

# Cinegration Driver Support

White Paper(10.08.2019)

How to set events in the Schedule It! driver

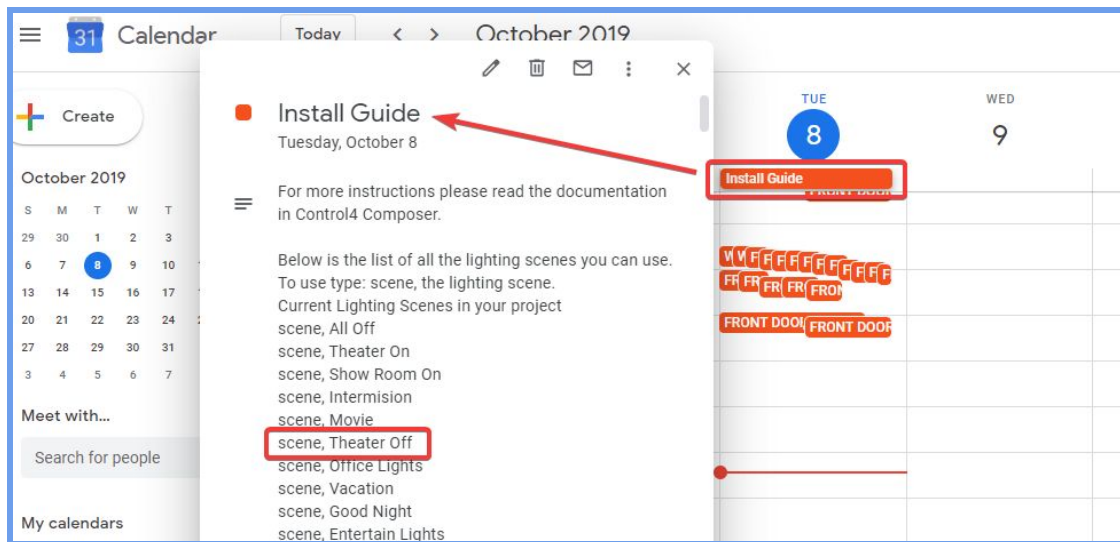
Requirements: Control4 2.7.2 or later, A Google Account with access to the Calendar

Many dealers and homeowners have longed for a simple way to create scheduled events from a mobile device. This driver does exactly that and more! Using the power of the Google Calendar system, Cinegration has developed a gateway driver to allow scheduled events to be done via a google calendar.

Note: Make sure your Gmail account is setup and connected with the driver before attempting to create scheduled events. If possible use a separate calendar for scheduling and event tracking.

## Instructions to Create Scheduled Event in Google Calendar

- Log into your Gmail account and locate the event calendar bound to the driver.
- In the calendar you will be able to find the *Install Guide* listed under today's date where you normally find all day events.

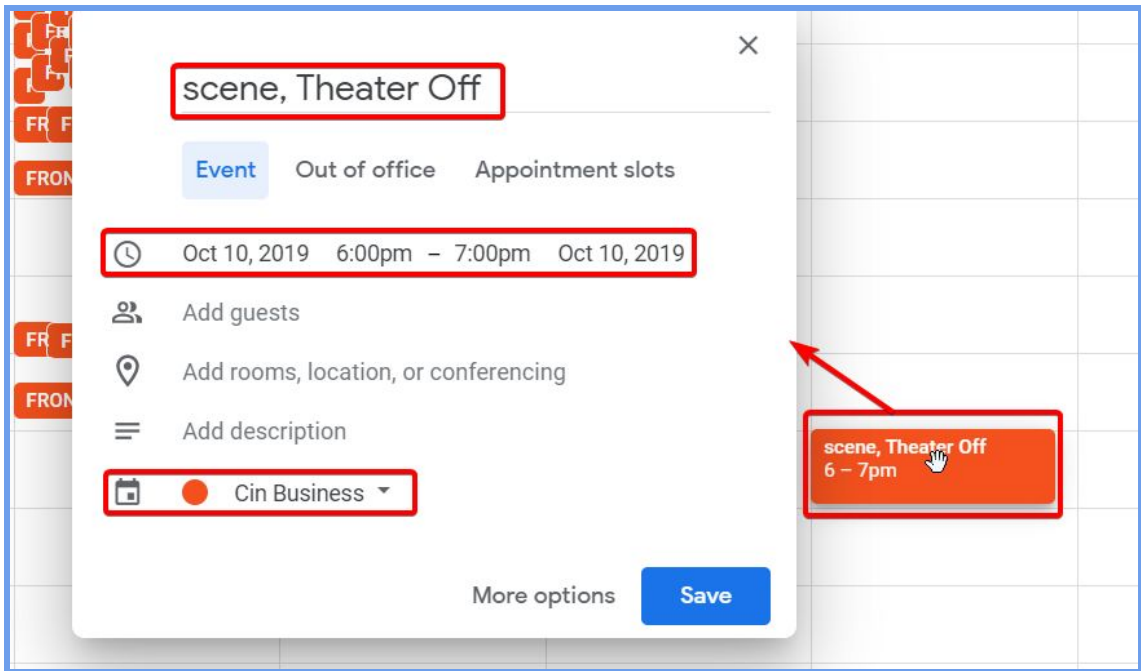


Clicking on the *Install Guide* will show instructions on how to add events to the calendar. There are three types of events that the driver can program:

- *Scene*
- *Macro*
- *Device*
- *Room*

In this section you will be able to find all of the Scenes, Macros and Devices you can use to program the events. These are pulled directly from the project Schedule It! is linked with. You can copy and paste these commands directly to the event as described below.

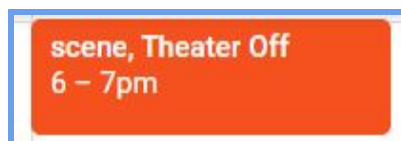
- c. Select a time and day in the calendar to set the event by clicking on the calendar.



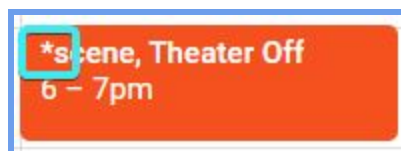
Copy and paste the syntax of the event from the *Install Guide* to the event name, double check the date/time and make sure the event is being created in the calendar that is bound to the driver.

- d. Once the event is created it will be validated by the driver. The validation happens once every 15 minutes by default though this may be adjusted in the driver. You'll know if the event has been validated successfully if an "\*" is added in front of the event name. If there is an issue with the syntax of the event a "!" will be added to the front of the event name and the event will not fire when the time comes.

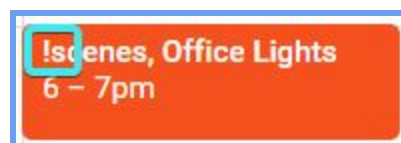
**Event was created:**



**Event Successfully validated:**



**Event failed to validate:**



e. The validated events will show up in the driver properties in the Next Event section:

Next Event 1	2019-10-10T18:00:00-06:00 -> scene, Theater Off -> 16u5p806ggagahavitv11pl9nk
Next Event 2	
Next Event 3	
Next Event 4	
Next Event 5	

You are now done creating the Scheduled Event! Be aware that the driver can process up to 5 events at a time. We highly suggest programming all events as scenes or macros. You may program events for a Device or Room though this may come with some difficulty.

Note: Case is in-sensitive as the driver sets all messages to upper case when processed.

## [How to program Device and Room events in the calendar](#)

Cinegration has developed a syntax for controlling and operating scheduled device and room events. This is completed by using syntax: MODULE, DEVICE NAME, ACTION, PARAMETERS. Each event must be structured in this format.

### **Device:**

This will send a command directly to a device in the Control4 project. The action and parameters required are determined by the individual device you are controlling. Some examples are:

- Device, Kitchen Lights, On
- Device, Study Fan, Off
- Device, Backyard Fountain, On
- Device, Garage Door, Close
- Device, Security System, BUTTON\_PRESS, AWAY, ButtonID = Away

### **Room:**

This will send a command to a room. Some examples are:

- Room, Theater, Off = Turns off the Theater
- Room, Theater, Cable = Sets the current selected device as Cable in the room
- Room, Theater, Cable, 653 = Sets the current selected device as cable and changes the channel to 653