M3 and MQTT Setup

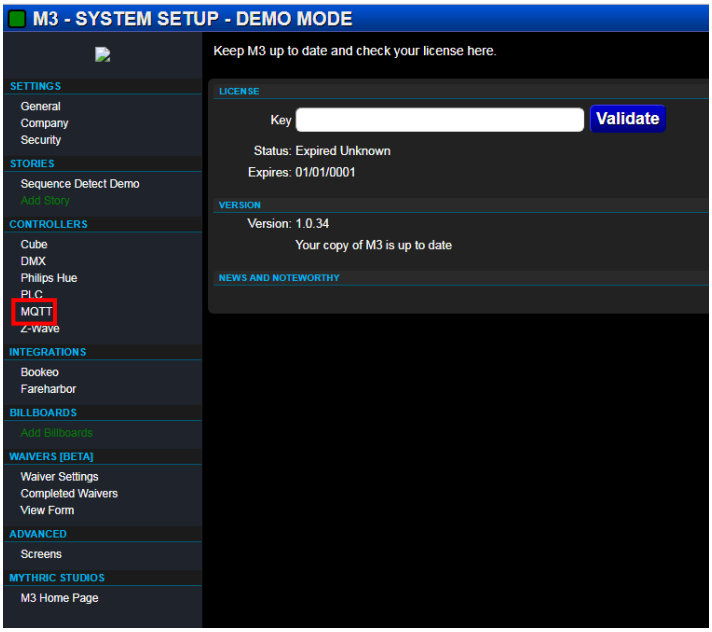
(preliminary)

https://mosquitto.org/download/

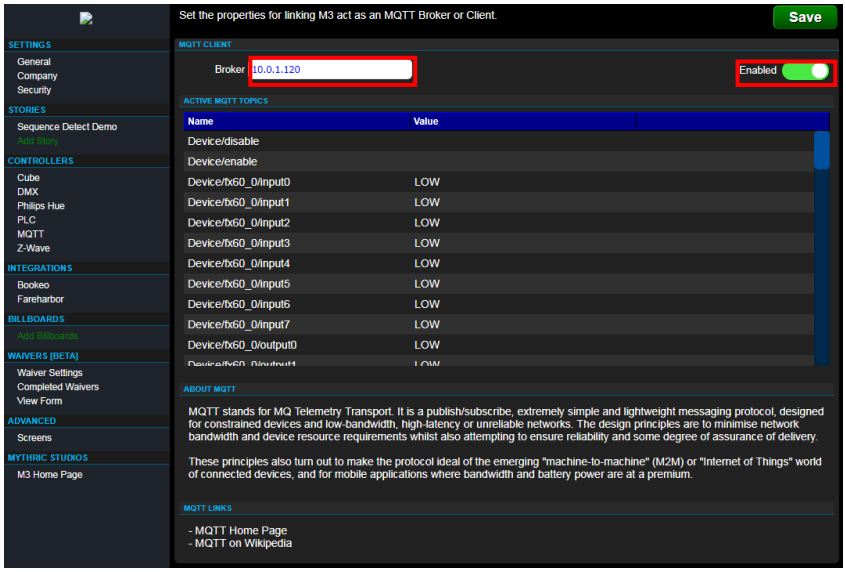
Make sure MQTT Broker is running

Start up M3 and click the button to open the main menu

Go to System Setup



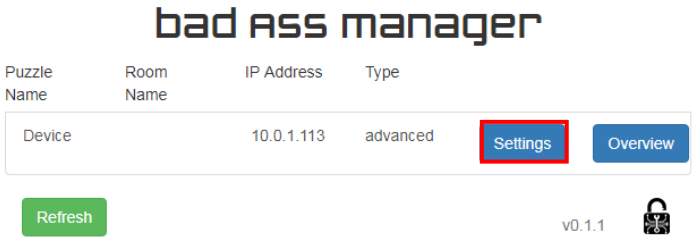
Go to MQTT
under the Controllers column.



Set the broker IP
and make sure MQTT is Enabled

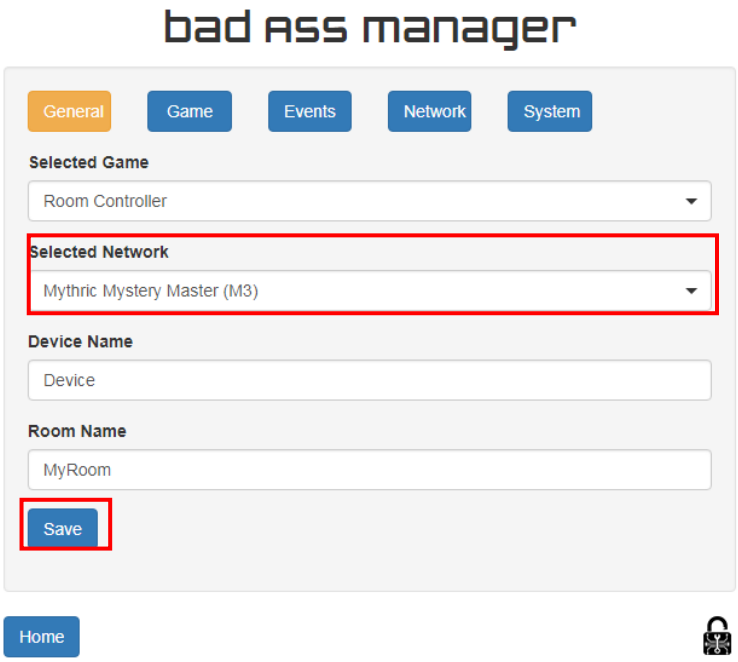
M3 Should now be connected to MQTT

BAC / BAM Configuration



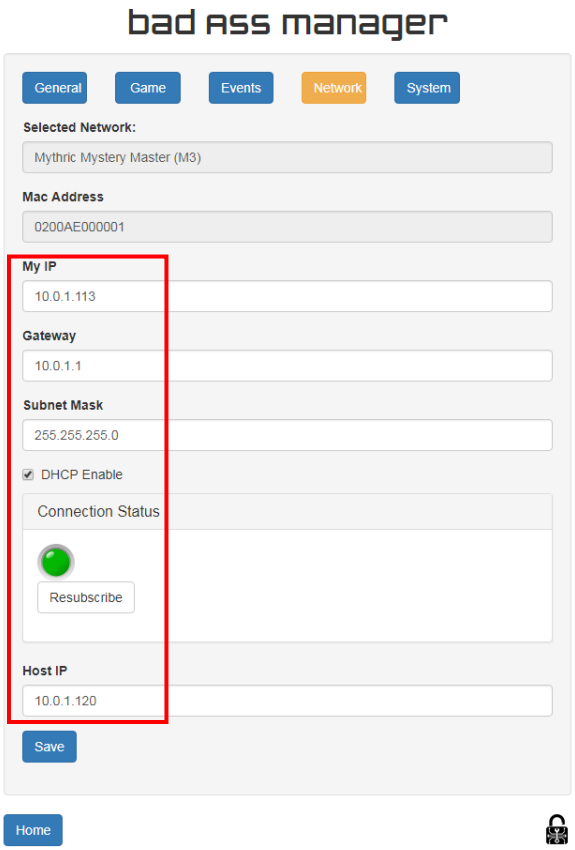
Open the BAM Interface

and select your device settings



In the general settings tab

choose M3 as the Selected Network and click Save

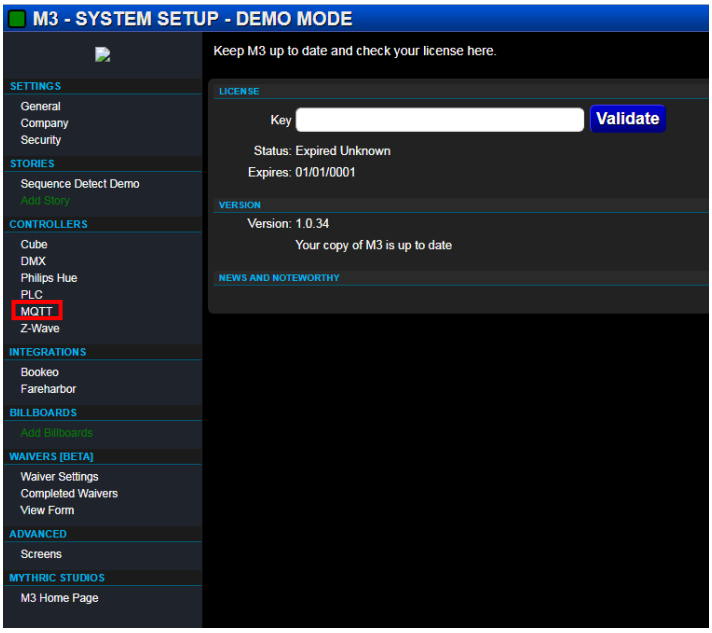


Choose the Network tab

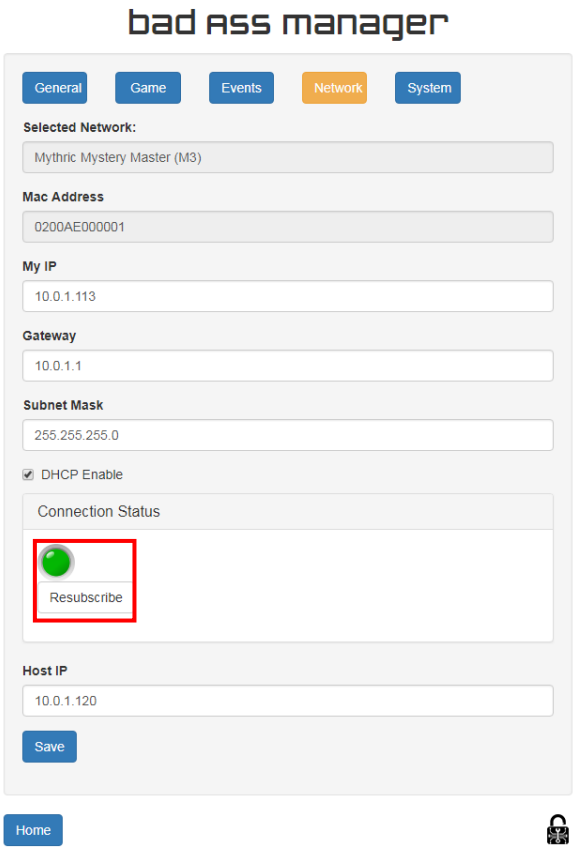
and configure your network settings. Host IP should be the IP address of your MQTT Broker

BAC / M3 Integration

From the main menu select System Setup

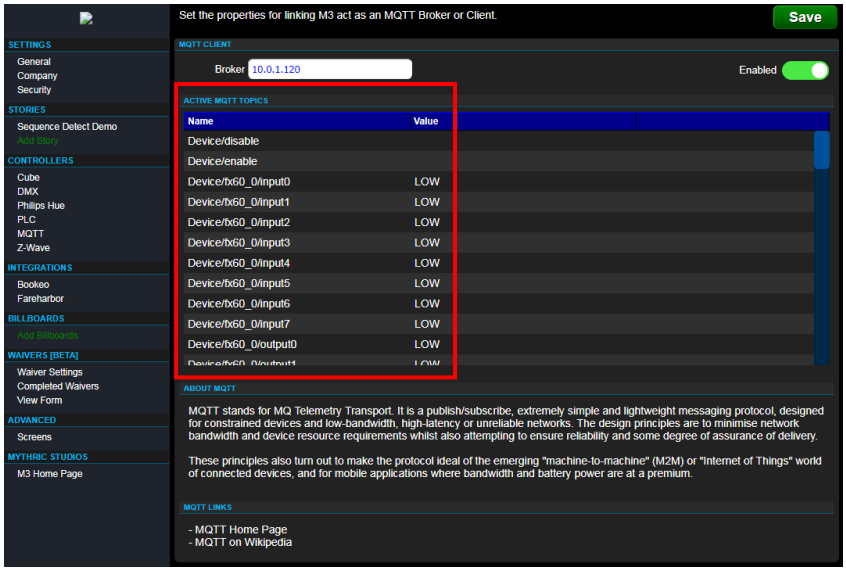


Go to MQTT
under the Controllers column.



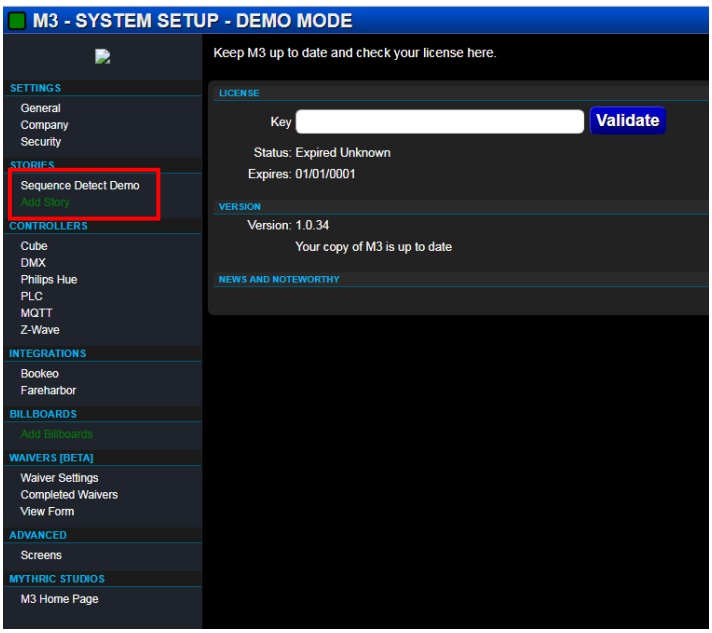
In the BAM interface under the

Network settings tab click Resubscribe



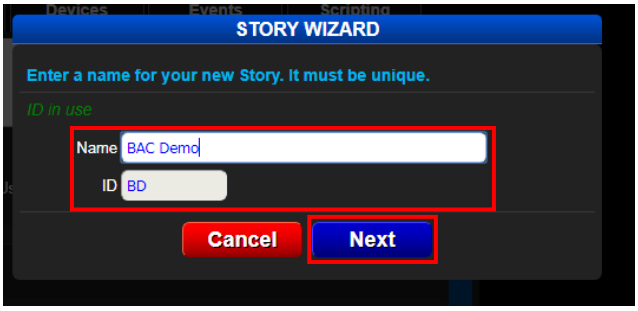
Your BAC should

now populate the MQTT topics in M3



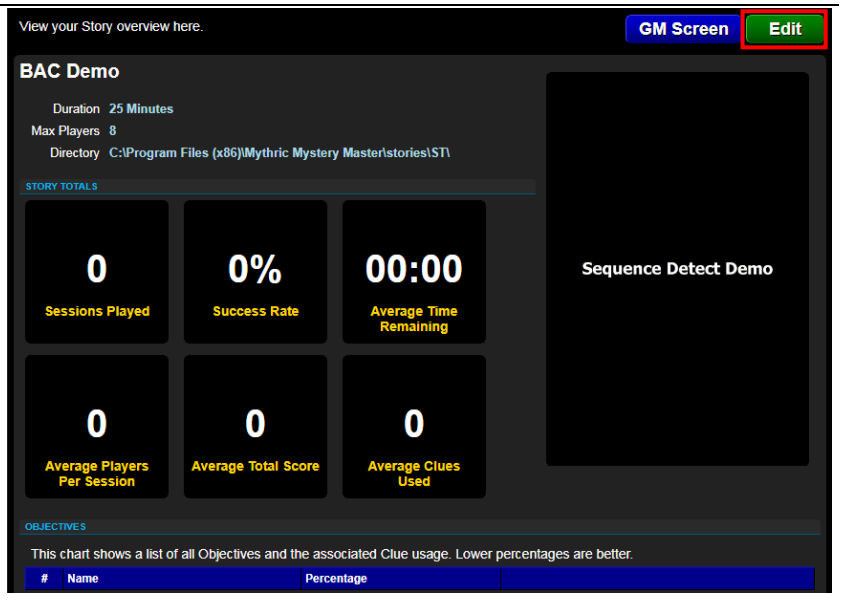
In the sidebar select your story

or Add Story to create a new one



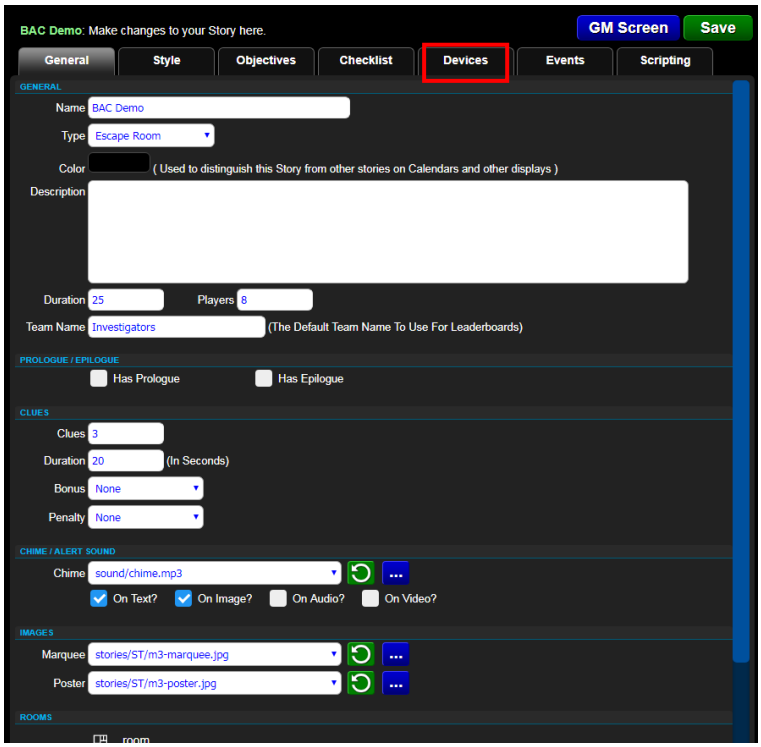
If you created a new

story set a name and ID and click Next

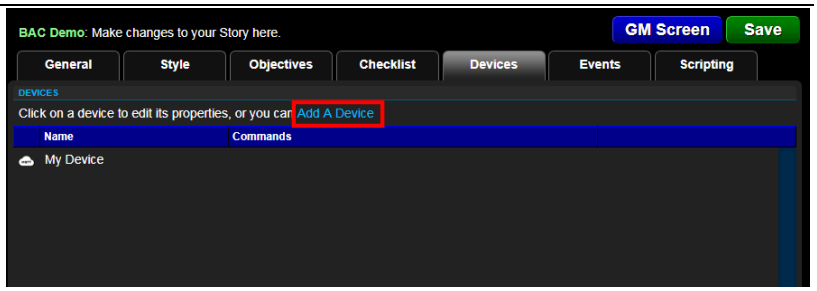


Press the Edit button

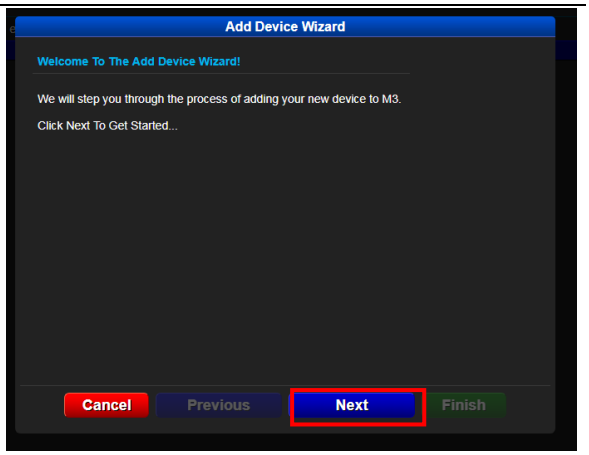
Go to the Devices tab

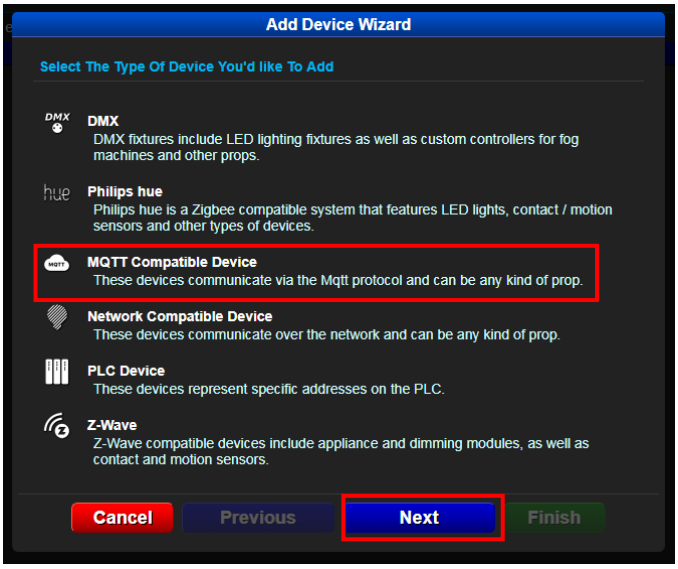


Select Add a Device

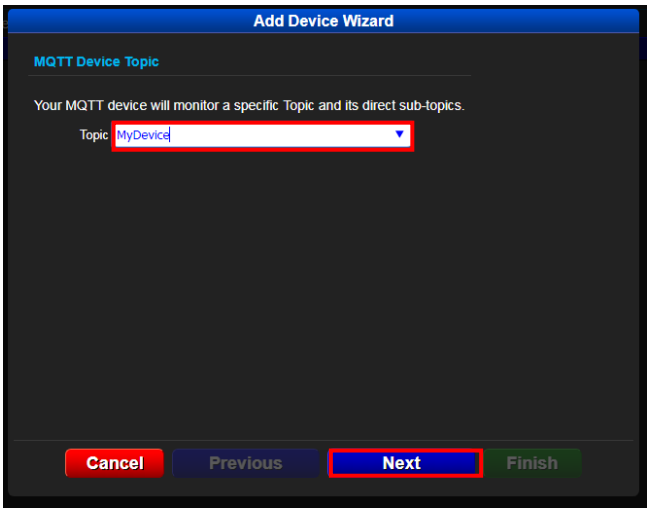


Select Next



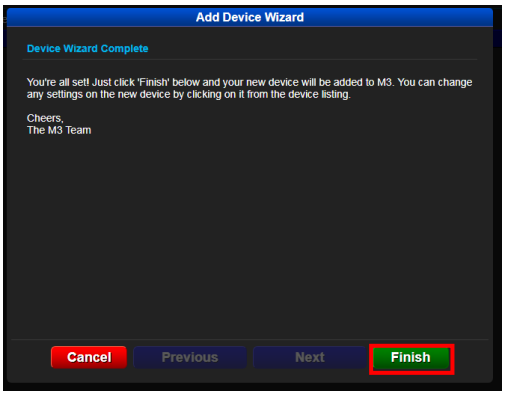


Select MQTT Compatible Device and click Next

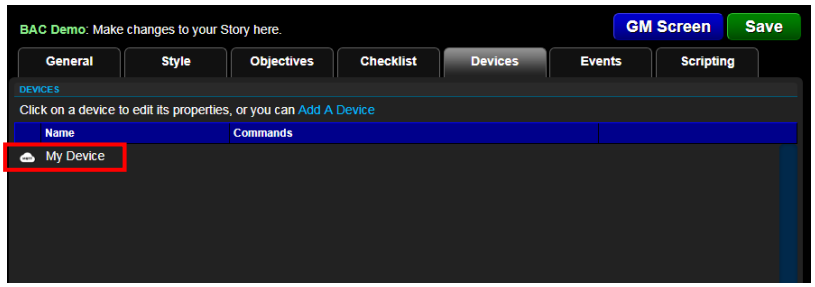


Set the MQTT topic to

your device name and click next



Select Finish



Your device should now be in the list. Select your device and click Edit

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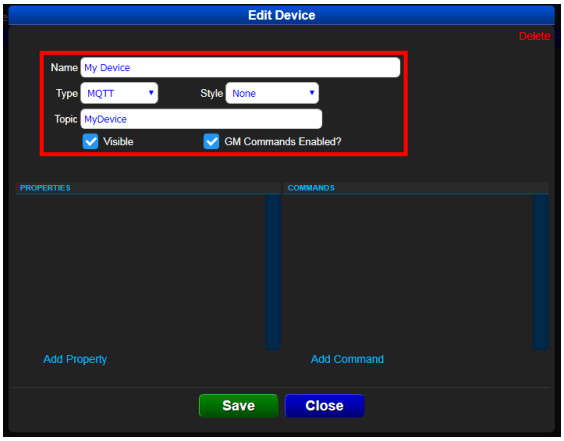

Make sure these are set correctly

Name is a nickname for your device. Type should be MQTT. Style is unimportant. Topic should be your device name set in BAM. Both Visible and GM Commands Enabled? should be checked.

To add Commands select Add Command

from the Edit Device dialog.

The Name field is a label for your command. The Text field is the command to send. The Command field is used for any parameters you send. Select Save

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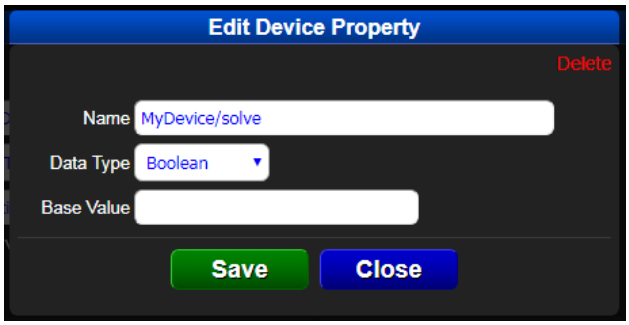
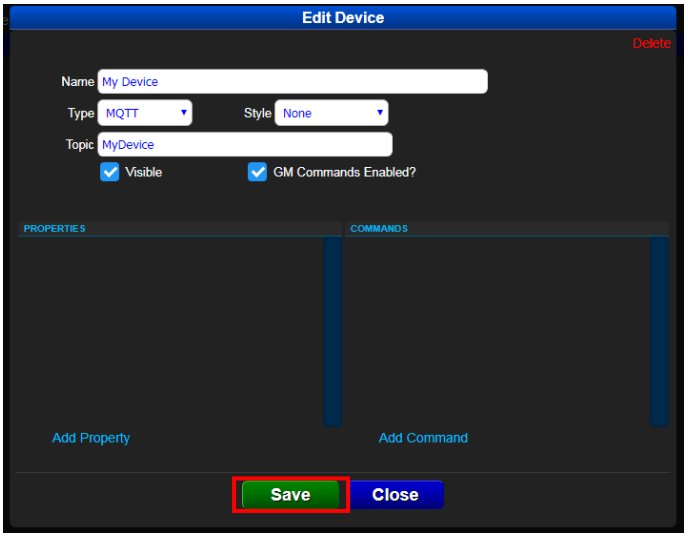


To add Properties, select Add Property

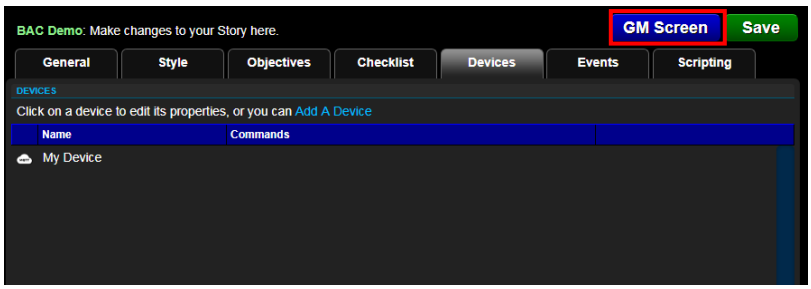
from the Edit Device dialog.

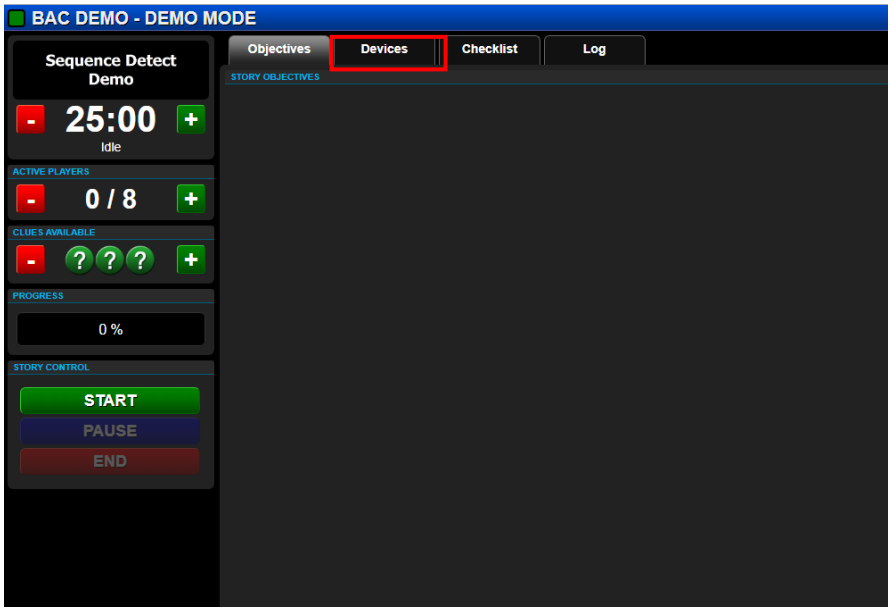
The Name field is the command from the BAC to M3. Here you can select a data type, and optional default base value.



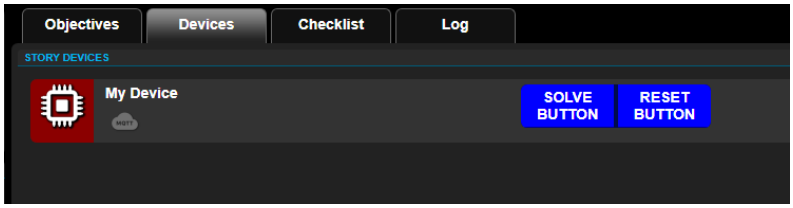
To view your device in action,

click Save to close the Edit Device dialog and select GM Screen.





Go to the Devices tab



Here you can

monitor properties and send commands

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bad ass manager

General | Game | Events | Room Control | Network | System

Selected Network:

Mythric Mystery Master (M3)

Mac Address

0200ae000000

My IP

124.1.0.10

Gateway

1.1.0.10

Subnet Mask

0.255.255.255

DNS Server

8.8.8.8

☑ DHCP Enable

Connection Status

Host IP

0.0.0.0

Resubscribe

Save

Home