

How to create Smart Action (automation or a shortcut) of my Tapo devices

Tapo Others

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This Article Applies to: 

What are Tapo Smart Actions?

For Tapo devices, there are two kinds of Smart Actions—Shortcuts and Automation.

Shortcuts

Shortcut lets you perform an action with a simple tap. For example, when you are ready for bed, you can turn off your Tapo devices and dim the lights with one action.

Automation

Automation allows you to use Tapo smart devices or Time as a trigger to control other Tapo devices or run a shortcut/automation task. For example, you might want to turn the lights on a few minutes before you get home from work every weekday.

You can set up a trigger (When something happens) and an action (Then execute the action) in an automation.

Trigger List

Trigger (When)			
Trigger Manually	Shortcuts: With one tap		
Trigger Time	At Sunrise	Offset (±5h59min)	e.g. When it is 7 pm every Monday to Friday
	At Sunset	Offset (±5h59min)	
	At Specific Time	00:00 ~ 23:59	
Trigger Device	Smart Camera (Vary by models)	Motion Detected	e.g. When your Tapo Cam detects a motion
		Person Detected	
		Baby Crying Detected	
		Area Intrusion Detected	
		Line Crossing Detected	
		Pet Detected	
		Camera Tampering Detected	
		...	
	Smart Wi-Fi Switch	Single Tap	
	Smart Hub	Ring	
	Smart Button	Single Tap	
		Double Tap	
		Rotate Clockwise	

		Rotate Anticlockwise	
	Motion Sensor	Motion Triggered	
	Contact Sensor	Open	
		Close	
		Keep open for more than 1 minute	
	Temperature and Humidity Sensor	Temperature above/below your set one	
		Humidity above/below your set one	
	Water Leak Sensor	Water Leak Detected	
		Water Leak Solved	

*Triggers may vary by product models and Tapo Care plans. More devices will be supported soon.

Action List

Action (Then)			
Run a Shortcut	You need to create a shortcuts first.		e.g. Then run “Arrive Home” shortcut
Enable/Disable Automation	You need to create an automation first.		e.g. Then run “Turn on light” automation
Control Tapo Devices	Smart Camera	Enable Privacy Mode	
		Disable Privacy Mode	
		Enable/Disable Privacy Mode	
	Smart Lighting	Turn On	
		Turn Off	
		Turn On/Off	e.g. Then turn on if it’s off and vice versa
		Set Lighting to custom state (Brightness/Color/Mode/Effect)	e.g. Then turn on to Christmas lighting effect
		“On” Duration	e.g. Then turn on to 20% and then turn off after 2 minutes
		Increase Brightness	
		Decrease Brightness	
		Increase Color Temperature	
		Decrease Color Temperature	
		Random Color	
	Smart Plug/Power Strip/Switch	Turn On	
		Turn Off	
		Turn On/Off	
		“On” Duration	e.g. Then turn on for 2 minutes
	Dimmer Switch	Turn On	
		Turn Off	

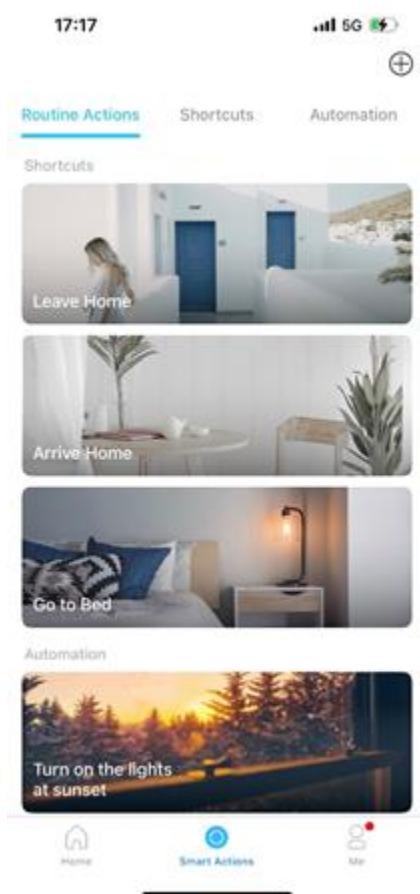
		Turn on to last “On” state	
		Turn on to custom brightness	
		“On” Duration	e.g. Then turn on for 2 minutes
		Increase brightness	
		Decrease brightness	
	Tapo Hub	Become Silent	
		Ring	

*Triggers may vary by product models. More devices will be supported soon.

How to Create Smart Actions

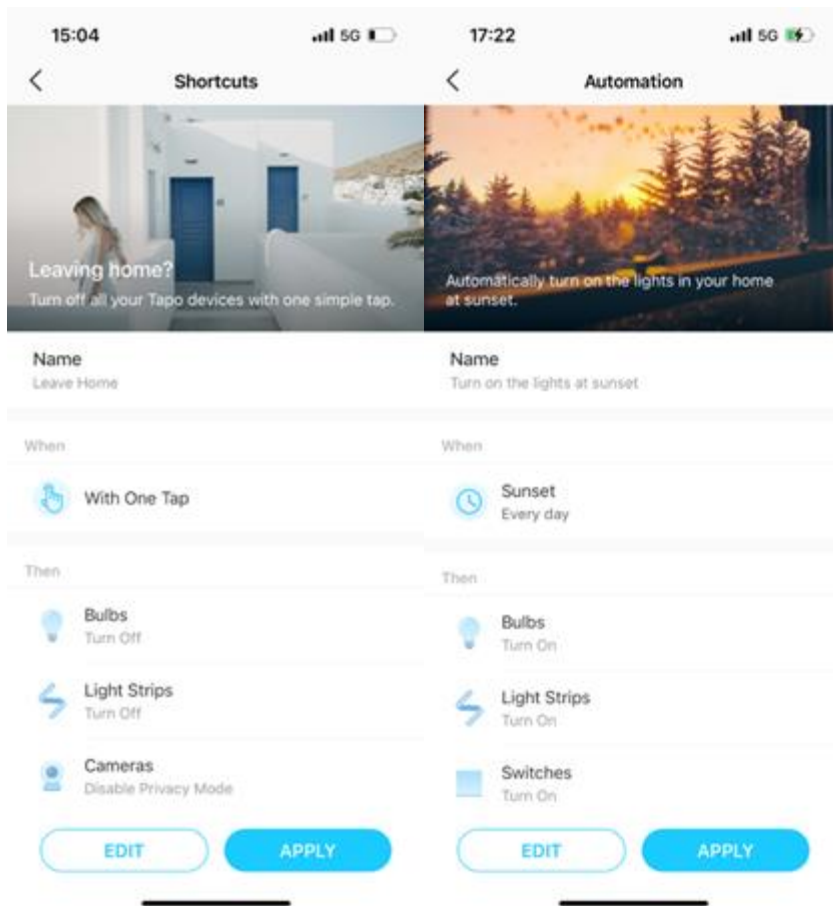
Option 1: Edit based on the template

1. Go to the **Smart Actions** page and you will see the **Routine Actions** (Shortcut or Automation).



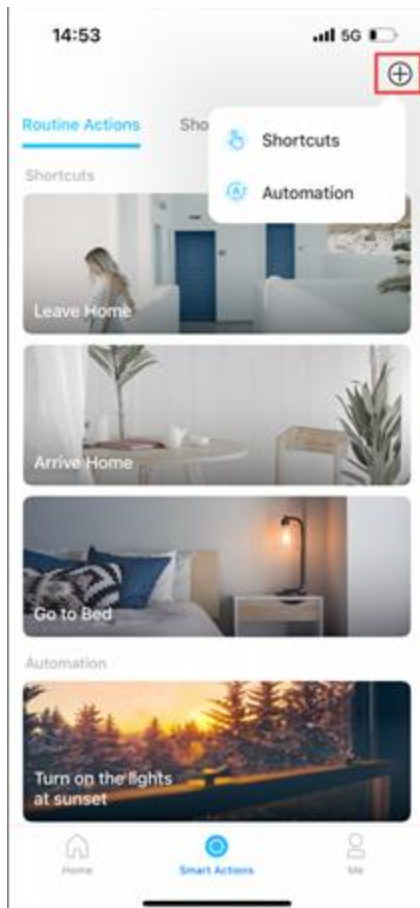
2. Tap on a featured action. Tap **EDIT** to select devices and change the settings as needed. Tap **APPLY** to save changes.

Note: Tapo cameras only support Enable/Disable Privacy Mode.



Option 2: Create your own actions

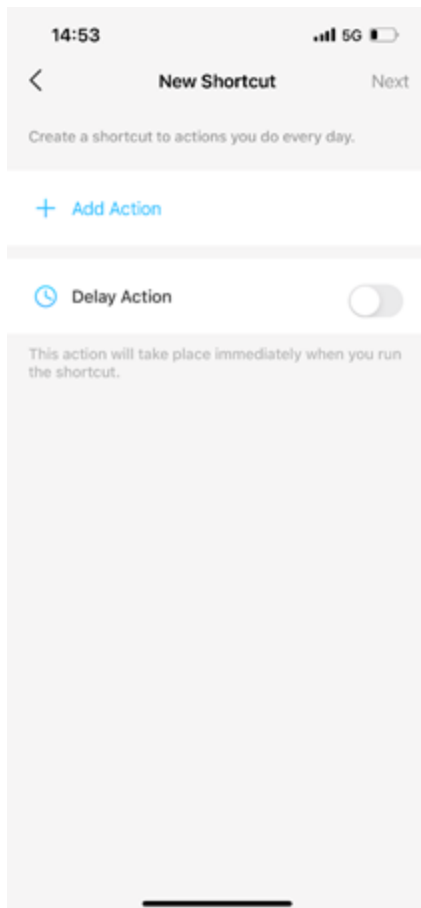
1. Go to the **Smart Actions** page and tap + on the top right to add a Shortcut or an Automation.



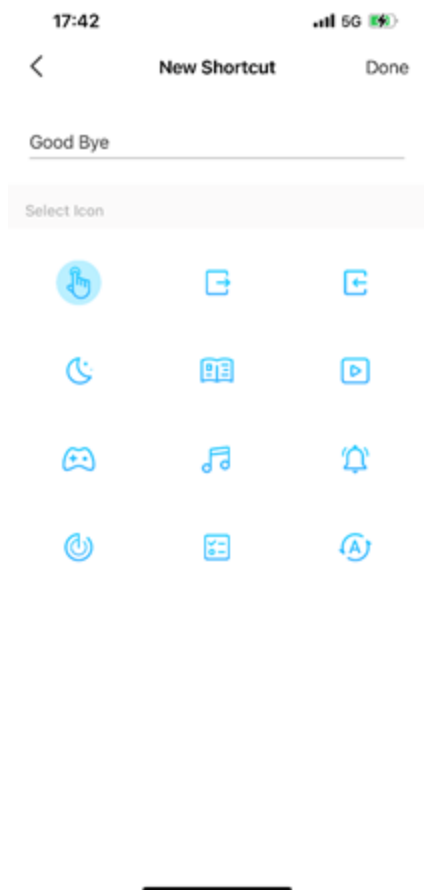
2. Customize triggers/actions for your smart action.

1) Shortcuts

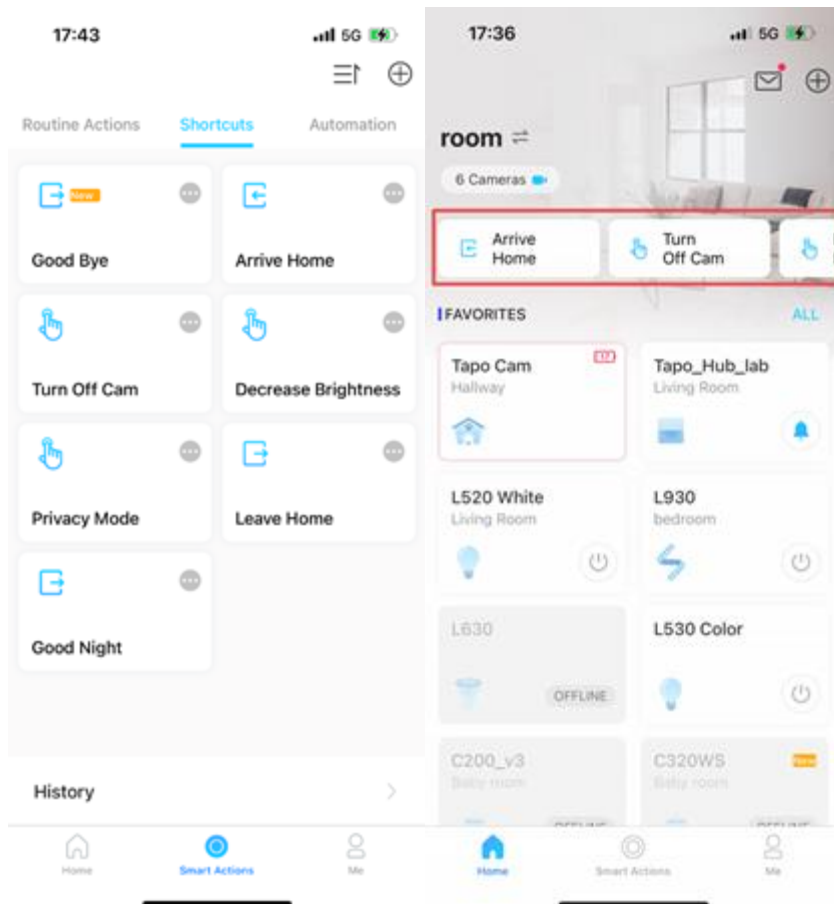
a. Tap + to add actions.



b. Name your shortcut and choose an icon for it. Tap **Done** to complete.

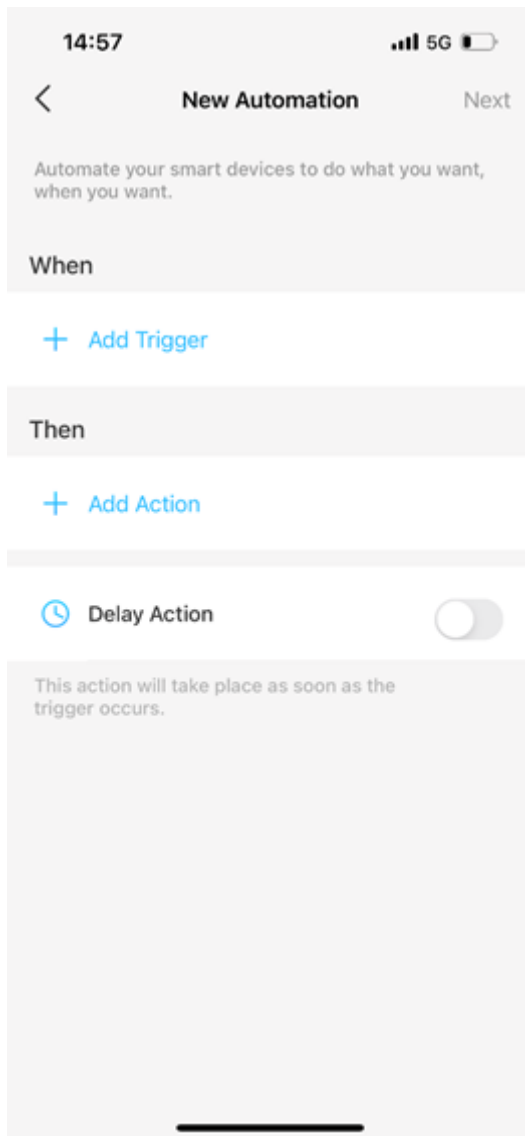


c. You can run the shortcut with one tap on **My Actions** page or on the **Home** page.



2) Automation

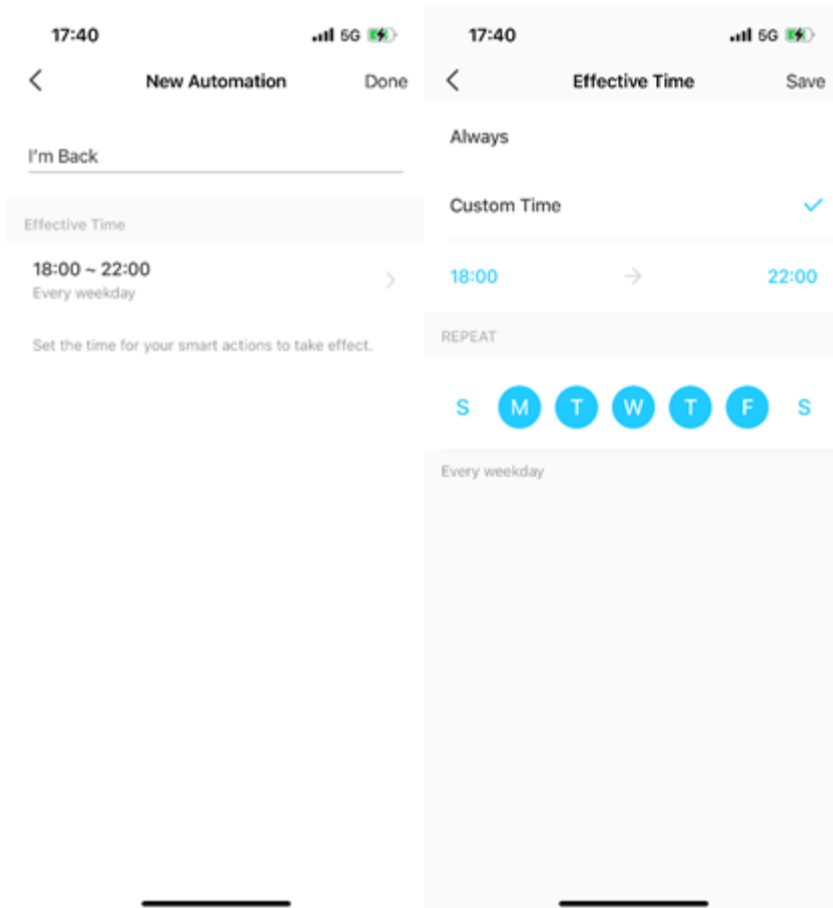
a. Tap + to add triggers (When) and actions (Then).



If there are more than 2 triggers added, you can decide when to perform the action. Tap **When Any Condition is Met**, and select “Any Condition is Met” or “All Conditions Are Met”.



3. Name your smart action and set the effective time when the automation will take effect.



4. Your automation will execute when triggered during the effective time.