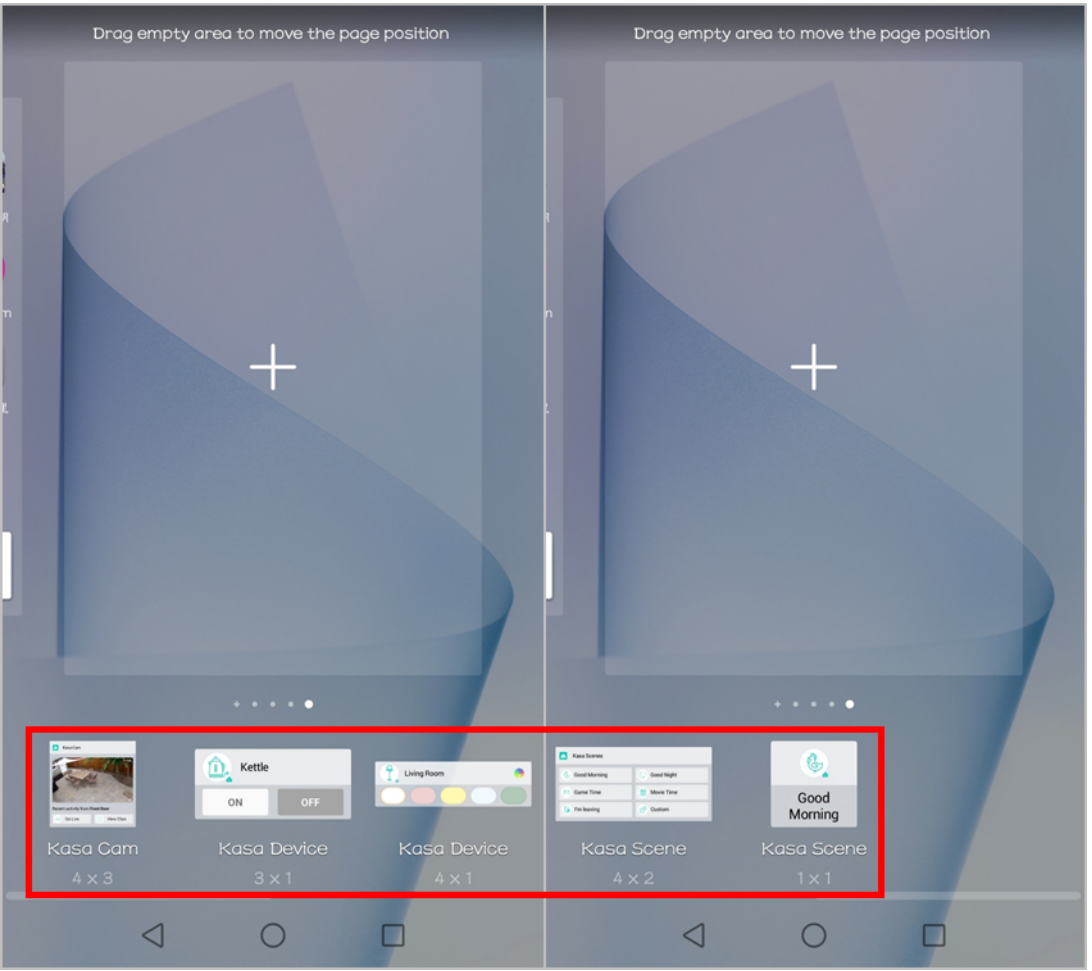
With widgets, you can conveniently control your Kasa devices and Kasa scenes from the Home screen on your Android devices. This guide will help you to set the widget feature of Kasa App.

Step 1: Touch and hold an empty area on the home screen to enter home screen editing mode. Tap on the **'Widgets'** and you can see all of your widgets. Find **'Kasa'** widget and tap it.

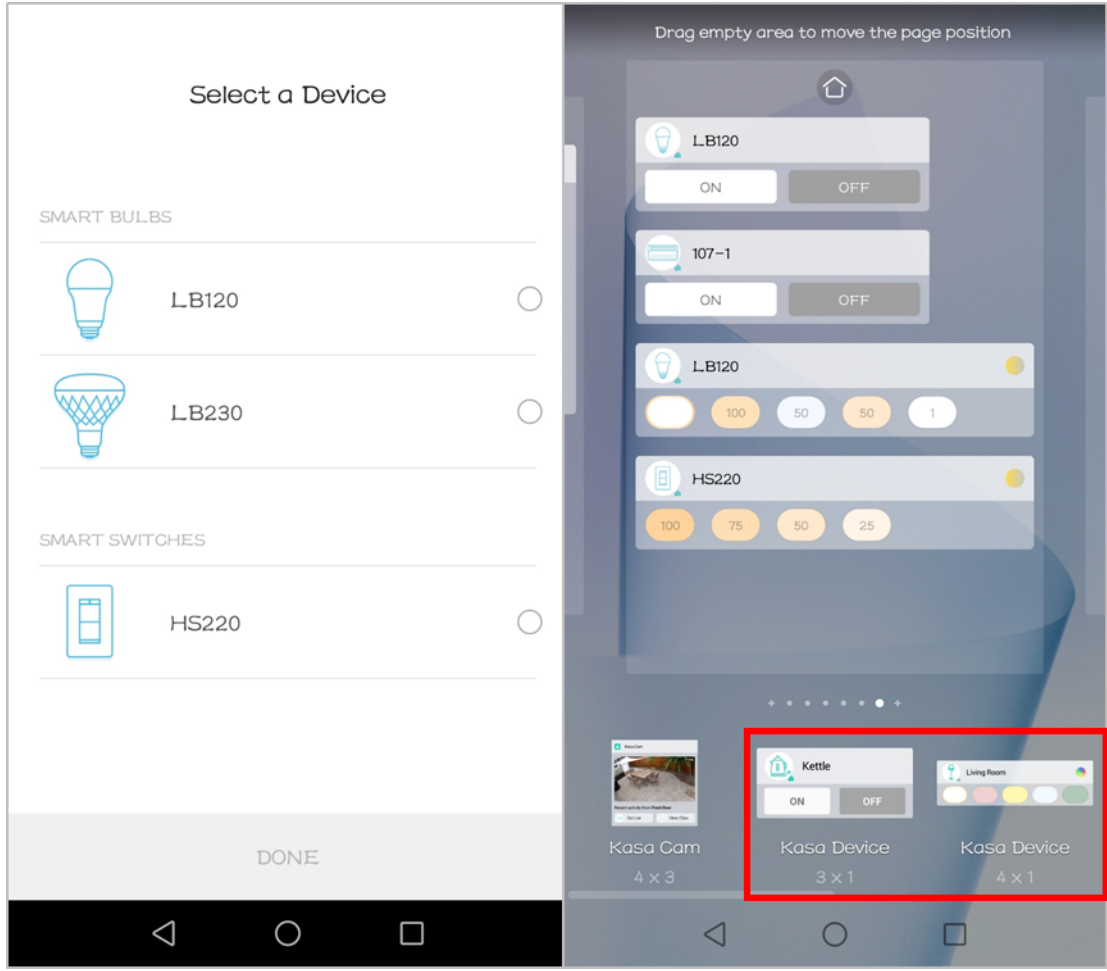


Step 2: There are several Kasa widgets including Kasa Cam, Kasa Device and Kasa scene. Touch and hold a widget and drag it to an empty area on the home screen. You can add widgets you want.

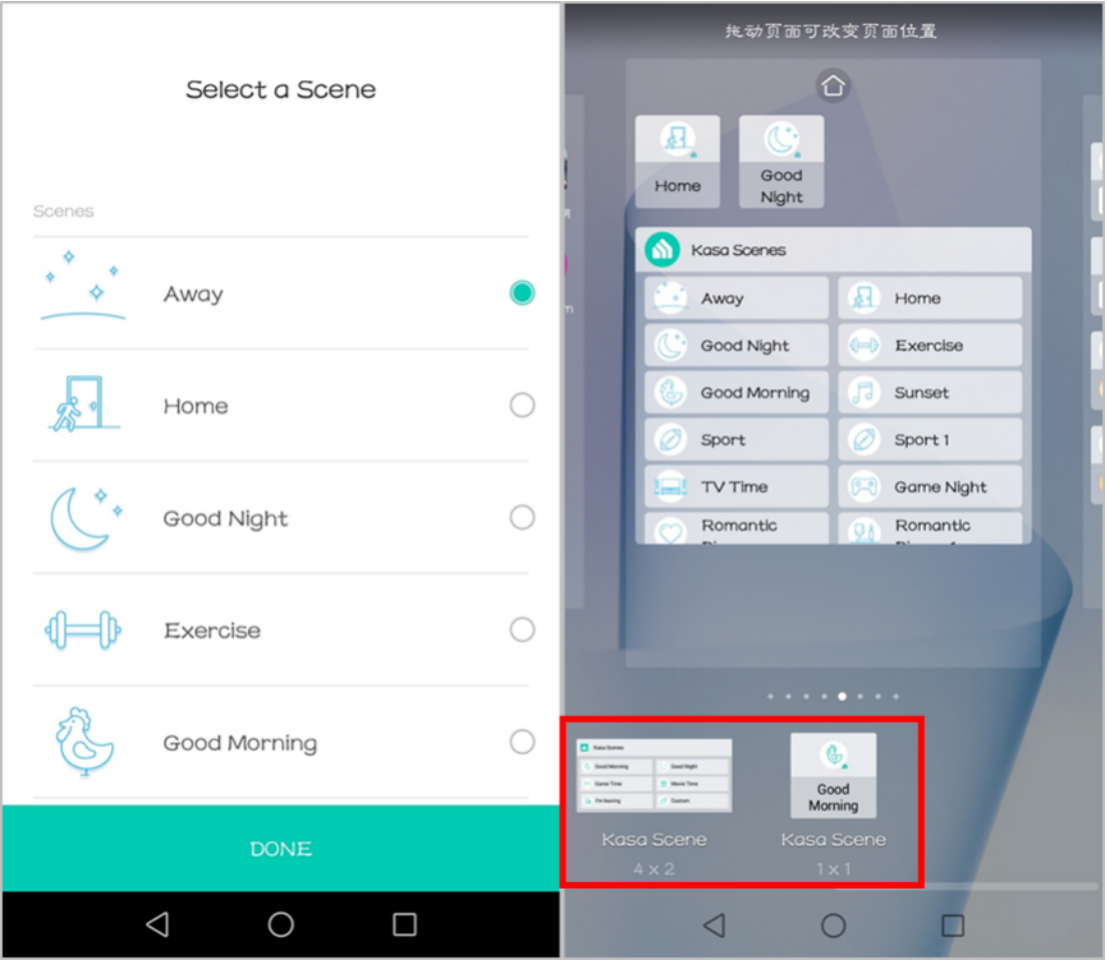
Check that there are enough empty spaces on the home screen for the widget. If there is not enough space, add an empty screen page or free up some space on the current home screen page



Kasa Device widgets: Tap on Kasa Device (3x1) or Kasa Device (4x1) widget, select a device and this widget will show on the home screen. With Kasa Device (3x1) widget, you can switch on/off Kasa devices. With Kasa Device (4x1) widget, you can adjust color/brightness. For Kasa Device (4x1) widget, only Kasa devices with adjustable color/brightness can be selected.



Kasa Scene widgets: Tap on Kasa Scene (1x1) widget, select a scene and this widget will show on the home screen. Kasa Scene (4x2) widget will automatically pull all scenes currently exist on user's profile. The 4x2 can show as many as 50 scenes. A scroll bar will appear if it does not fit the widget window size.



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Kasa Cam widgets: Tap on Kasa Cam (4x3) widget, select a kasa camera and this widget will show on the home screen. With Kasa Cam widget, you can tap on **'Go Live'** and easily go to Live Page. Meanwhile you can view the clip of activity detection.

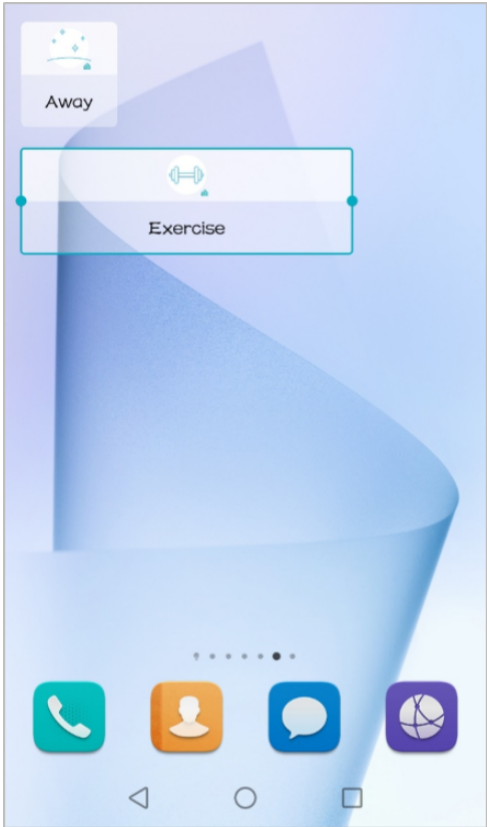
When there are multiple activities in the account, an UP and Down arrow appears to the right of the clip window. User can choose which clip to view by pressing the up and down arrows.

The activity clip refreshes every 30 MINUTES. When user presses the up and down arrow, it also refreshes the activity clip history to grab latest clips from the server.

User can add multiple camera widget but only 1 camera per widget can be shown.



Adjust the size of widgets: Touch and hold a widget on the home screen until your Phone vibrates. A blue frame with dots will appear. Drag the dot to adjust the size.



Delete widgets: Touch and hold a widget on the home screen until your Phone vibrates. Drag the widget to Remove.

Move widgets: Touch and hold a widget on the home screen until your Phone vibrates. Drag the widget to any position on the screen.

Step 3: Go back to the home screen and enjoy the widget feature of Kasa App.

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Configuration Guide

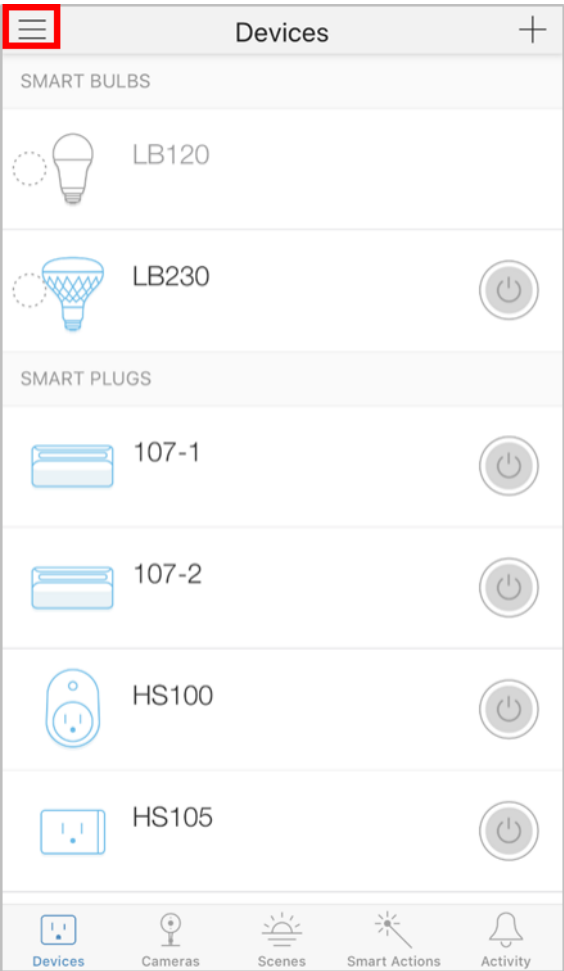
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This Article Applies to: 

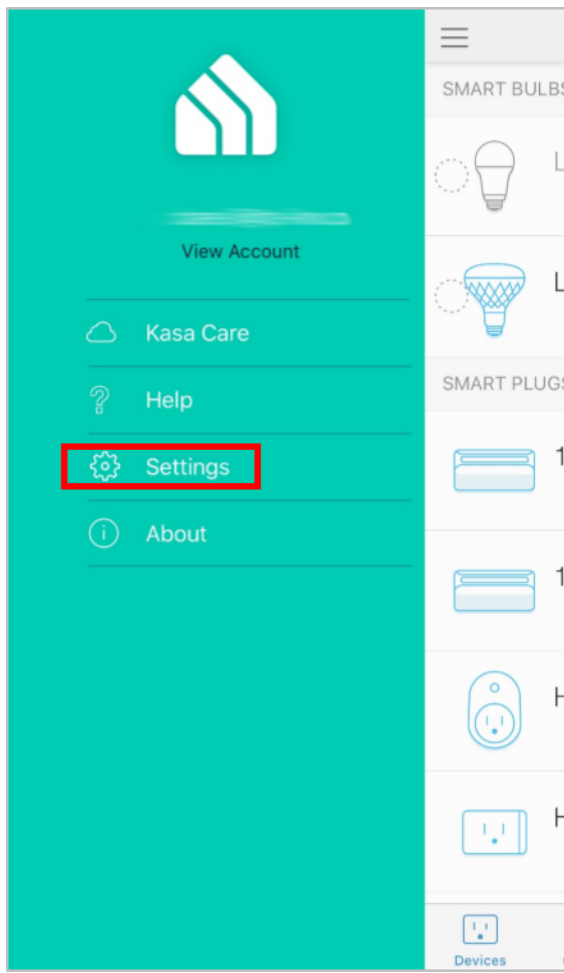
***Note: Please update your Kasa app to newest version first.**

With widgets, you can conveniently control your Kasa devices and Kasa scenes from the Today View on your iPhone, iPad or iPod touch. This guide will help you to set the widget feature of Kasa App.

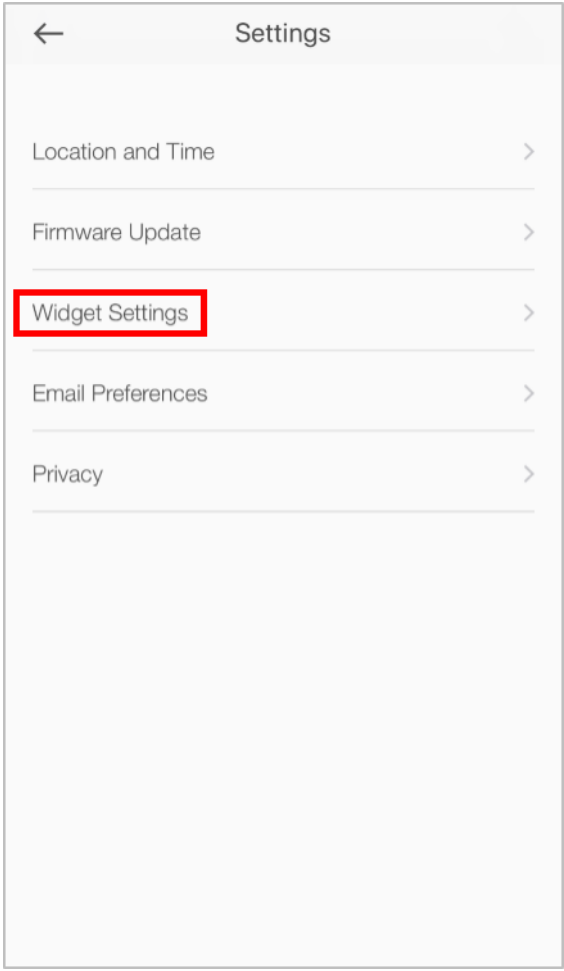
Step 1: Log into your Kasa App. Tap on the ‘≡’.



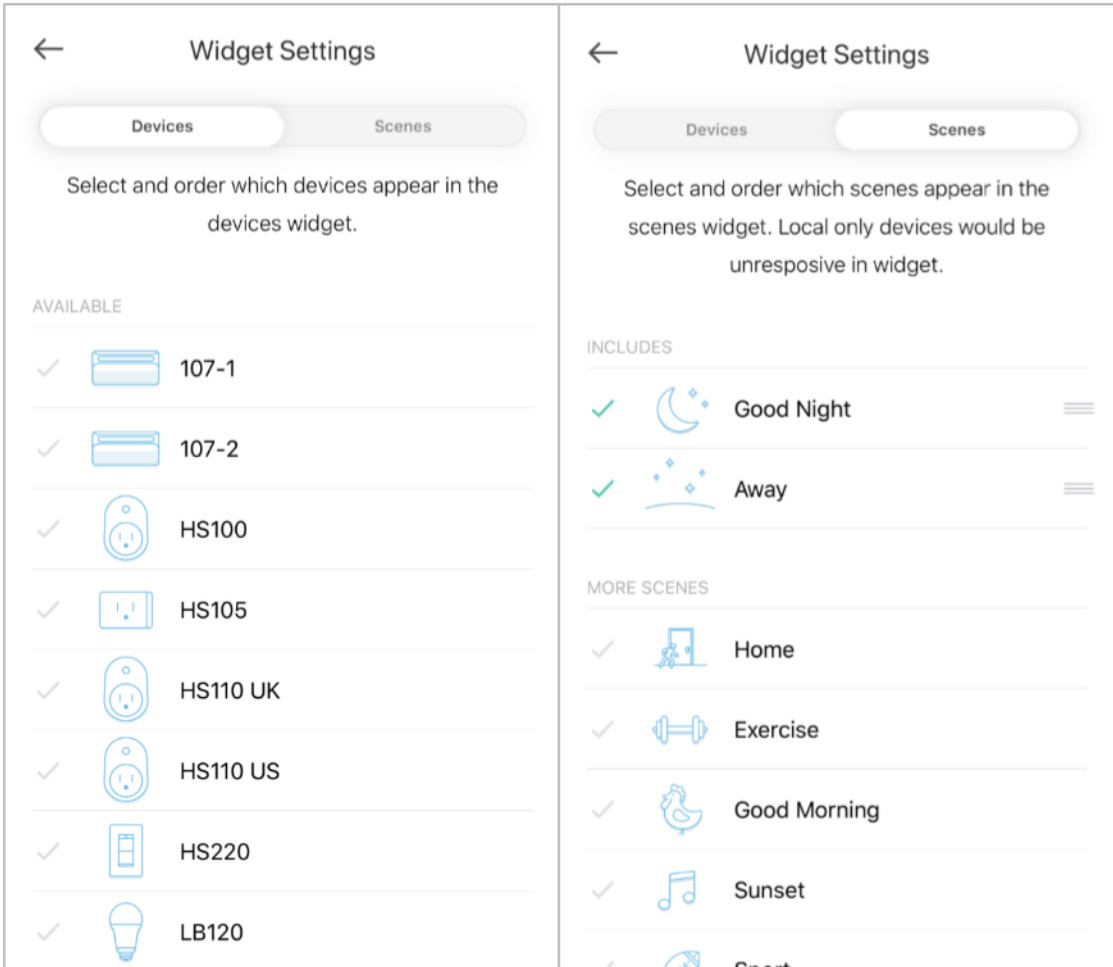
Step 2: Tap on ‘Setting’.



Step 3: Tap on ‘Widget Settings’.

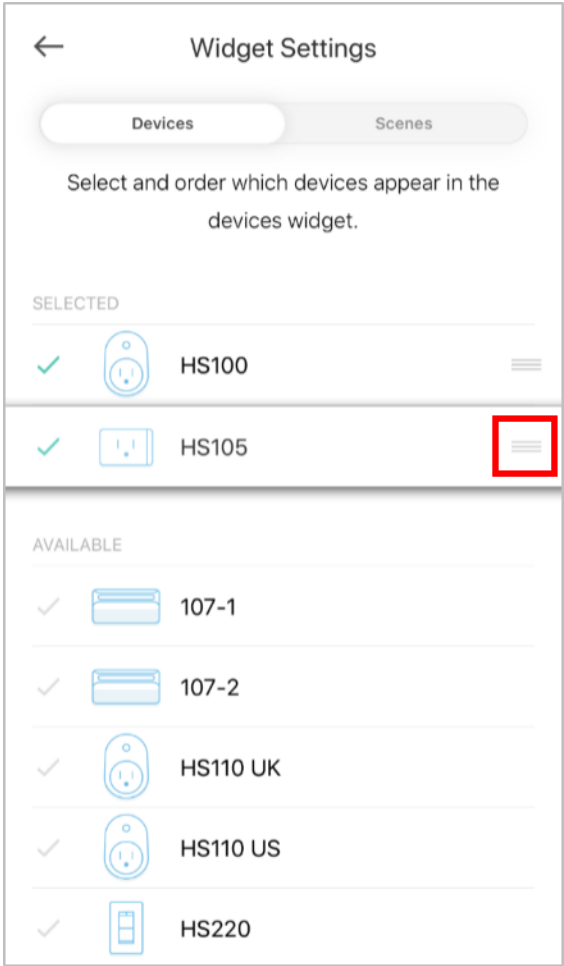


Step 4: Select which devices or scenes appear in the Today View by tapping on devices or scenes in the available list.



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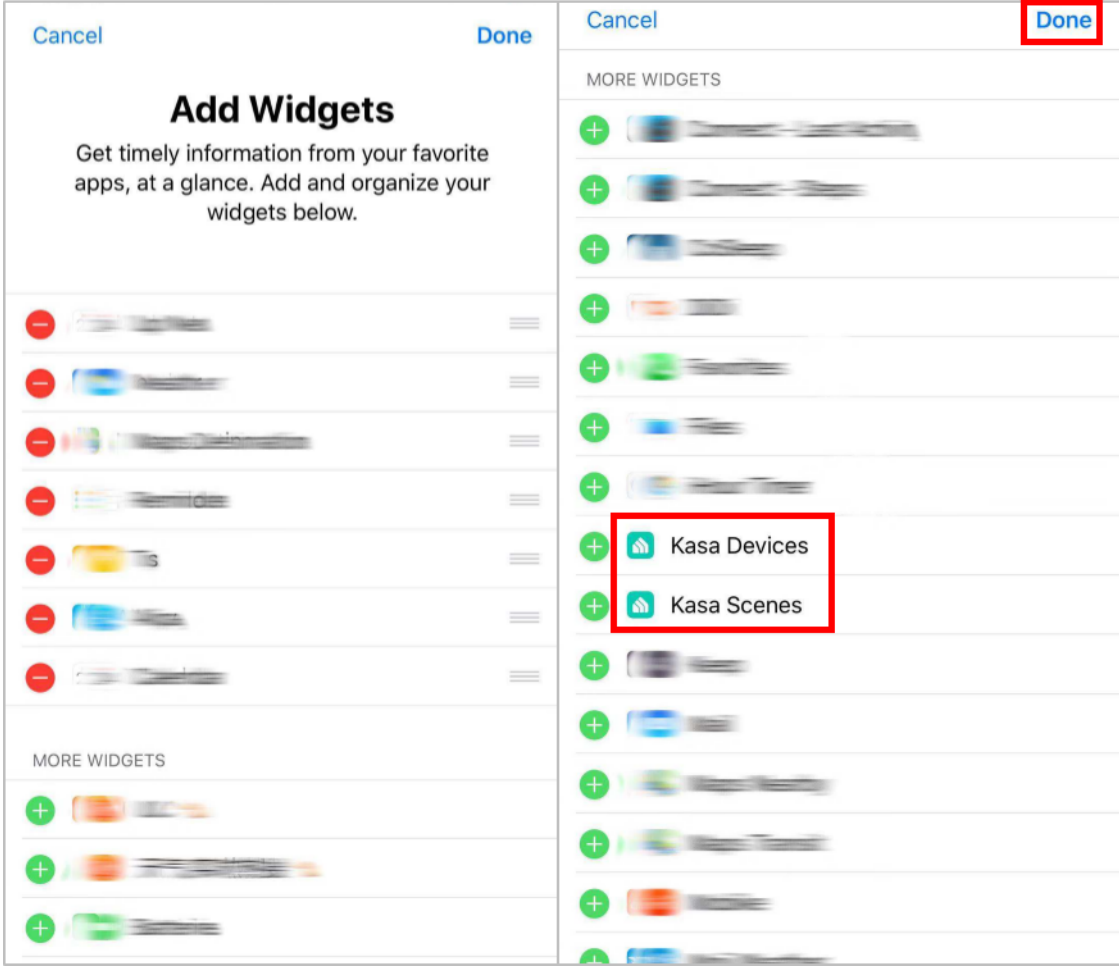
Step 5: If you want to reorder your devices or scenes, touch and hold the '≡' next to them and drag them in the order that you want.



Step 6: Swipe right over the Home screen or Lock screen of your iPhone, iPad or iPod touch. You can see your widgets in the Today View. Scroll to the bottom and tap 'Edit'.



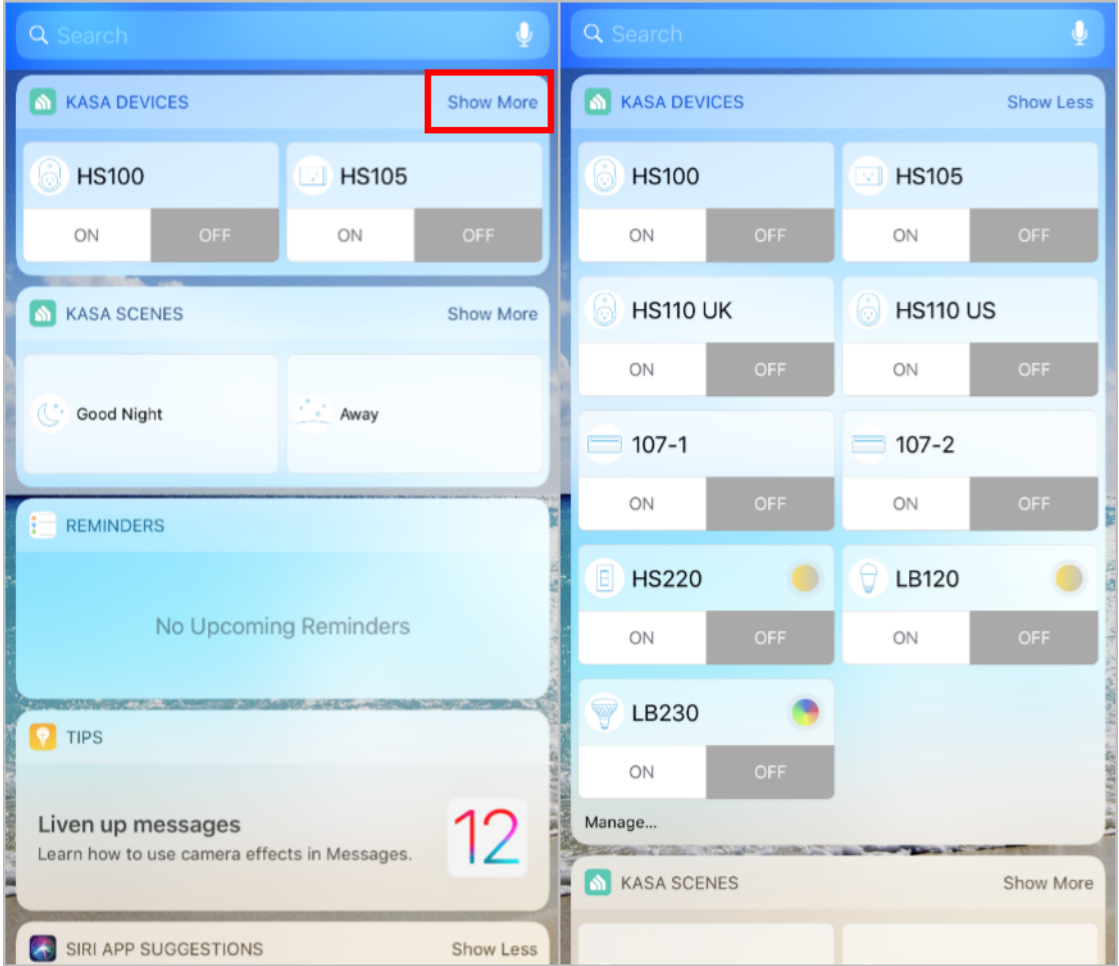
Step 7: Tap ‘+’ to add Kasa Devices and Kasa Scenes widget. To reorder your widgets, touch and hold the ‘≡’ next to the apps and drag them in the order that you want. Tap ‘Done’ to finish.



Step 8: Now you can control your Kasa devices and scenes from the Today View.

Tap ‘Show More’ and you can see all of your selected Kasa devices and scenes.

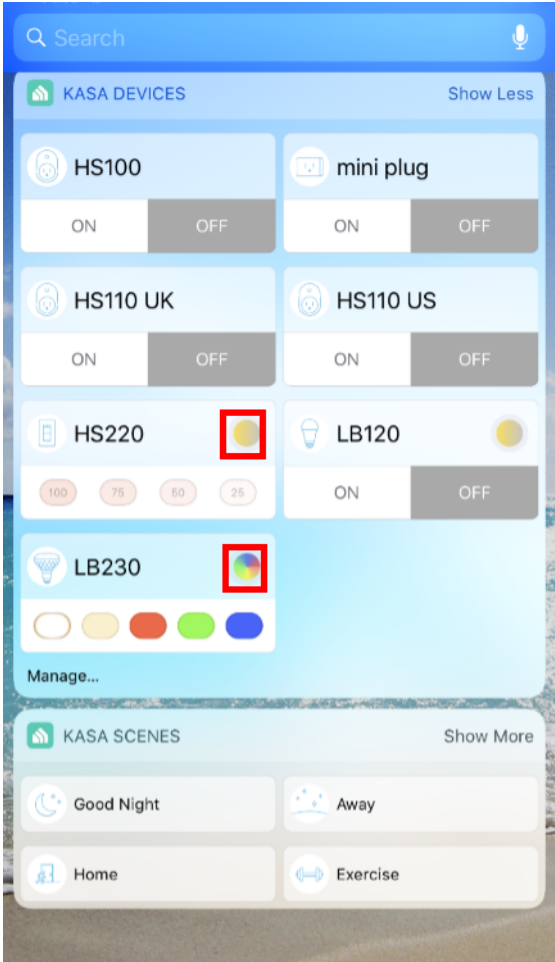
Note: seeing “all” devices is limited to the phone screen size.



Step 9: For all Kasa devices, you can switch on/off them.

For Kasa devices with adjustable brightness and color, you can also adjust the brightness and color. Tap on the **round icon** next to the devices and then you can see the corresponding options.

If your devices are offline, any operation will be prompted that something went wrong and go to Kasa for details.



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