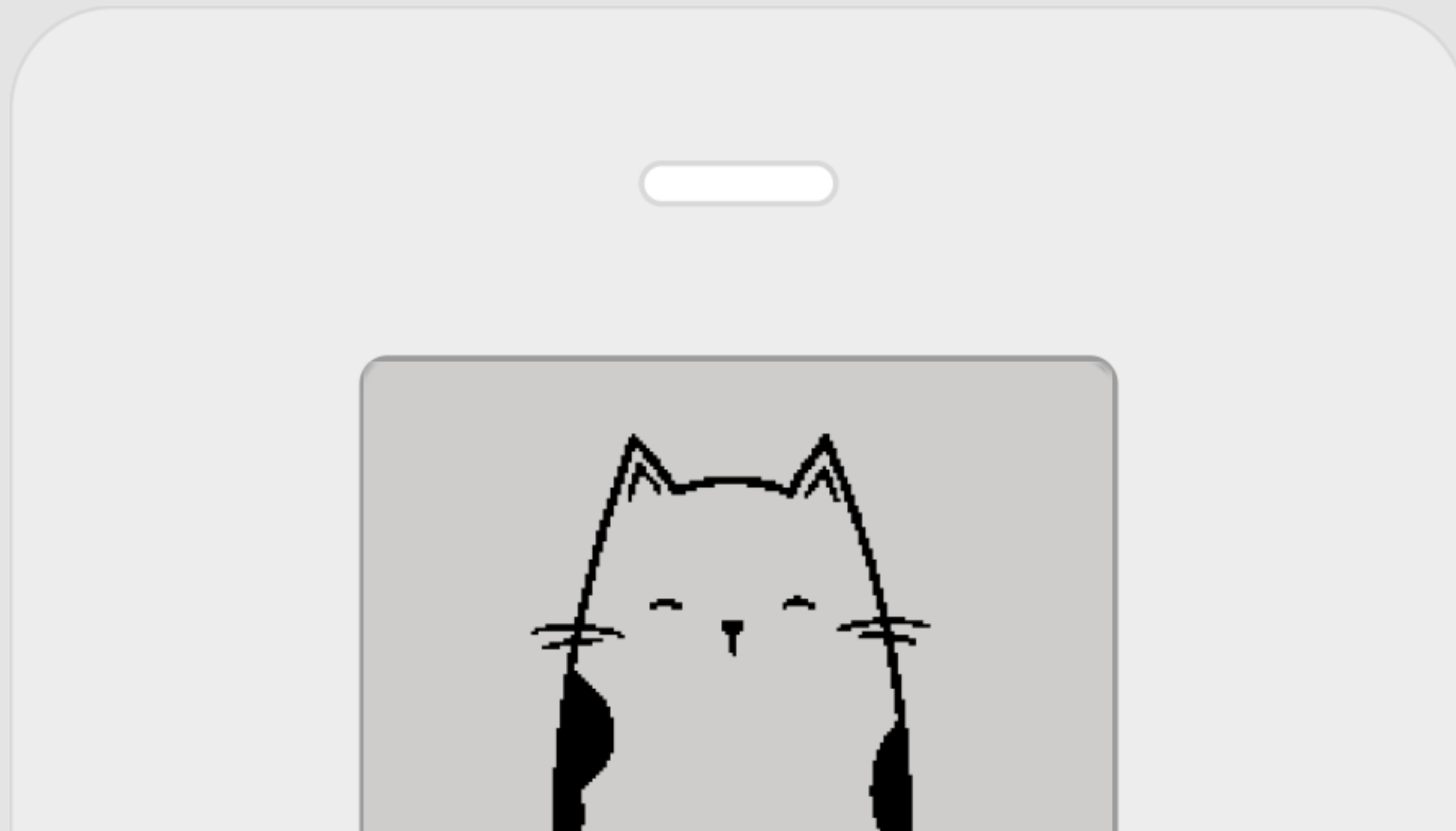




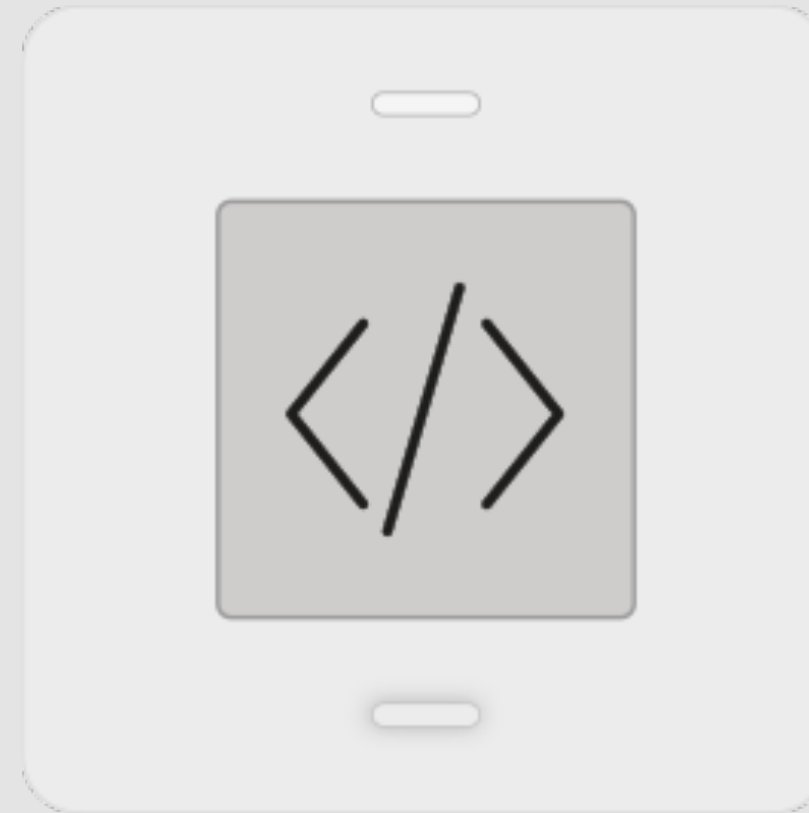
**Smart Home
Made Simple**



myStrom Button Max Tool (beta)

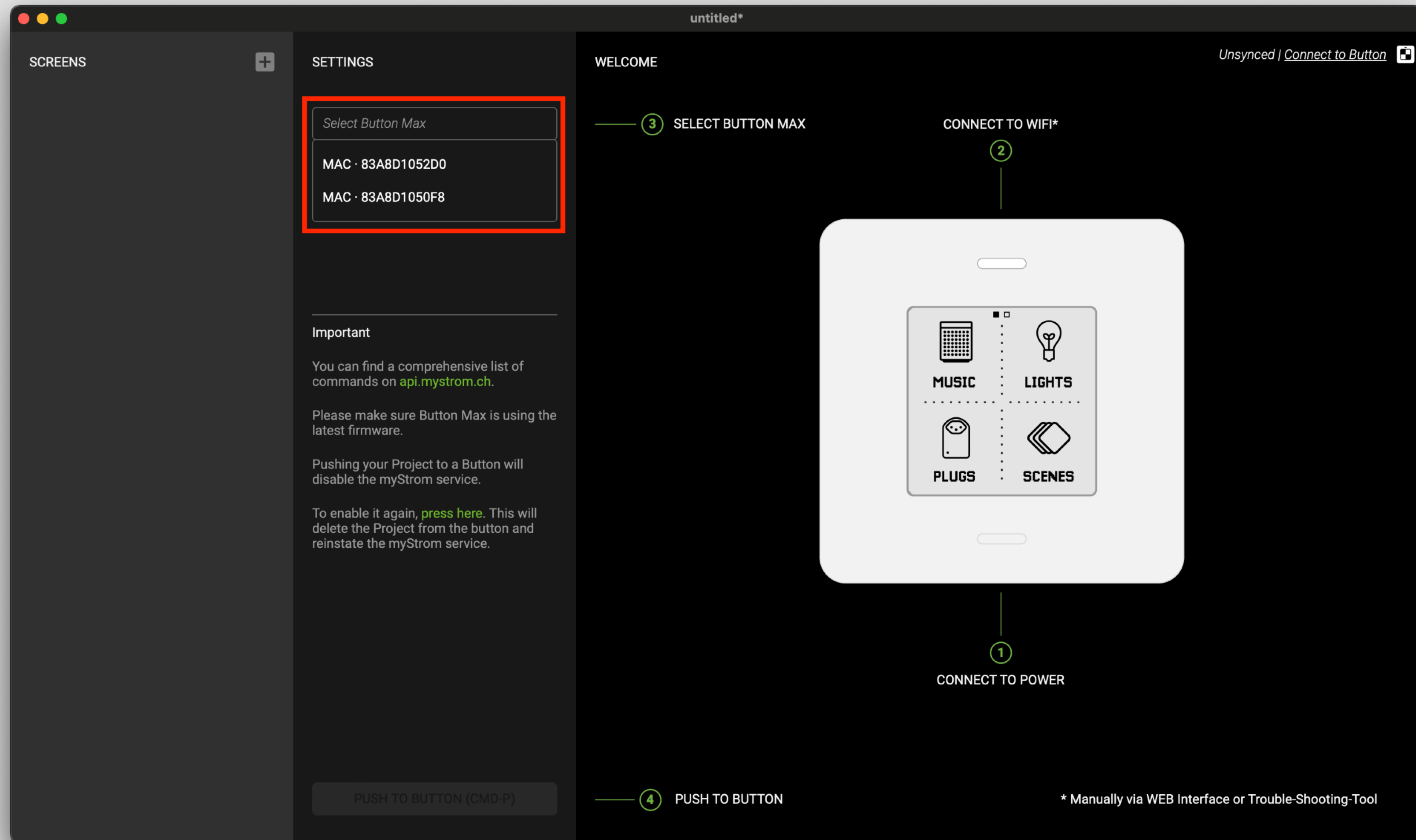
Get myStrom Button Max Tool + Button Max Custom Firmware here

<https://mystrom.ch/de/support/mystrom-button-max-tool/>

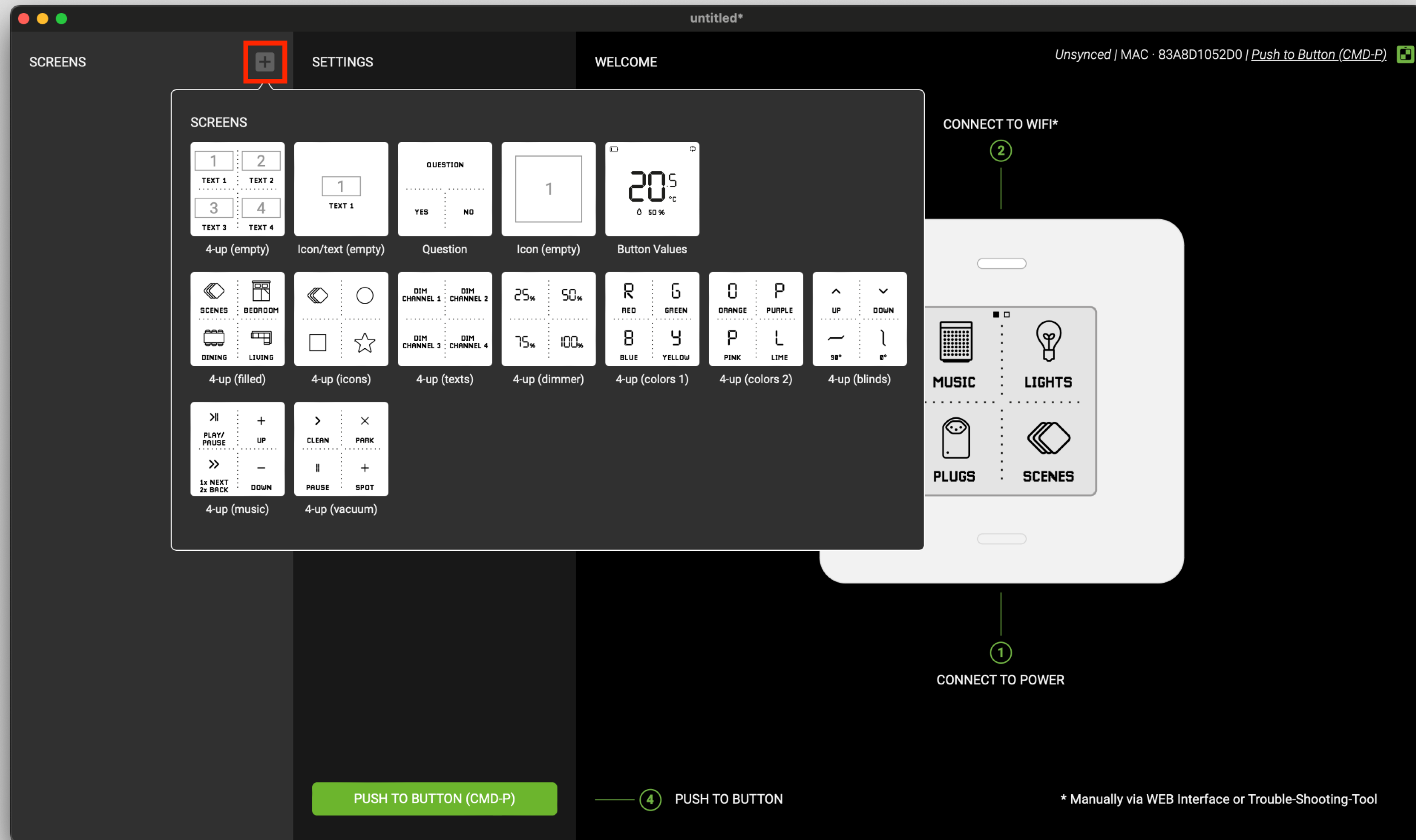


Install Button Max Custom Firmware

- Download the Firmware on <https://mystrom.ch/de/support/mystrom-button-max-tool/>
- Power Button Max
- If you haven't done it already: Add Button Max to your WiFi via myStrom App, myStrom Troubleshooting Tool or its Web UI
- Access Button Max Web UI by entering its IP address in a web browser
- Select "Firmware Upgrade" in Burger Menu
- Select "Downloaded File", select the Custom Firmware, start firmware upgrade
- Wait for Firmware upgrade to finish > Button Max reboots
- Button Max is now available in myStrom Button Max Tool



Connect myStrom Button Max Tool with a Button Max. They have to be on the same network as your PC/Mac.



The screenshot shows a configuration window titled "untitled*" with three tabs: "SCREENS", "SETTINGS", and "WELCOME". The "SCREENS" tab is active, displaying a grid of screen templates. A red box highlights a "+" icon in the top-left corner of the "SCREENS" tab. Below the grid, there are instructions: "PUSH TO BUTTON (CMD-P)" in a green button, and "4 PUSH TO BUTTON" with a circled "4".

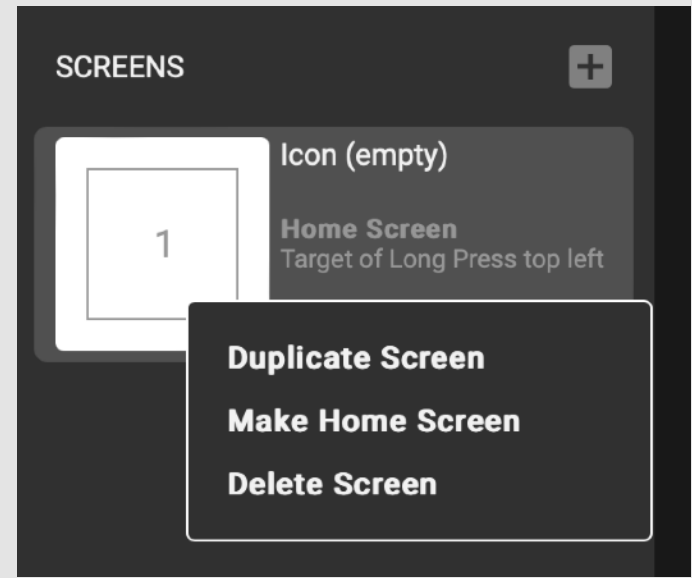
The "WELCOME" screen is visible in the background, showing a "CONNECT TO WIFI*" step (2) and a "CONNECT TO POWER" step (1). At the bottom of the "WELCOME" screen, there is a note: "* Manually via WEB Interface or Trouble-Shooting-Tool".

Add your first screen.

untitled*

Project in unsaved state. Hit CTRL-S / CMD-S to save.

On the other hand, CTRL-O / CMD-O allows you to open a saved config.



Right click to display further options

untitled*

Unsynced | MAC · 83A8D1052D0 | [Push to Button \(CMD-P\)](#)

SCREENS +

Icon (empty)
Home Screen
Target of Long Press top left

SETTINGS

Name
Icon (empty)

Type
Icon/text

Slideshow
define

Content 1 (Top Left)

- Icon - define
- Text - define

Button 1 (Top Left)

- 1x Press - define
- 2x Press - define
- Long Press - define

Button 2 (Top Right)

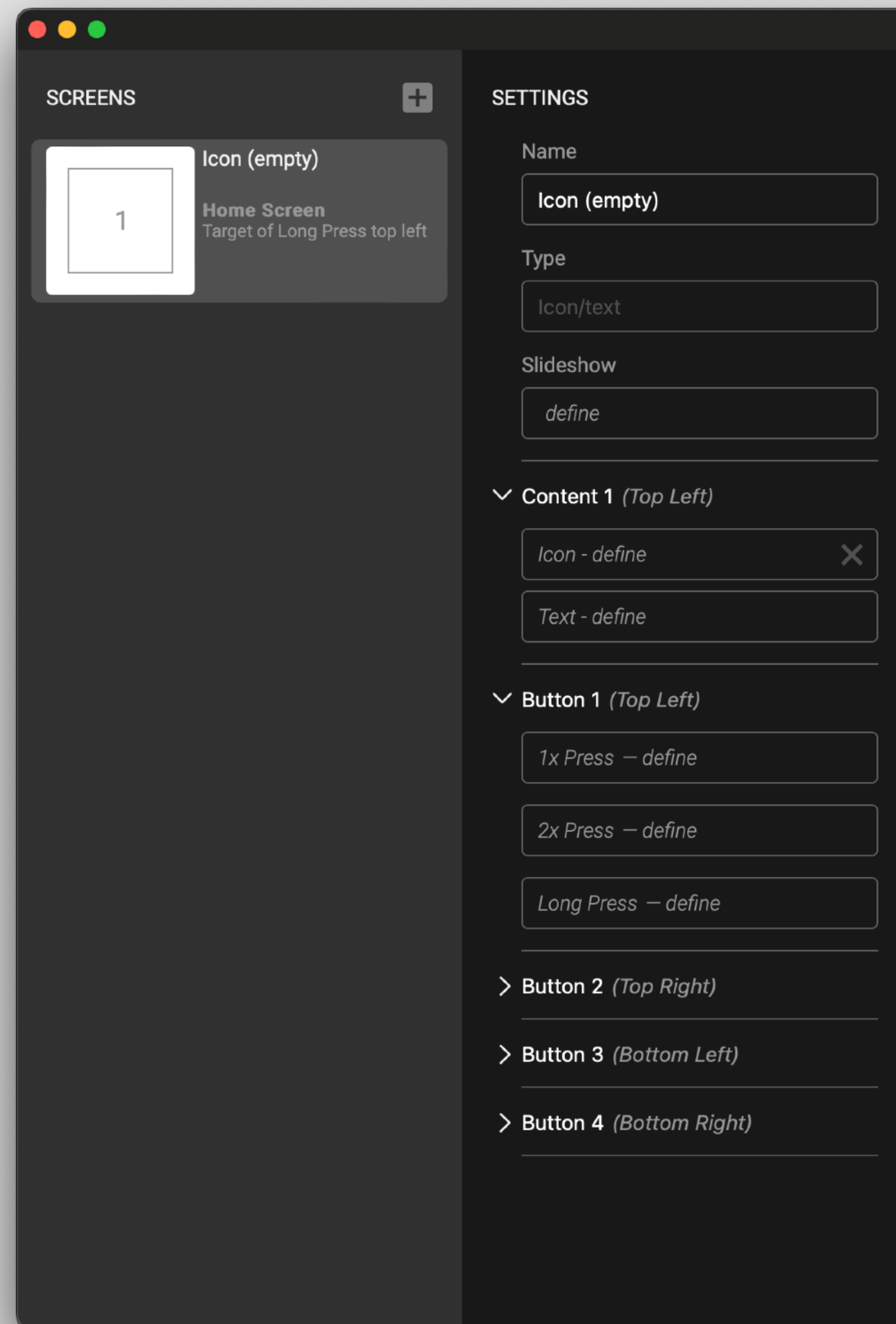
Button 3 (Bottom Left)

Button 4 (Bottom Right)



Return to welcome screen

This displays the screen's settings. Every screen has Content (graphics – icons and text) and Buttons (interactions).



Rename your screen

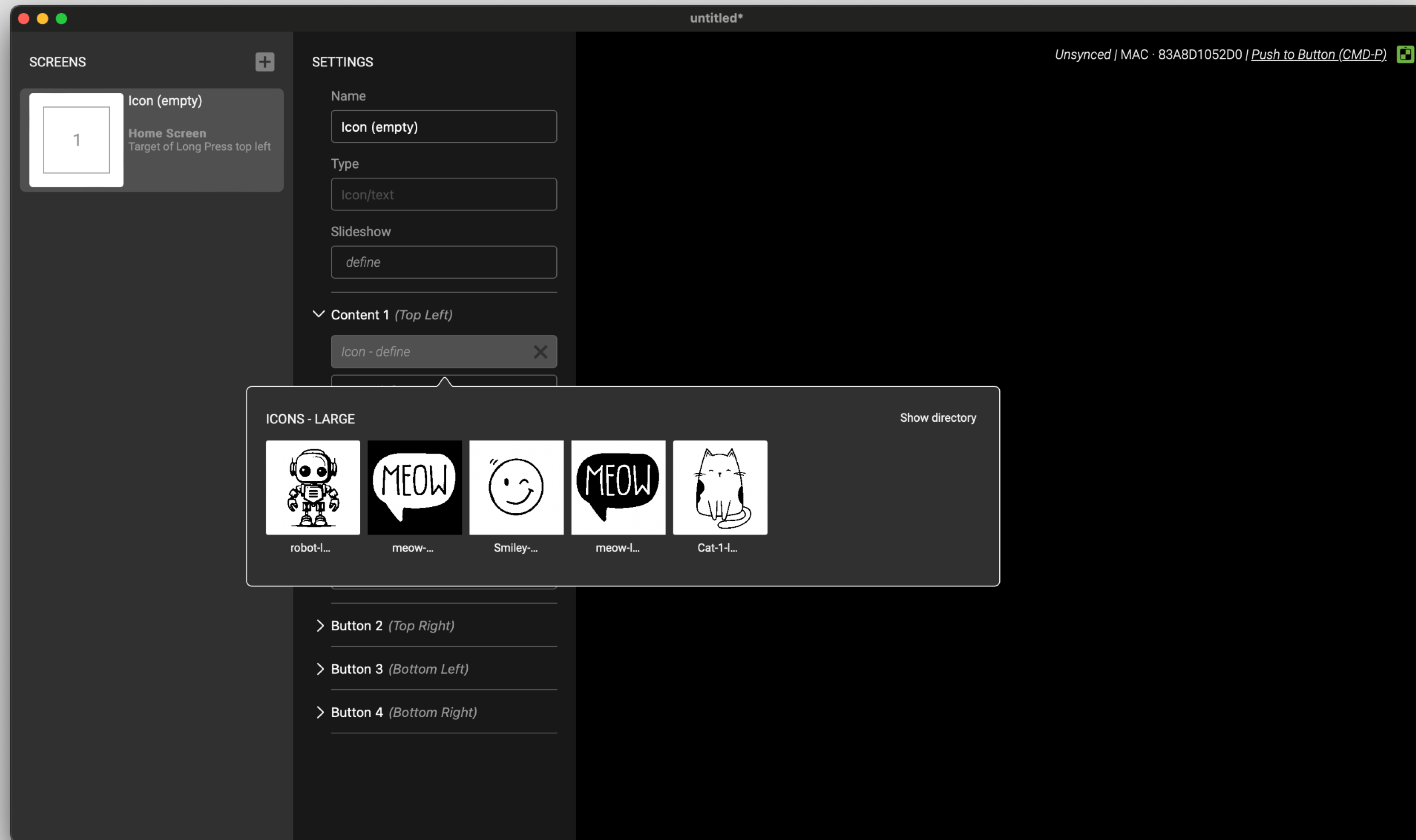
Make it part of a slideshow

Define an icon (next slide)

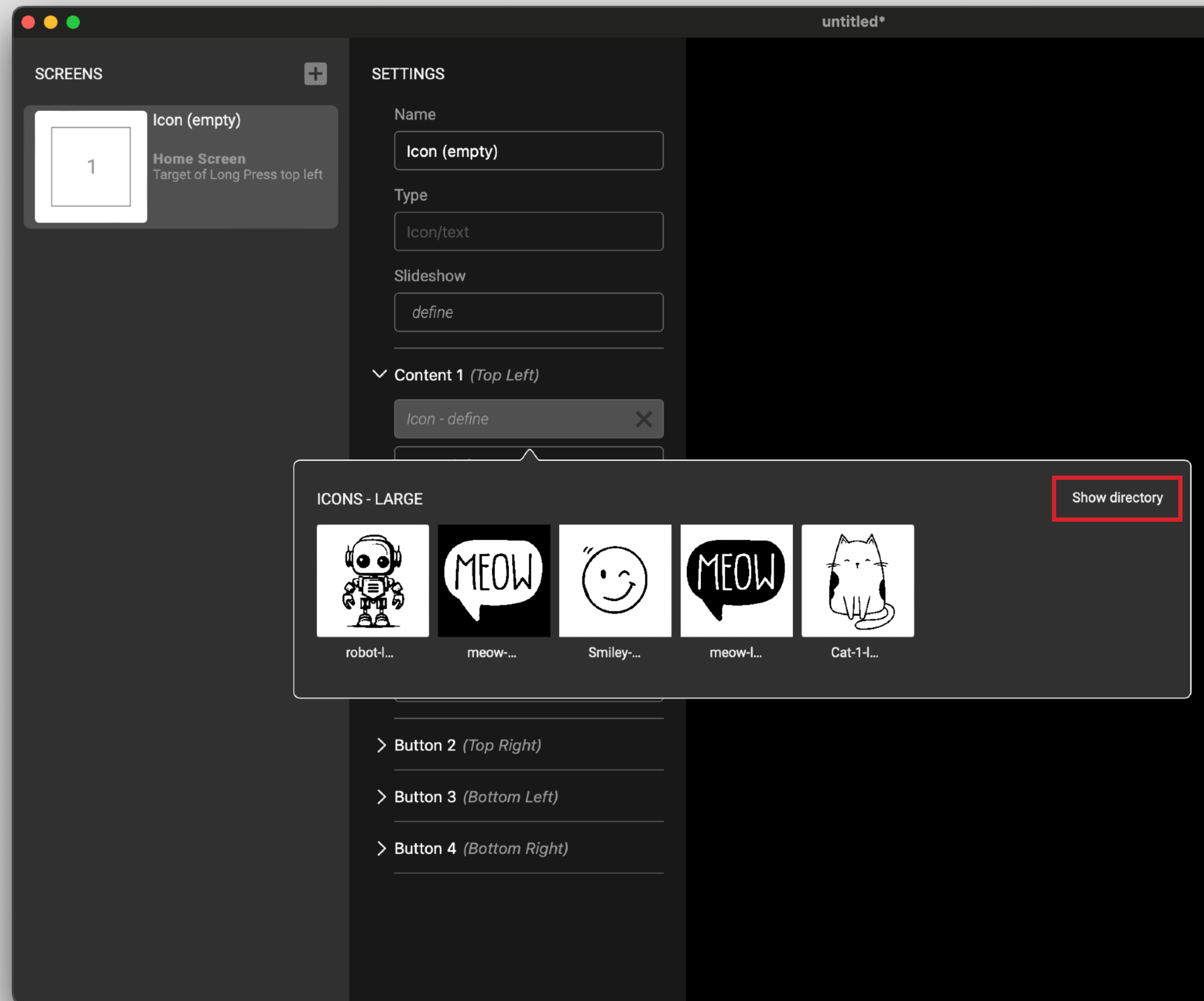
Define a text

Define what this interaction does

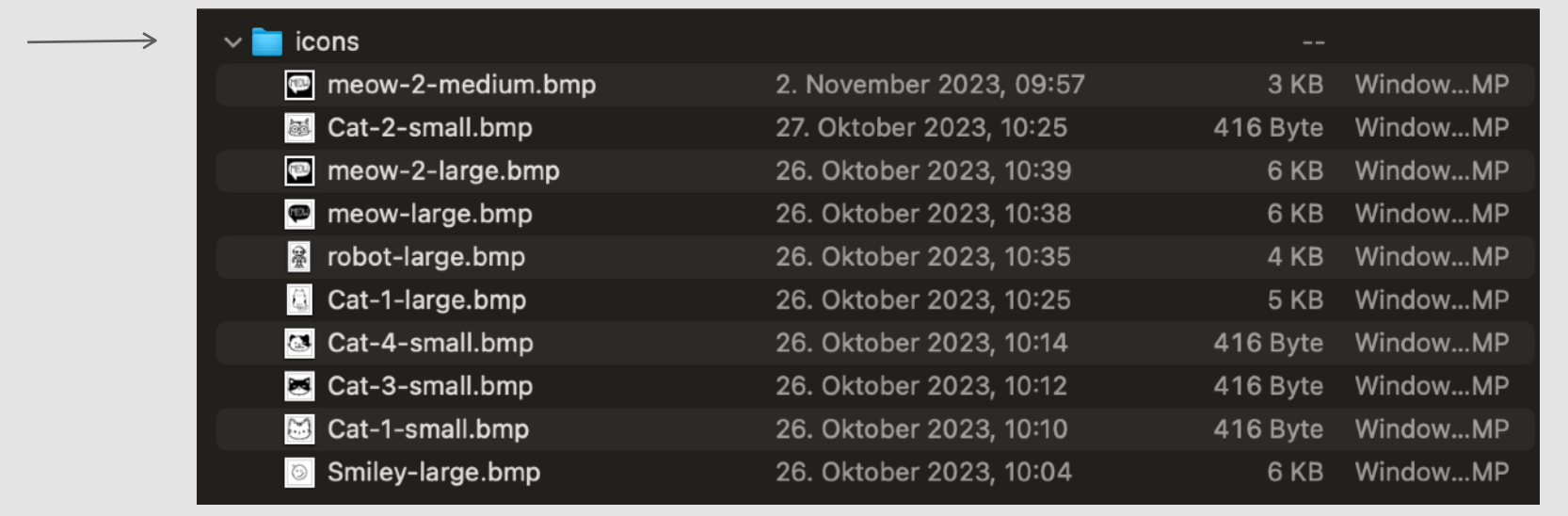
This displays the screen's settings. Every screen has Content (graphics – icons and text) and Buttons (interactions).



Add an icon.

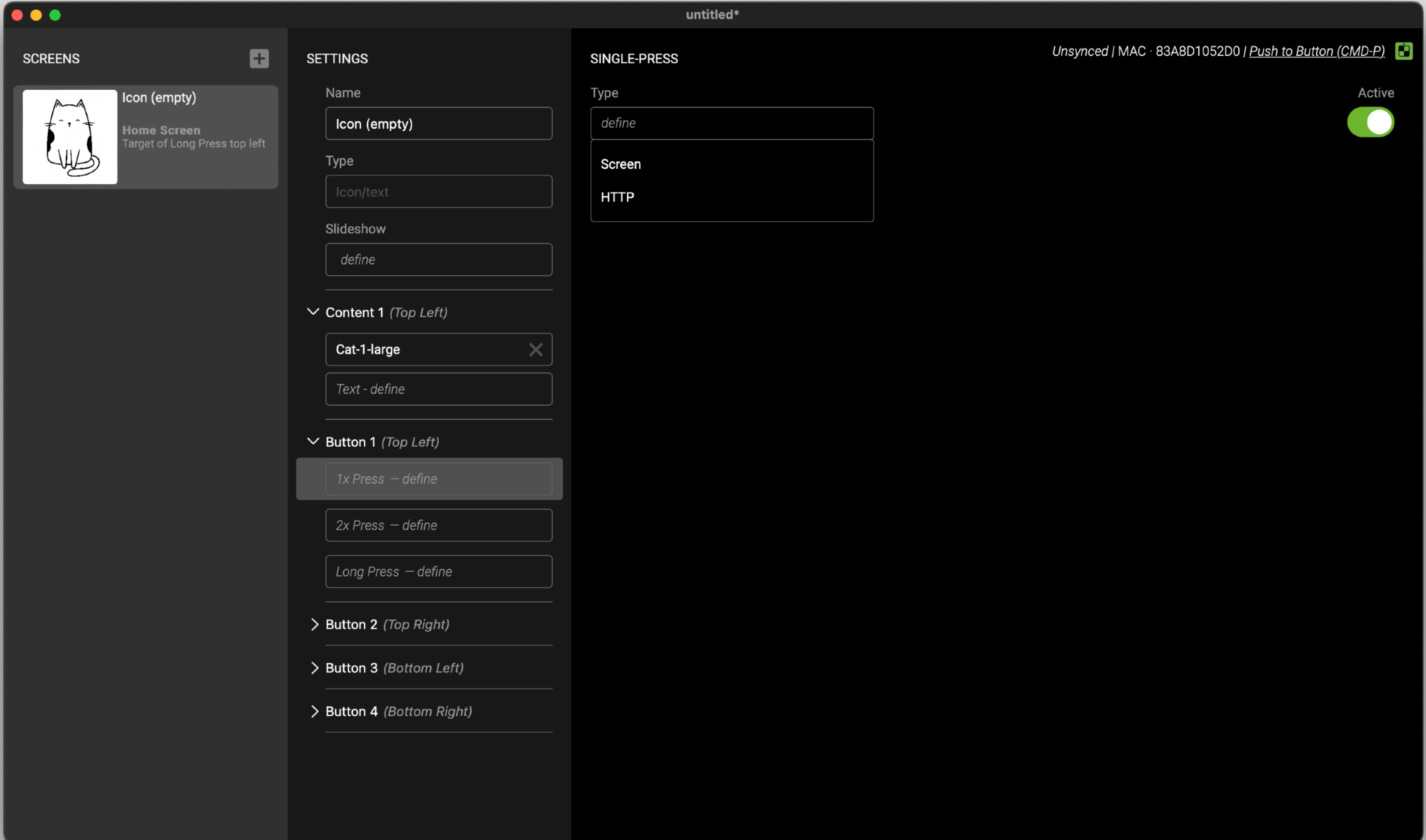


Custom icons need to be 1-bit, black & white .bmp files.
 Small: 44 x 44 px, file name ends in -small
 Medium: 132 x 132 px, file name ends in -medium
 Large: 200 x 200 px, file name ends in -large



Show directory displays the custom icon folder where you store your custom icons.

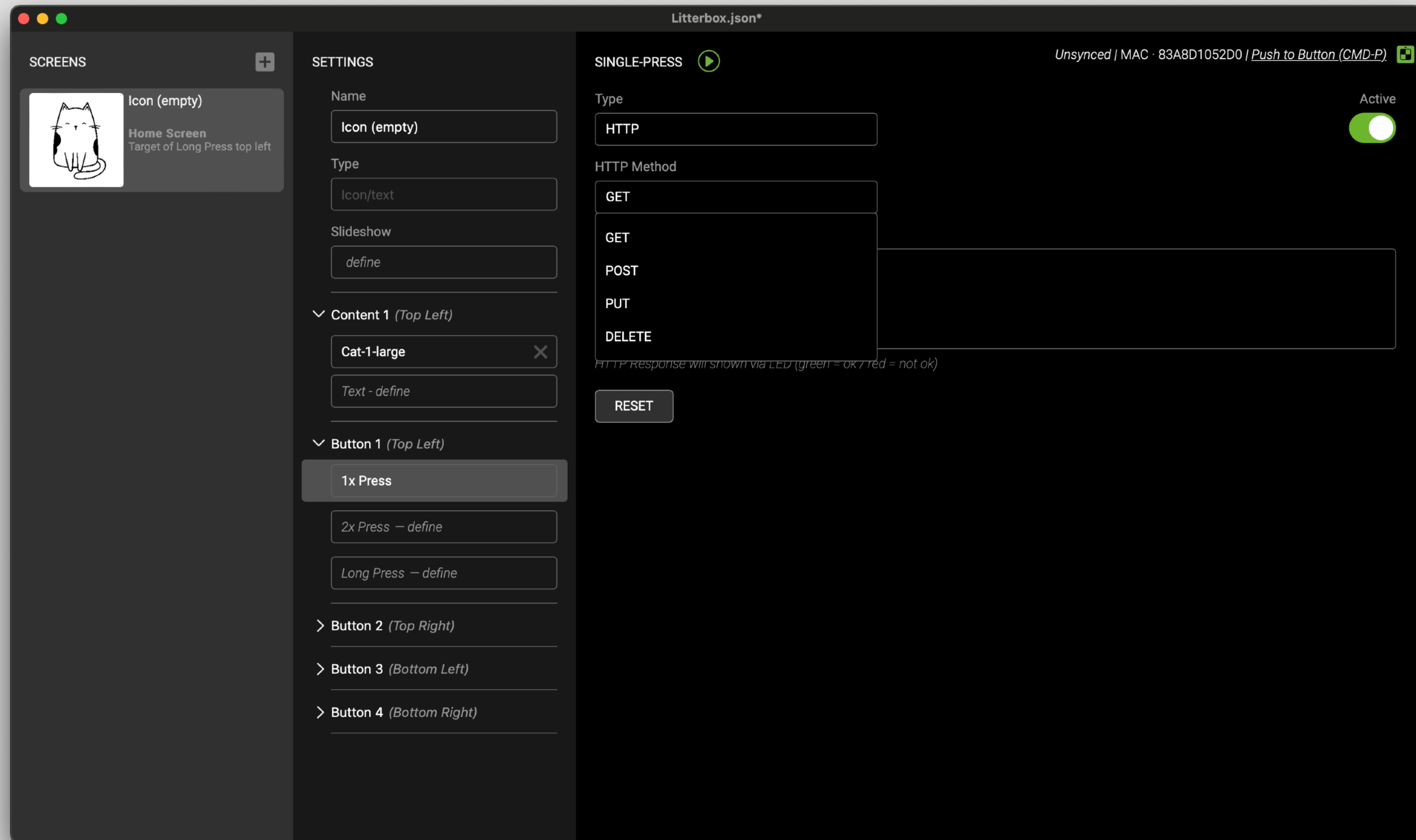
Screen - go to another screen
HTTP - define HTTP request



The screenshot shows the myStrom configuration interface with three main panels: SCREENS, SETTINGS, and SINGLE-PRESS.

- SCREENS:** Shows a screen named "Icon (empty)" with a cat icon. Below it, there are sections for "Content 1 (Top Left)" containing "Cat-1-large" and "Text - define", and "Button 1 (Top Left)" containing "1x Press - define", "2x Press - define", and "Long Press - define". There are also sections for "Button 2 (Top Right)", "Button 3 (Bottom Left)", and "Button 4 (Bottom Right)".
- SETTINGS:** Shows the configuration for the selected "Icon (empty)" screen. Fields include Name (Icon (empty)), Type (Icon/text), and Slideshow (define). Below are sections for Content 1 and Button 1.
- SINGLE-PRESS:** Shows the configuration for a button action. The Type is set to "define". Below it, there are two options: "Screen" and "HTTP". The "Active" toggle is turned on.

Now let's define a Button action. Choose HTTP.



The screenshot shows a configuration window for a device named "Litterbox.json". The interface is divided into three main sections:

- SCREENS:** Shows a list of screens. The first screen is "Icon (empty)", which is the "Home Screen" and the "Target of Long Press top left". It features a cat icon.
- SETTINGS:** Configures the selected screen. Fields include:
 - Name: "Icon (empty)"
 - Type: "Icon/text"
 - Slideshow: "define"
 - Content 1 (Top Left): "Cat-1-large" (with a close button) and "Text - define"
 - Button 1 (Top Left): "1x Press" (highlighted), "2x Press - define", and "Long Press - define"
 - Buttons 2, 3, and 4 (Top Right, Bottom Left, Bottom Right) are currently collapsed.
- SINGLE-PRESS:** Configures the action for a single press.
 - Type: "HTTP"
 - HTTP Method: A dropdown menu is open, showing options: GET, GET, POST, PUT, DELETE.
 - Active: A toggle switch is turned on.
 - RESET: A button to reset the configuration.
 - Footer text: "HTTP Response will shown via LED (green = ok / red = not ok)"

At the top right of the SINGLE-PRESS section, it says "Unsynced | MAC · 83A8D1052D0 | Push to Button (CMD-P)" with a sync icon.

Choose an HTTP method.



The green arrow allows you to test / execute your command

The screenshot shows the configuration interface for a button press event. It is divided into three main sections: SCREENS, SETTINGS, and SINGLE-PRESS.

- SCREENS:** Shows a list of screens. The selected screen is "Icon (empty)", which is the "Home Screen" and the "Target of Long Press top left".
- SETTINGS:** Contains configuration options for the selected screen:
 - Name: "Icon (empty)"
 - Type: "Icon/text"
 - Slideshow: "define"
 - Content 1 (Top Left): "Cat-1-large" (with a close button) and "Text - define"
 - Button 1 (Top Left): "1x Press" (highlighted), "2x Press - define", and "Long Press - define"
 - Buttons 2, 3, and 4 (Top Right, Bottom Left, Bottom Right) are currently collapsed.
- SINGLE-PRESS:** Contains configuration for the selected button press:
 - Type: "HTTP"
 - HTTP Method: "GET"
 - URL: "http://192.168.0.11/toggle"
 - Active: A green toggle switch is turned on.
 - RESET button

Additional information at the top right of the SINGLE-PRESS section includes: "Unsynced | MAC · 83A8D1052D0 | Push to Button (CMD-P) [icon]".

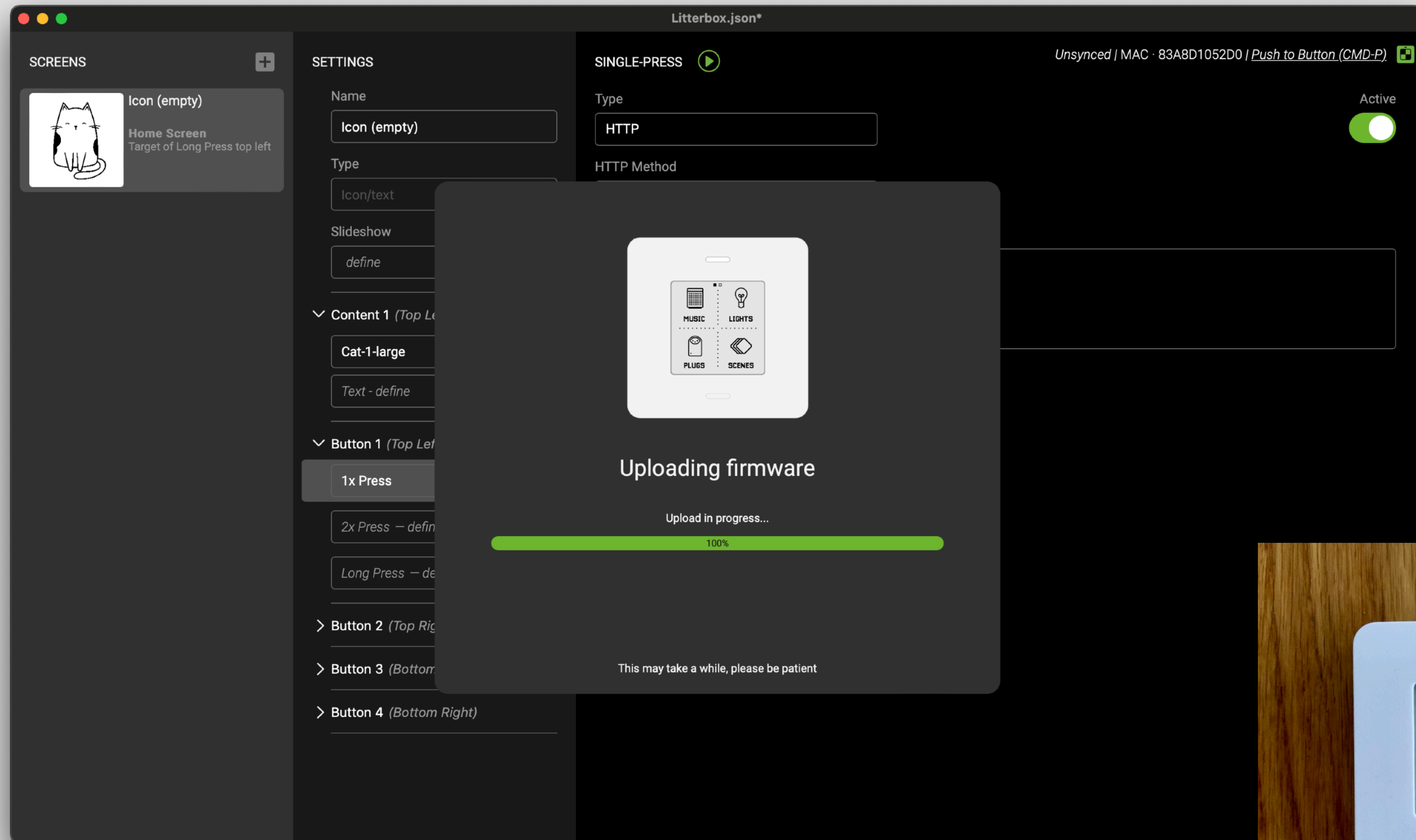
← Activate / deactivate this function

← Enter your command.

This will make Button 1 toggle a myStrom WiFi Switch. List of commands at the end.

Hit CTRL-P / CMD-P anytime to sync your config with your Max

Alternatively, click on this.



The screenshot shows the myStrom configuration interface for a device named "Litterbox.json". The interface is divided into three main sections: "SCREENS", "SETTINGS", and "SINGLE-PRESS".

- SCREENS:** Shows a "Home Screen" with a cat icon and the text "Icon (empty)" and "Target of Long Press top left".
- SETTINGS:** Includes fields for "Name" (Icon (empty)), "Type" (Icon/text), "Slideshow" (define), and a list of buttons: "Content 1 (Top Left)" with "Cat-1-large", "Text - define", "Button 1 (Top Left)" with "1x Press", "2x Press - define", "Long Press - define", "Button 2 (Top Right)", "Button 3 (Bottom)", and "Button 4 (Bottom Right)".
- SINGLE-PRESS:** Shows "Type" as "HTTP" and "HTTP Method" as "Push to Button (CMD-P)". An "Active" toggle switch is turned on.

A modal dialog titled "Uploading firmware" is overlaid on the interface, showing a progress bar at 100% and the text "Upload in progress..." and "This may take a while, please be patient".

Sync. Et voilà, your own custom Button Max.



Commands for myStrom devices

Switches

Use HTTP GET method. Replace the IP with the IP of your device.

Toggle

`http://192.168.254.1/toggle`

Switch OFF

`http://192.168.254.1/relay?state=0`

Switch ON

`http://192.168.254.1/relay?state=1`

You can find a complete list of commands on api.mystrom.ch

Bulbs & Strips

Use HTTP POST method. Replace the IP with the IP of your device. Replace the MAC with the MAC of your device.

URL

`http://192.168.254.1/api/v1/device/ag45h5h3`

PAYLOAD

`color=00FF0000&action=on&ramp=100`

color: WRGB value

action: on, off, toggle

ramp: transition time from one color to another

Have fun!



mystrom.ch