



# Alarm for TEOS

## Installation & User Manual

Document revision 1.2

## Description

The external alarm option in Manage for TEOS allows you to trigger alarms through http requests. This offers a dynamic way to remotely trigger alarms.

# Requirements

- Manage for TEOS 2.0 minimum
- A Signage for TEOS presentation ready for your Alarm
- A device set up in Manage for TEOS to display a signage presentation
- A device group in Manage for TEOS containing Signage capable device(s)
- You can find in this file an example that can be used for demo purpose with an external device to send http command to TEOS to start and stop the alarm:
  - Shelly 1 device: <https://shelly.cloud/shelly1-open-source>
  - 12 Volt power supply
  - Small cable (can be the 12V used)

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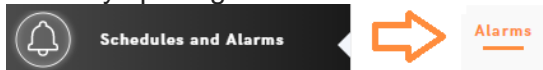
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# 1. How to create an alarm

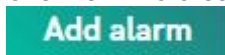
1. It is possible to see an overview of your alarms by clicking the alarm icon in the top right corner.



2. Once you have ticked this icon an overview of your alarms will be shown, you can also create an alarm from this page. Please note that you can also see an overview/create an alarm by opening: Schedules and Alarms > Alarms



3. In this manual we will create an alarm from the 'Schedules and Alarms > Alarms' overview. To create a new alarm click on the "Add alarm" button.



4. On the new page, please give your alarm a Name, specify which signage content you want to assign and select the device group(s) that you want to link to the alarm.

There are some additional settings which you can enable for your alarm, an overview of these settings can be found below:

**Add to quick menu:** In case this option is ticked you can start and stop your alarm from the alarm menu located in the top right corner.

**Allow interactive control:** In case this option is ticked you can start and stop your alarm by sending a HTTP request to a specific URL. There is also an ability to add authentication to the interactive control, this way the alarm can only be triggered by users who know the URL and the credentials.

Allow interactive control ☒

Require authentication	<input checked="" type="checkbox"/>
Username	<input type="text"/>
Password	<input type="password"/>

Save your alarm once all options have been configured.

## 2. How to trigger an alarm

1. It is possible to see an overview of your alarms by clicking the alarm icon in the top right corner.



The **play** icon will fire the alarm and the **stop** icon stops the alarm.



Once you click 'Play' you will need to select a device group to trigger the alarm.

Activate alarm "TEOS Alarm"

The alarm is configured to activate for these Device Localizations by default:

No default Device Localizations

Activate

Activate for different localizations

Cancel

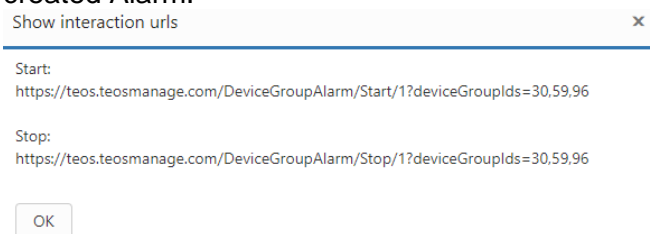
The devices will come to their last configuration status after the **stop** trigger.

## 3. Use the Alarm using an external URL

1. In the Alarm overview page located at 'Schedules and Alarms > Alarms', click on the button called: "Show Interaction URLs"



2. The URLs shown in here are the URLs that can be triggered to start and stop the created Alarm.



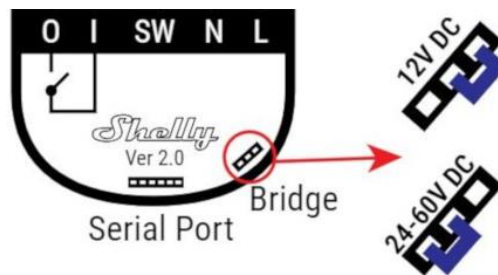
3. You have now successfully created your Alarm for external control. As soon as an http request is executed against these URLs, the Start/Stop action will be executed.

## 4. Use a button to start/stop an Alarm into TEOS

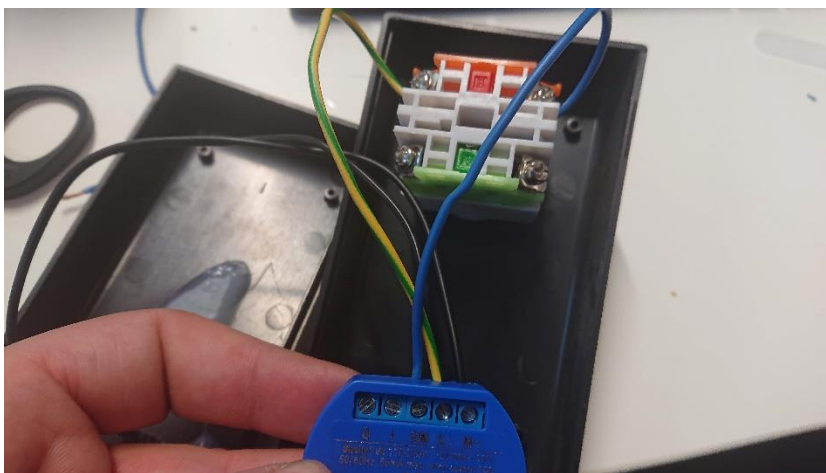
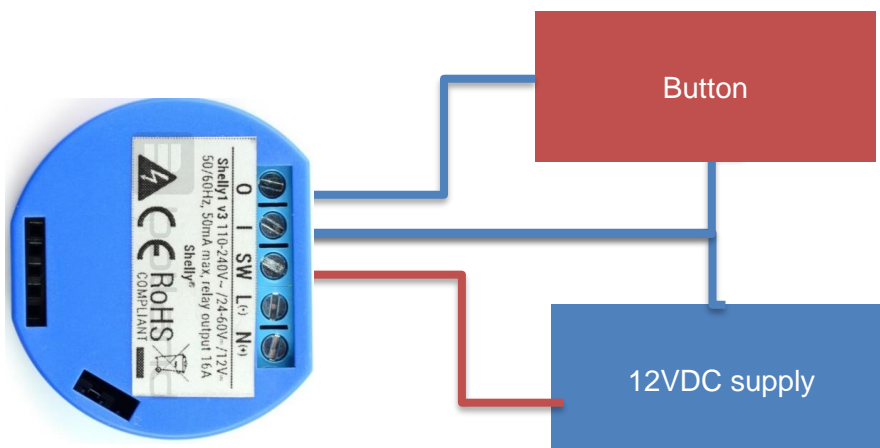
The device used is an example, this TEOS function of TEOS can be used with all type of devices able to send an http command. The following example is used in some demo kits

### 1. Cabling of the Shelly device

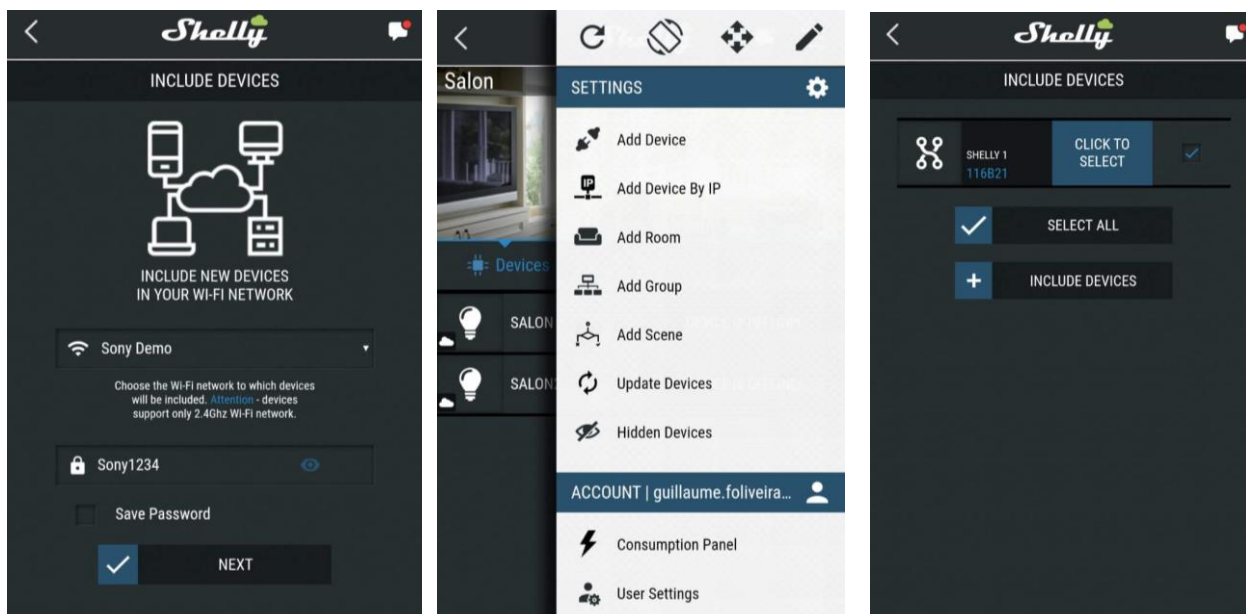
First, open the small Shelly device and put the connector to the 12VDC position



### 3. Connect your device as follow:



Power the device and wait for around 1 minute. Download the app in Android or iOS Shelly in order to detect and associate the device to your WIFI network.



When your device is connected to your Wifi network, open the router webpage or use an IP scanner app to find the IP address of the Shelly device



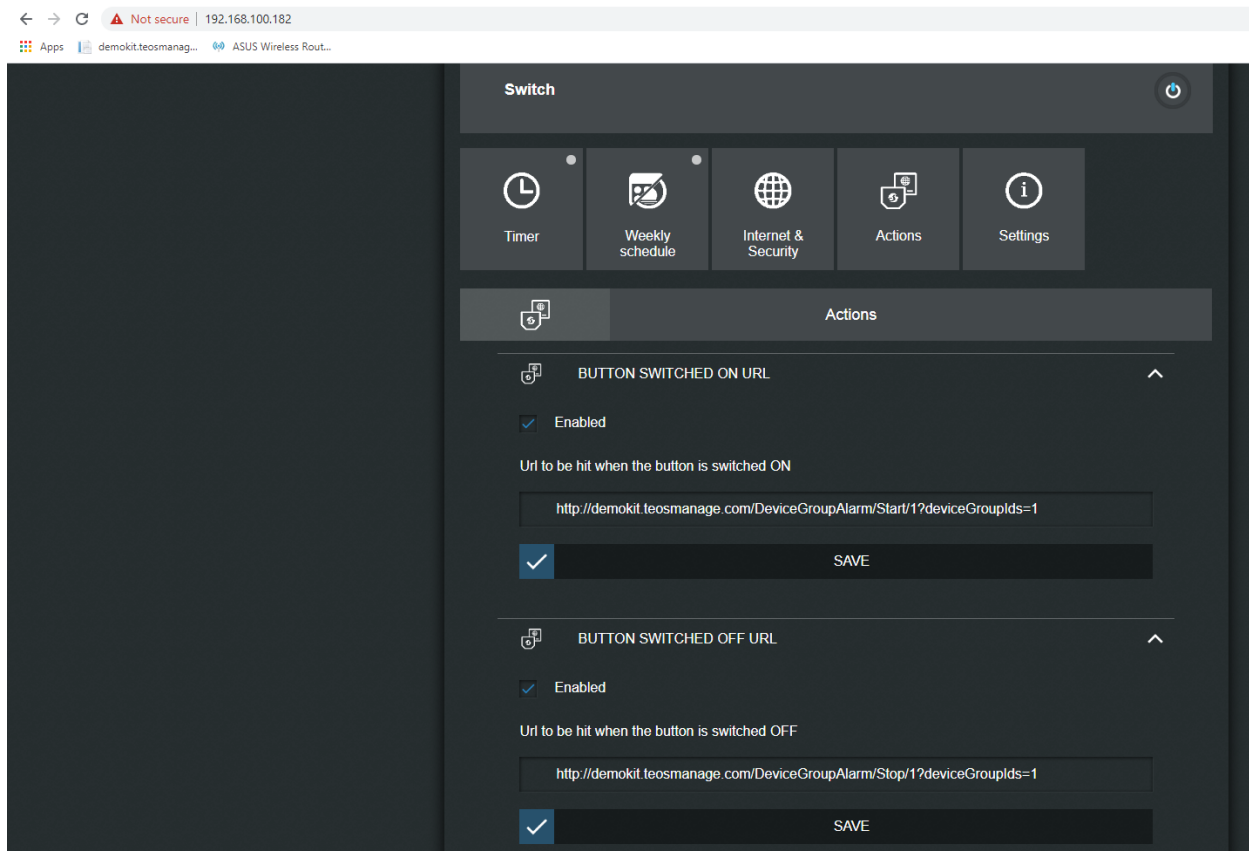
Open a web browser and put the IP address of your Shelly device. A web page opens.

Go to actions and open both actions:

Button switched ON URL and put the generated URL from TEOS to switch ON the alarm

Button switched OFF URL and put the generated URL from TEOS to switch OFF the alarm

Save both link configuration



Press on the button, the content on your AV devices should change to the Alarm

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