

NATIVE UI TILES FOR CRESTRON HOME

Revision: 1.1

Date: 17 July 2026

DRIVER DESCRIPTION

These drivers provide a set of UI Tiles that appear as icons/tiles on the Crestron Home Client. These tiles will consist of switchable lights, door locks, garage doors and gates. They allow the integrator to trigger actions through Crestron Home's actions and events.

INSTALLATION

The four drivers can be found in the installation locations respectively.

Drivers > Gate > Ultamation > **Native Gate Tile**

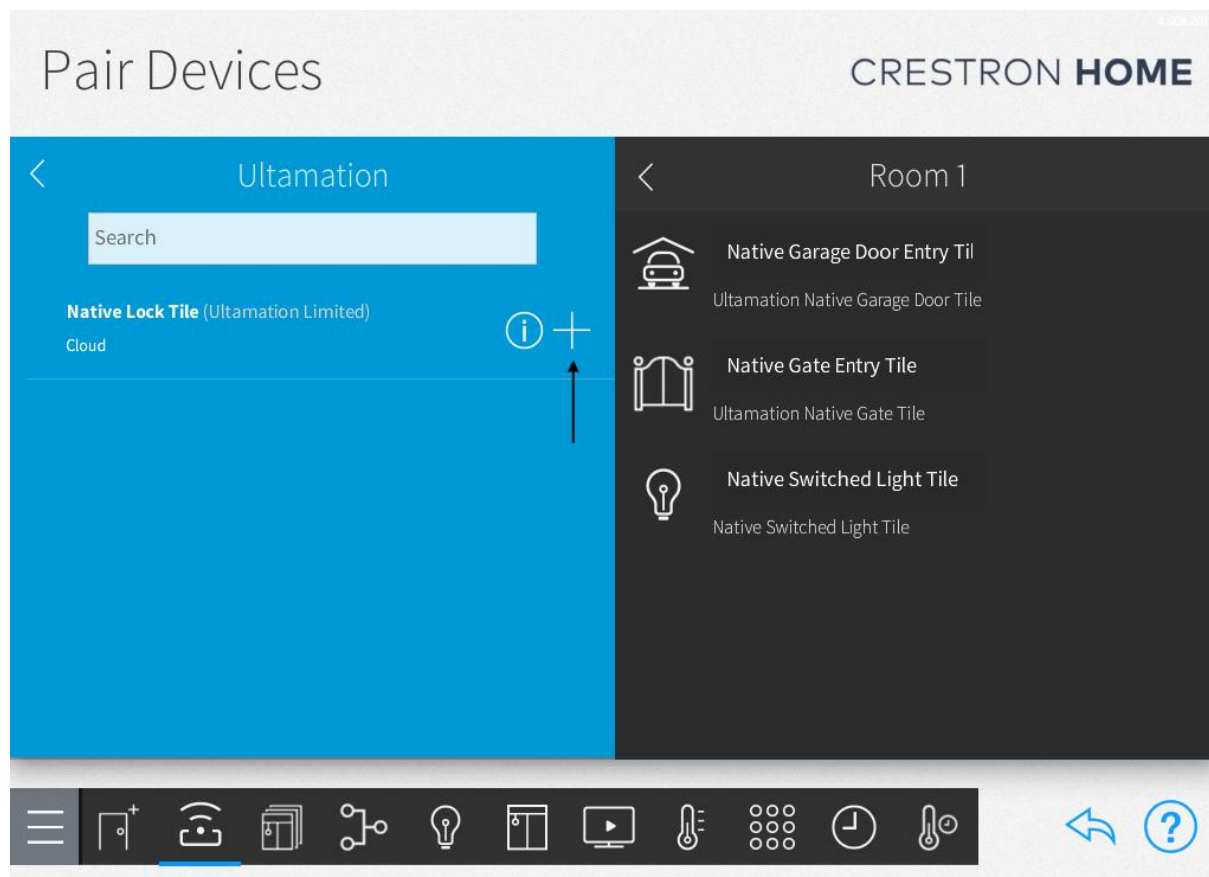
Drivers > Garage Door > Ultamation > **Native Garage Door Tile**

Drivers > Light > Ultamation > **Native Switched Light Tile**

Drivers > Lock > Ultamation > **Native Lock Tile**

ADDING THE DRIVER

Before adding a driver, make sure that the room has been selected, and then click on the '+',



Installation Settings



Faked Feedback

Tick this if you want the feedback to be faked.

☒



Lock Duration



Offline Key (Optional)

During the installation settings for the drivers, the installers are provided with an option for whether feedback should be faked or not. When enabled, the state will change automatically when an on/off/open/close/lock/unlock action is triggered, after the specified duration has passed. When disabled, the state will only change when a feedback action is triggered.

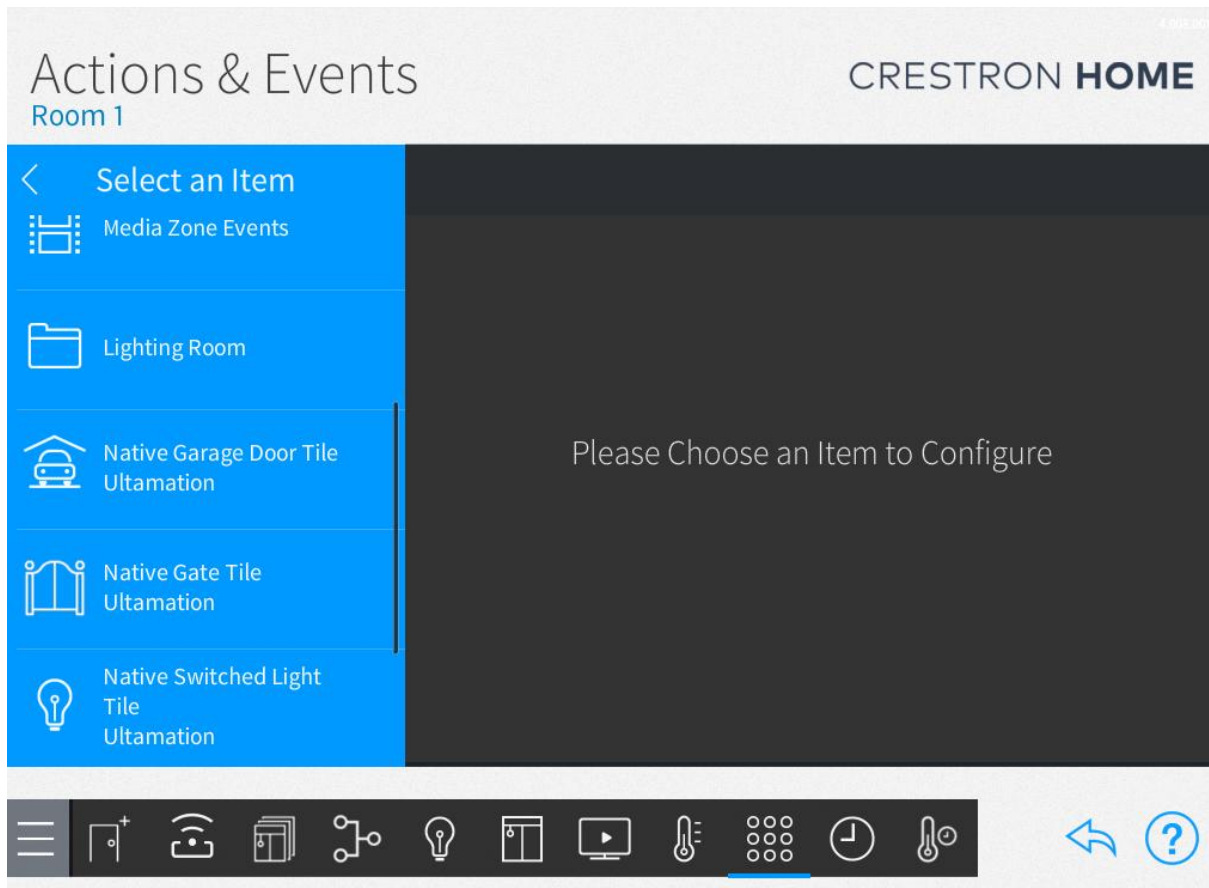
During installation, a duration setting (available for Lock, Garage Door, and Gate only) allows the installer to specify how long the action should take to complete. The default period is 5 seconds.

Completing these steps adds the driver(s) to the room.

ACTIONS & EVENTS

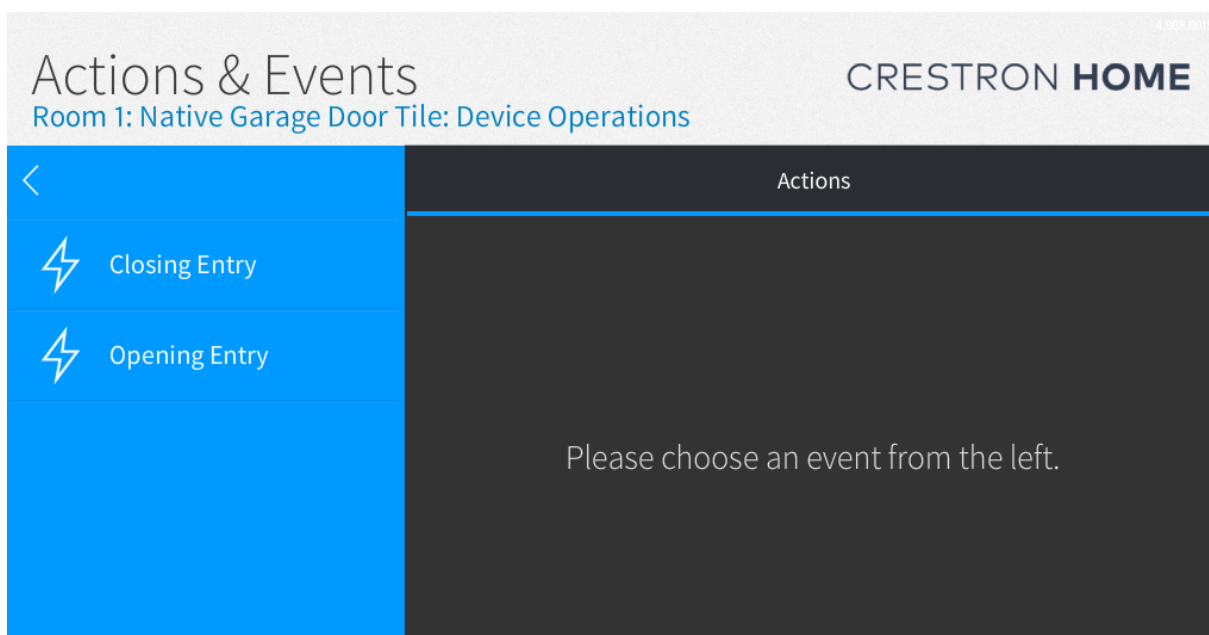
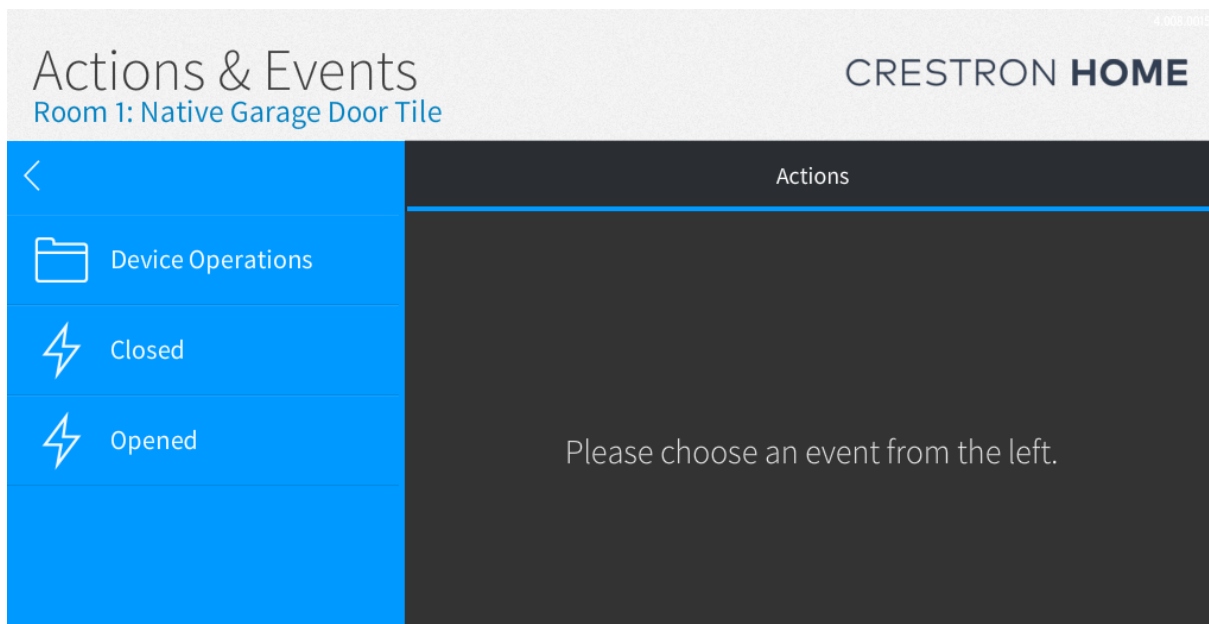
The benefit of using our drivers is that you can use state change events and actions that aren't restricted to a specific device.

We can find these by going to **Action & Events** then selecting the room that the driver(s) are located in. If you can't see it, scroll down.

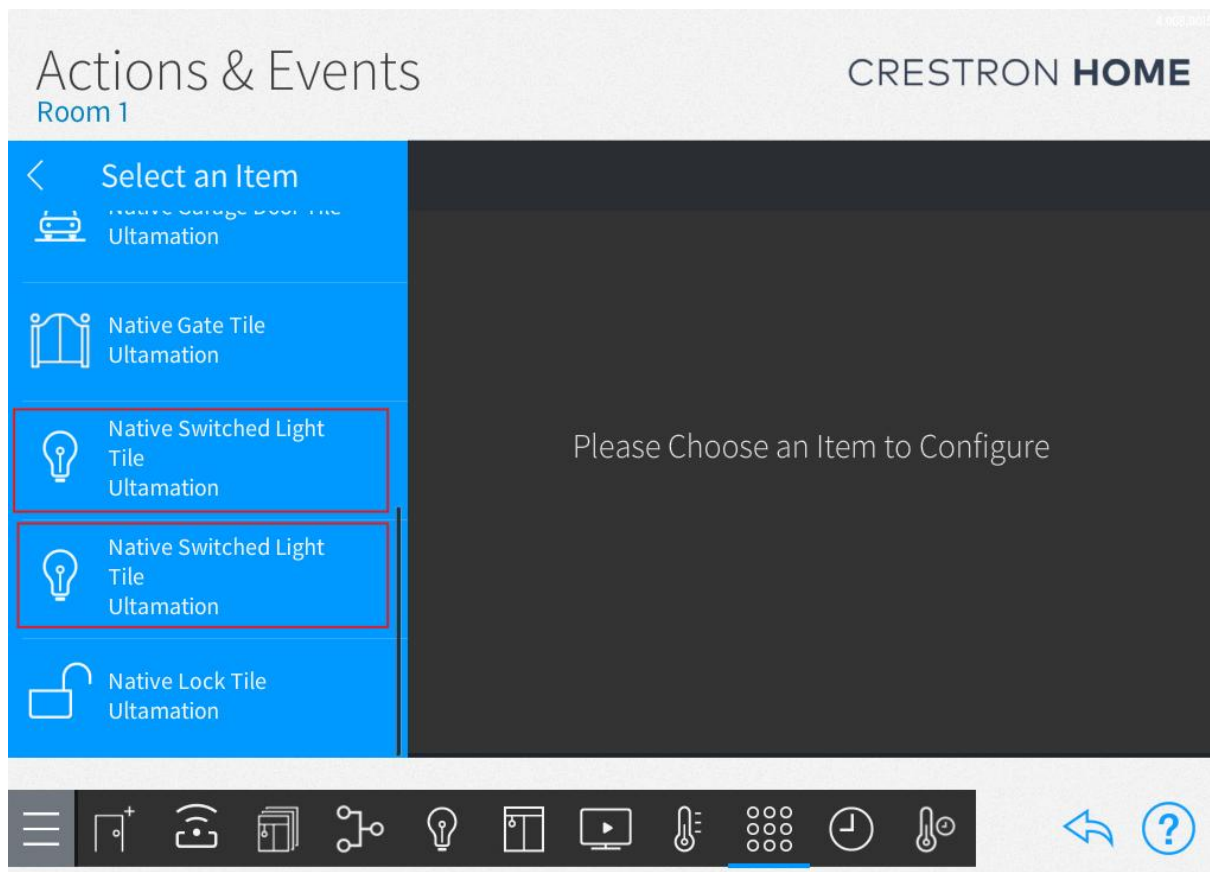


Each driver has their own folder which holds its actions and events.

We can see that there are the actions that have been created automatically by Crestron, but moving into the **Device Operations** folder, you can find our own that we've made.



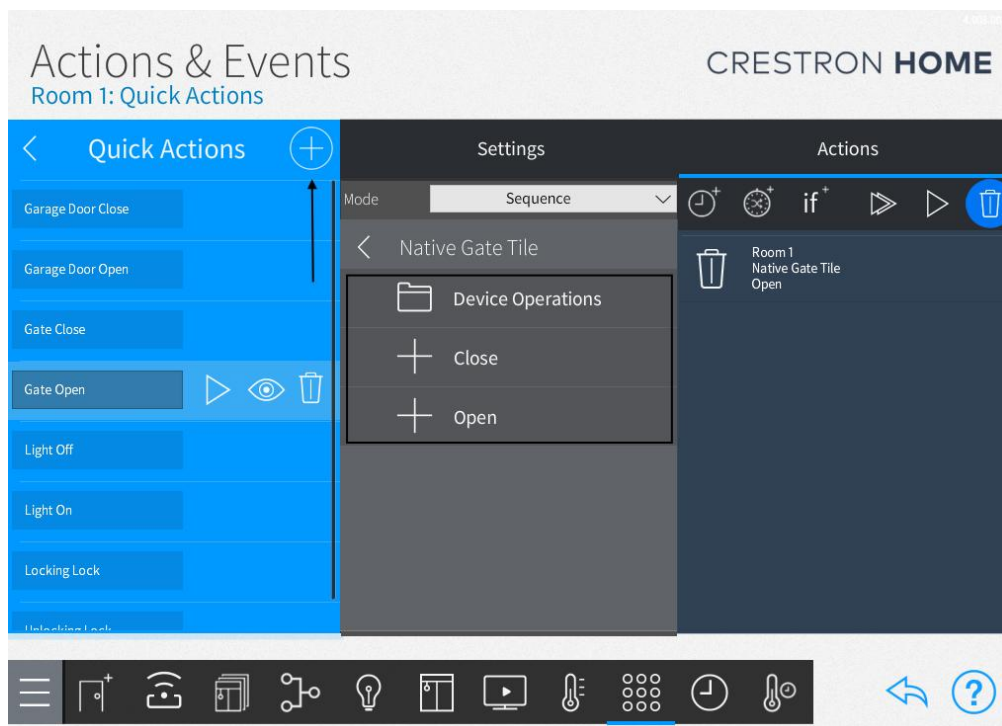
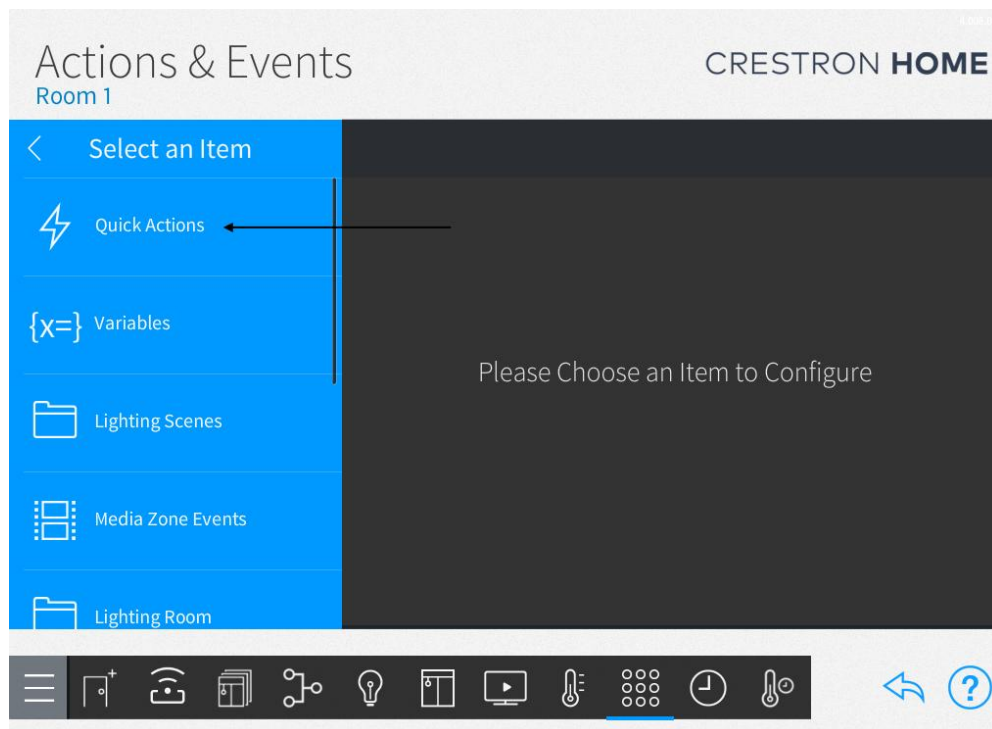
For all the drivers **except the Switched Light**, there will only be one icon that holds both the Crestron made and our own events. The Switched Light instead displays these two types of actions in separate folders (with the same icon and name) as seen on the next page.



Crestron generated event: "Turned On", "Turned Off".
Ultamation event: "Light On", "Light Off".

The Ultamation events happen when a command is actioned, while a Crestron event happens when the state changes.

To trigger these actions from quick actions, we first want to go to Actions & Events, choose your room then click into Quick Actions.

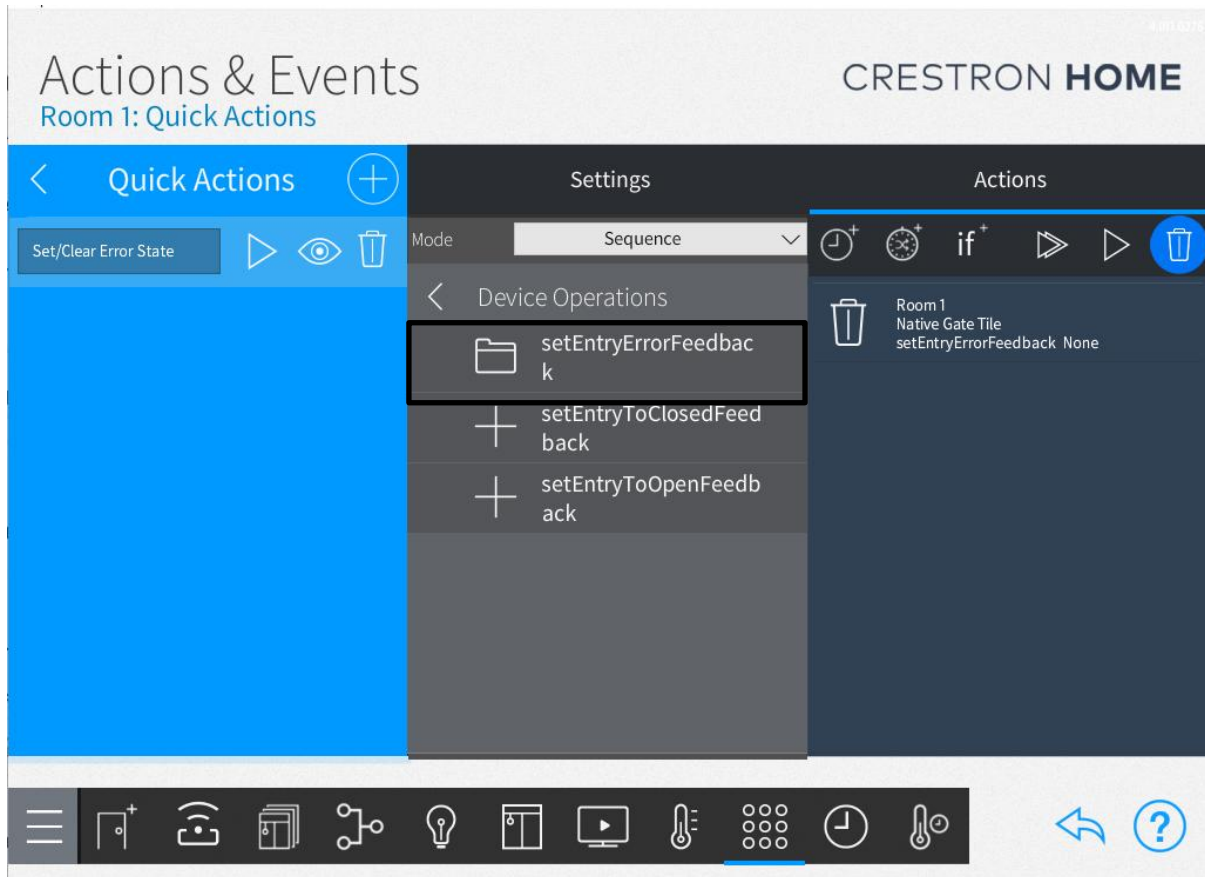


From here, click on the plus button shown by the black arrow above, name your action, then click into "Mode" to the right, select **Sequence**. Follow the path as previously discovered to your chosen action and press the '+' to add it to the actions region.

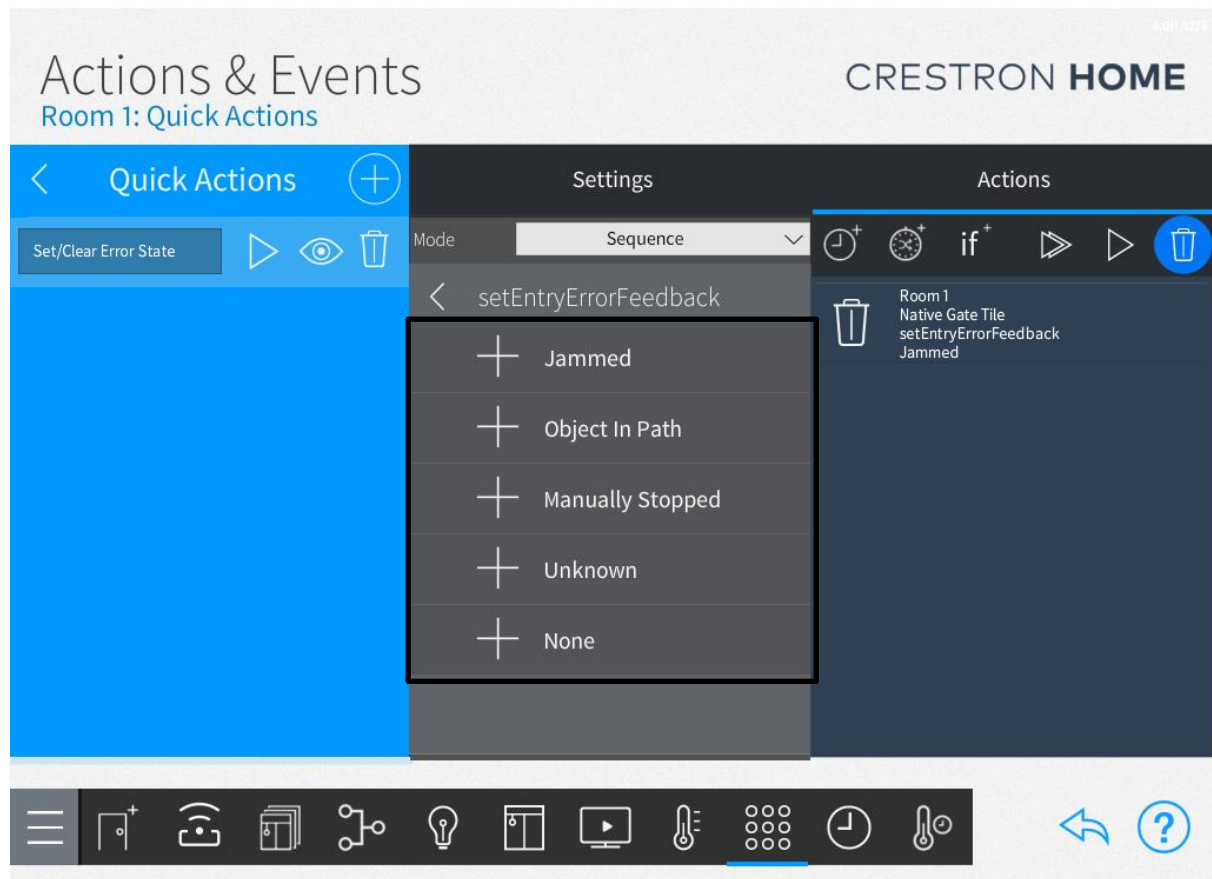
When pressed, they will update the UI of the driver. For example, "setLightFeedbackOn" will change the light tile's UI to show the light being on.

Clicking into the **Device Operations** reveals the state change actions that start with *set* (set entry to closed, set entry to open & set entry error). When pressed they raise the corresponding event that is reflected instantly on the icons/tiles on the Crestron Home Client.

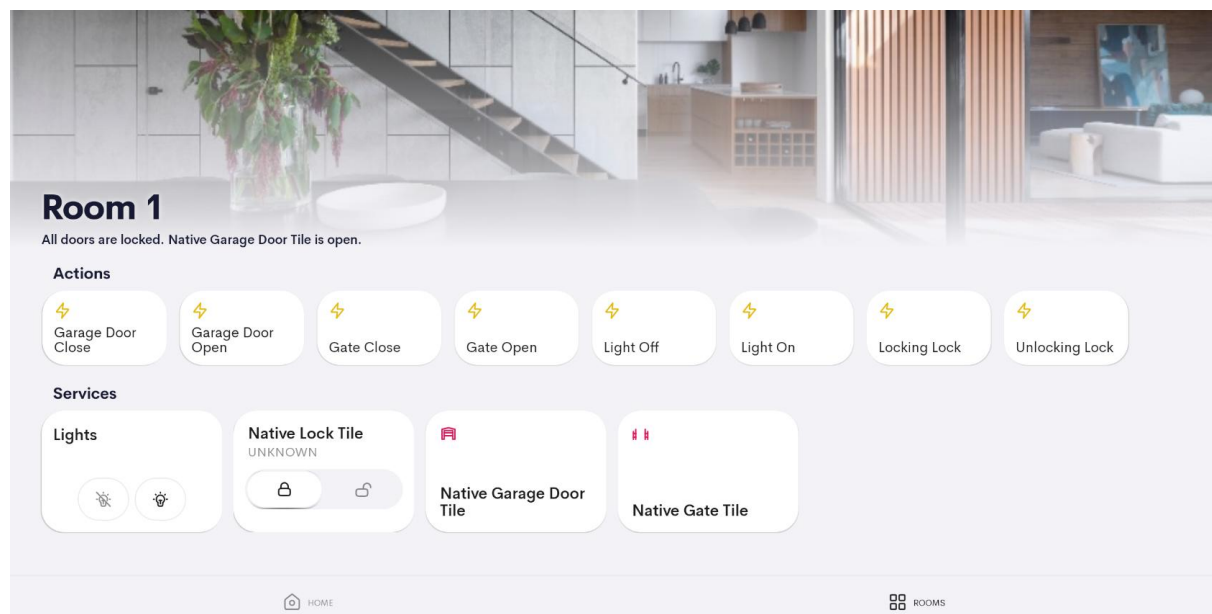
Setting an error is done as follows.
Click into setEntryErrorFeedback:



This will bring up the list of entry errors:



Select whichever entry error you need, and then press the '+' button to add it to Actions on the right.



Congratulations, you have now got your Actions & Events.

SUPPORT

If you have any issues with an integration solution please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such as a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCING

This integration solution (including software, images and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The integration solution is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the integration solution's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this integration solution and this will be a separate, purchasable, product.

CLOUD LICENCE

This integration solution contacts Ultamation's licencing server at startup. If the server finds a matching licence for the integration solution and processor then the integration solution will be licenced. Otherwise, the integration solution will check the offline licence key. If you purchase a licence **after** you have loaded the integration solution, please reboot the system to see changes take effect.

If you purchased a licence **before** it was migrated to the cloud service, i.e. you have a licence key already, you must enter this into the **Offline Key** user attribute. If you purchased the integration solution **after** it was migrated, and you don't have a licence key, no further action is required.

If no licence exists for the product/processor the integration solution will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

To request an OFFLINE key, please contact support@ultamation.com with your order details and a brief explanation why you REQUIRE offline activation. Ultamation reserve the right to refuse offline activation.

NOTE: Once an offline key has been issued no further licence changes will be granted. Moving the integration solution to a new processor will require an additional licence purchase.