

Automation that tells you which entity triggered it

[Farnsworth](#) 1 May 18, 2019, 8:55am

So I have made an Automation that sends a Telegram message when one of my battery powered devices report a low battery.

how can I make the message say which device exactly triggered it?

That's what I have right now:

```
- id: 'batteriealarm'
  alias: Batteriealarm
  trigger:
    - platform: numeric_state
      entity_id:
        - sensor.aqara_thp_01_battery
        - sensor.aqara_thp_02_battery
        - sensor.door_contact_01_battery
        - sensor.door_contact_02_battery
        - sensor.aqara_wandschalter_01_battery
        - sensor.aqara_wandschalter_02_battery
        - sensor.aqara_wandschalter_03_battery
        - sensor.aqara_wandschalter_04_battery
        - sensor.aqara_wandschalter_05_battery
        - sensor.aqara_wandschalter_06_battery
        - sensor.aqara_button_01_battery
        - sensor.aqara_button_02_battery
      below: 80
  action:
    - service: telegram_bot.send_message
      data:
        disable_notification: false
        target: mytelegramid
        message: '!*Battery empty: xxx!* #replace xxx with entity id that tr
```

So if for example 'sensor.aqara_button_02_battery' reports 74, the message should say "**Battery empty: sensor.aqara_button_02_battery**"

Is there a simple way to do that?

Additionally it would be cool if it also adds the percentage (74% in this case)

1 Like

[Silicon_Avatar](#) 2 May 18, 2019, 9:03am

I was just looking at another thread yesterday, for telegram automations, and I think I saw the kind of thing you are looking for.

In the threads linked below, they have multiple entity IDs triggering a single automation, but want to say in a notification the name of the entity that triggered it. They used the template `{{trigger.entity_id}}` to specify this.

I haven't tried it myself, but I think this might point you in the right direction.

[Telegram_bot.send_photo can't find photo](#)

I have this configuration: ##### CAMERA RECORDING ##### - alias: 'Camera state recording -> send pic' hide_entity: True trigger: platform: state entity_id: camera.entrance, camera.garden, camera.parking to: recording action: - service: telegram_bot.send_message data_template: message: '{{ trigger.to_state.attributes.friendly_name }} : {{ trigger.from_state.state }} to {{ trigger.to_state.state }}' - service: camera.snapshot d...

(And another thread, also with notification based on the trigger's entity ID)

[Telegram bot notifications and communication](#)

Hi all, I just wanted to post my setup using Telegram to send notifications about calendar events and general home information. The samples below show notifications about: Home Assistant has booted up, Nobody detected at home, but some devices are left on, Notify of an upcoming calendar event (before it happens), Calendar reminder with actionable "remind me in X minutes". Example from below with remind me later buttons: [\[Screenshot_20180413-130053~2\]](#) To start with, we define a [telegram b...](#)

1 Like

[Farnsworth](#) 3 May 18, 2019, 9:19am

this was exactly what I needed!

Thanks

The action now looks like this and works as expected

```
action:
- service: telegram_bot.send_message
  data_template:
    target: 'mytelegramid'
    message: '*Battery empty: {{trigger.entity_id}}*'
```

An additional question - is there a way to not write out the entity_id, but the name of that entity?

So it doesn't say: " **Battery empty: sensor.aqara_button_02_battery** " but " **Battery empty: Doorbell** "

1 Like

[tom_l](#) 4 May 18, 2019, 9:22am

```
{{ trigger.to_state.attributes.friendly_name }}
```

3 Likes

[Farnsworth](#) 5 May 18, 2019, 9:34am

```
tom_l:  
{{ trigger.to_state.attributes.friendly_name }}
```

this just gives out the entity_id 😞

2 Likes

[tom_l](#) 6 May 18, 2019, 9:35am

Does your entity have a friendly_name set?

[Farnsworth](#) 7 May 18, 2019, 9:38am

```
Farnsworth:  
trigger.to_state.attributes.friendly_name
```

oh - of course... I'm an idiot... the button does have a friendly name, but the "battery entity" did not 😊

Now it works

1 Like

[tom_l](#) 8 May 18, 2019, 9:44am

I just set my smoke alarms off to make sure 😊

4 Likes

[123](#) (Taras) 9 May 18, 2019, 1:12pm

Farnsworth:

is there a way to not write out the entity_id, but the name of that entity?

```
trigger.to_state.name
```

The [State Object](#) has several properties including **name**

Name of the entity. Based on friendly_name attribute with fall back to object ID. Example: Kitchen Ceiling.

Notice that if the entity has no friendly_name attribute, it falls back to using the object ID.

[andylebedev](#) (Andy) 10 September 20, 2020, 8:30pm

```
climate_hall_heat_on: Error executing script. Error rendering template for  
call_service at pos 6: UndefinedError: 'trigger' is undefined
```

```
trigger:
```

- platform: numeric_state
entity_id: sensor.temperature_158d00019cf466
below: 22
- platform: numeric_state
entity_id: sensor.savednipro_temperature
below: 17
- platform: state
entity_id: input_boolean.heat_hall
to: 'on'
- service: notify.mobile_app_motorola_one_action

```
data:
```

```
title: "Home Assistant"
```

```
message: "Занущено {{trigger.to_state.name}}"
```

1 Like