

Installation manual

August 2024

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Setup BA Presentation

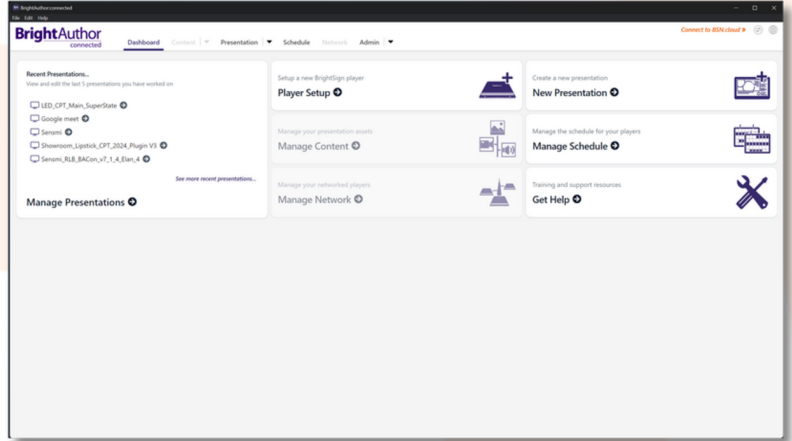
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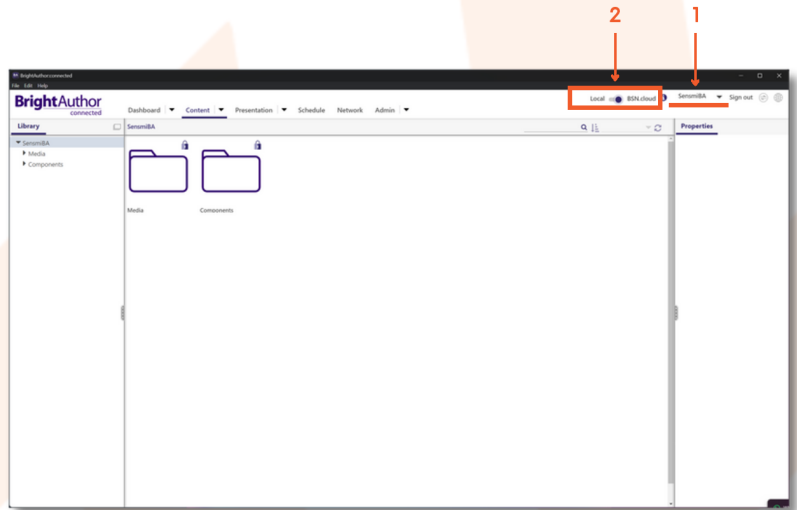
Open BA:Connected

Ensure that your version of BA:Connected is above 1.42.0



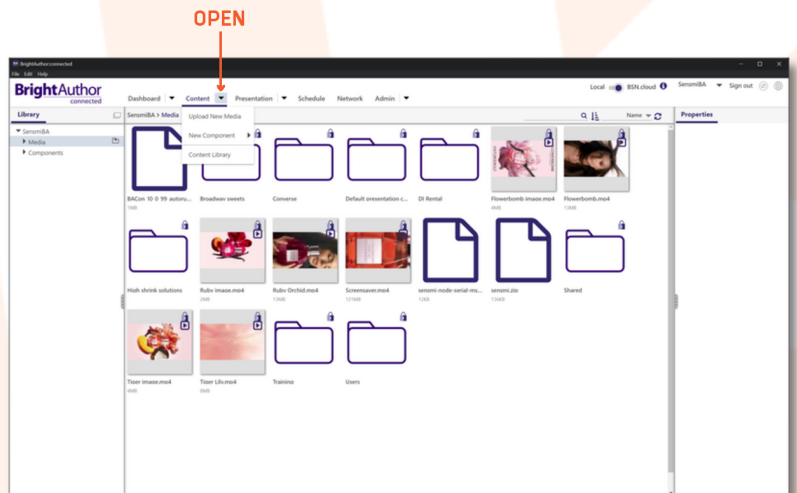
Switch to cloud

1. Ensure you are logged into your BSN Cloud account
2. Turn the toggle to "Cloud"



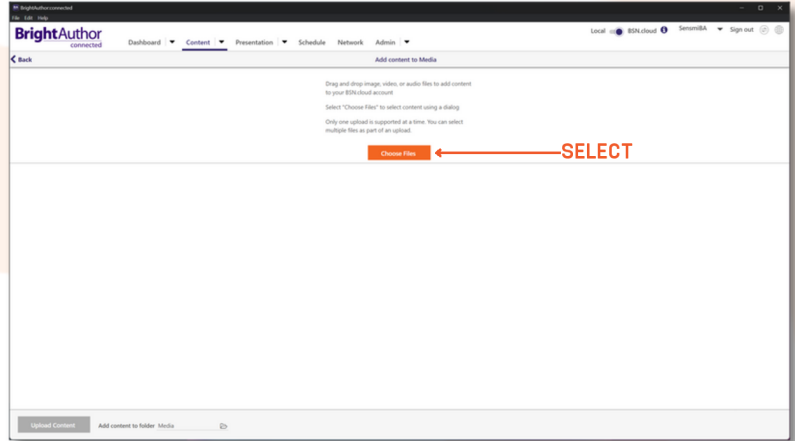
Upload the plugin files

Select the content dropdown and click "Upload new media"



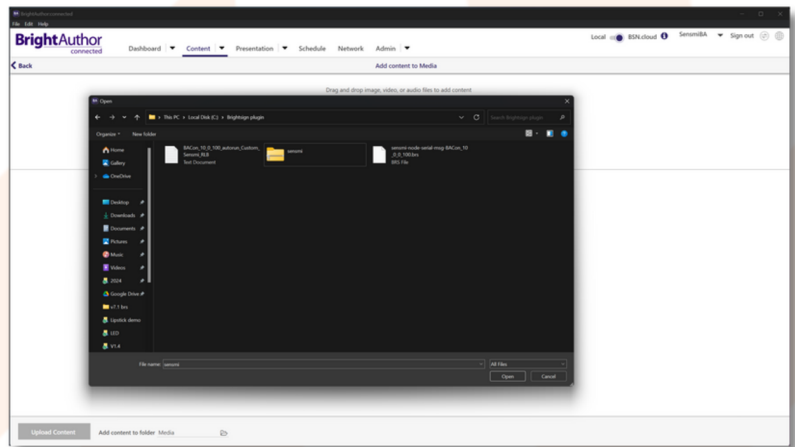
Select files

- Click "Choose files"



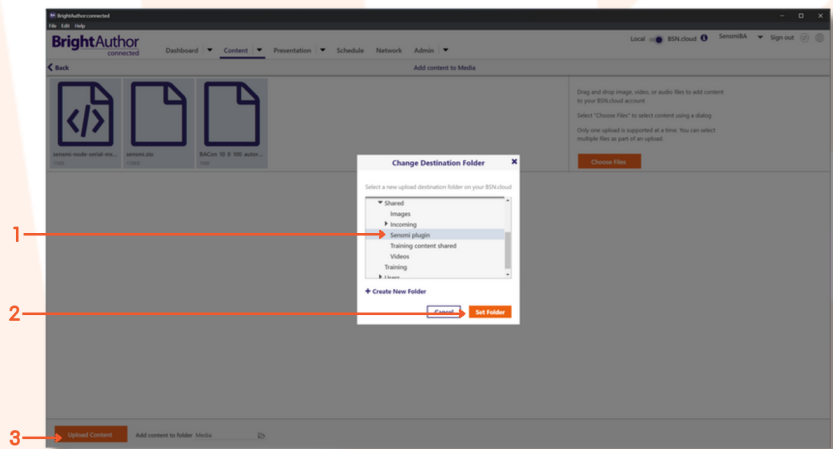
Select files

- BACon_10_0_100_autorun_Custom_Sensmi_RLB
- sensmi-node-serial-msg-BACon_10_0_0_100.brs
- sensmi.zip



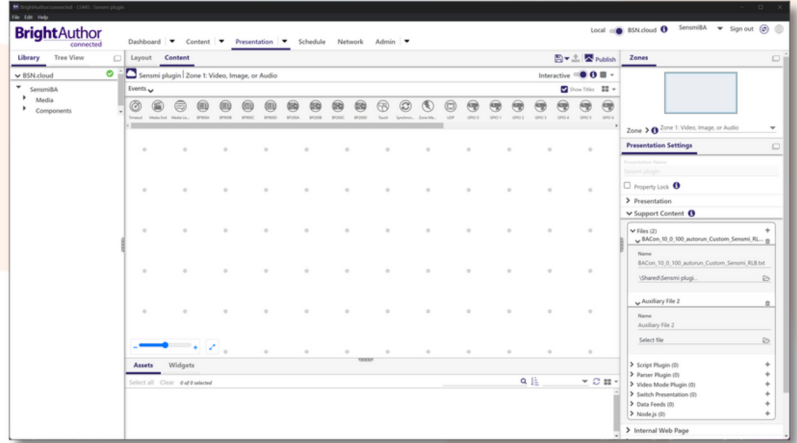
Place in a Sensmi folder

1. Create Sensmi plugin folder
2. Select folder
3. Click upload



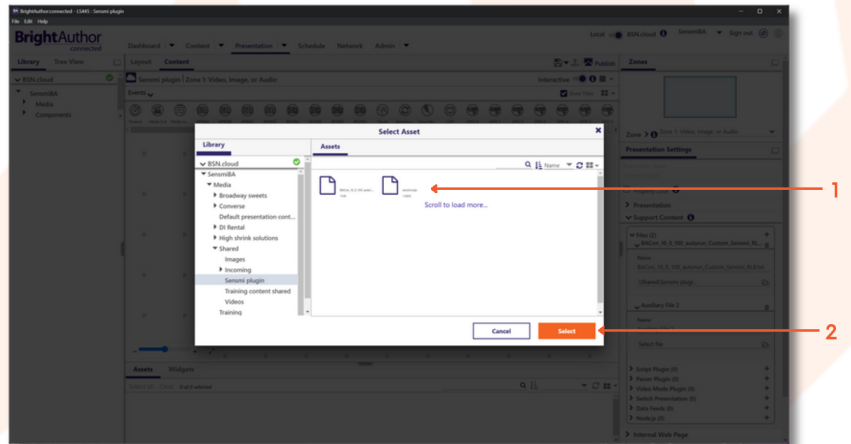
Open existing presentation

- Open an existing Nexmosphere presentation



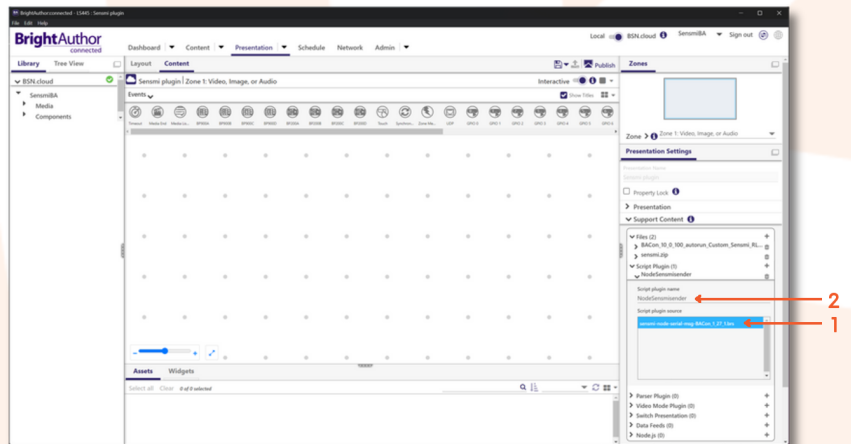
Support files

1. Add the following 2 files to the support files
 - a. BACon autorun file
 - b. sensmi.zip
2. Click select for each



Script plugin file

1. Select the Sensmi node.brs file
2. Name the file "NodeSensmisender"
 - a. Ensure that this is as per the above

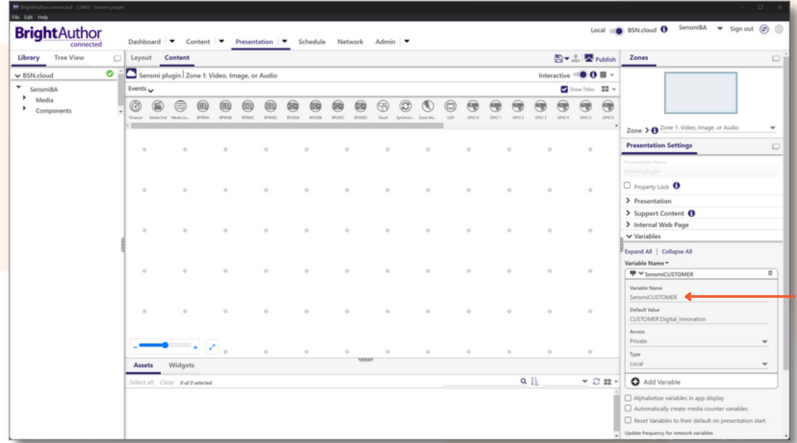


Add Sensmi variables

Under the variables section, you will need to add the following variables:

- SensmiCUSTOMER

Please see table below for other options to be added.



Variable name	Value	Notes
SensmiCUSTOMER	CUSTOMER:XXXX	Change XXXX to your customer name provided by Sensmi team
SensmiEngagement_Ports	Engagement_ports:001	Change "001" to the port numbers that you have presence sensors connected to
SensmiFiltersCountry	Country:Netherlands	Change to your country name
SensmiFiltersTemplate	Template:XXXX	Change XXXX to the relevant template code

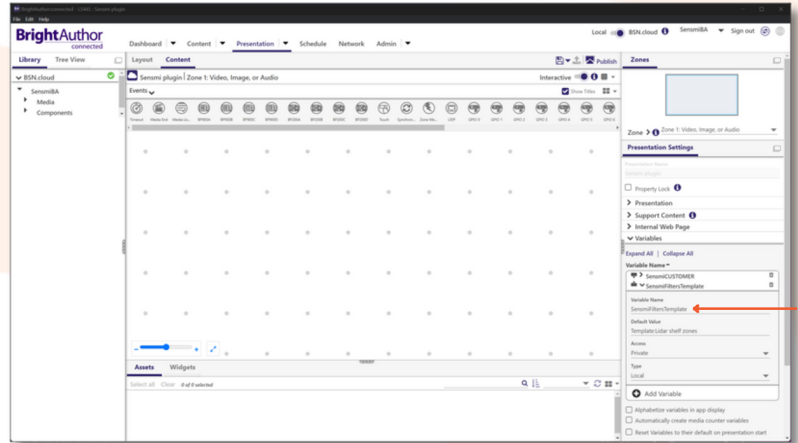
Connection to dashboard

Under the variables section, you will need to add the template variable to connect to a dashboard automatically:

Variable name = SensmiFiltersTemplate
Variable value = Template: xxxxxxxxxxxx

xxxxxxxxxxx = Code below

Please see table below with other dashboard templates



Template

Templates				
Name	Code (Brightsign)	Sensors	Presence add-on	Presence sensor
Lidar presence total	Lidar_Presence_Total	XQ-L2 / XQ-L5	X	
Lidar presence zones	Lidar_Presence_Zones	XQ-L2 / XQ-L5	X	
Lidar shelf zones	Lidar_Shelf	XQ-L2 / XQ-L5	X	
Weighted bar shelves	Weight_Bar	XZ-W11 / XZ-W21 / XZ-W51	X	
Weighted shelf interactions	Weight_Shelf_Int	XZ-S41 / XZ-S46 / XZ-S82 / XZ-S86	X	
Weighted shelf stock levels	Weight_Shelf_Stock	XZ-S41 / XZ-S46 / XZ-S82 / XZ-S86	X	
Lift and Learn (RFID)	L&L_RFID	XR-DR1	X	
Lift, Learn and Presence (RFID)	L&L_RFID_Presence	XR-DR1	TRUE	XY-240 / XY-241 / XY-251B/G
Lift and Learn (Light sensors)	L&L_Light	XZ-L20	X	XY-240 / XY-241 / XY-251B/G
Lift, Learn and Presence (Light sensors)	L&L_Light_Presence	XZ-L20	TRUE	XY-240 / XY-241 / XY-251B/G
Place and learn (RFID)	P&L_RFID	XR-DR1	X	
Place, Learn and Presence (RFID)	P&L_RFID_Presence	XR-DR1	TRUE	XY-240 / XY-241 / XY-251B/G
Lift and Learn (Wireless pickup sensors)	L&L_Wireless	XF-P3	X	
Presence only	Presence	XY-240 / XY-241 / XY-251B/G	X	

Nexmosphere demo kits			
Name	Code (Brightsign)	Presence add-on	Presence sensor
Lift & Learn with RFID	DM-LL1	X	XY-240 / XY-241 / XY-251B/G
Lift & Learn with Weight Sensor	DM-LL2	X	XY-240 / XY-241 / XY-251B/G
Lift & Learn for Stocked Shelves	DM-LL3		

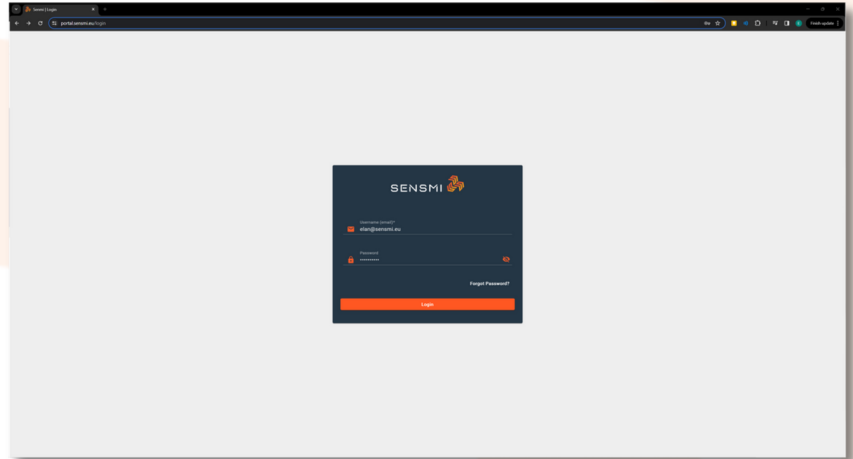
Save and publish

- Save presentation
- Publish presentation to players
- Wait 90 seconds after player reboots before confirming connection on the Sensmi platform

Connection confirmation

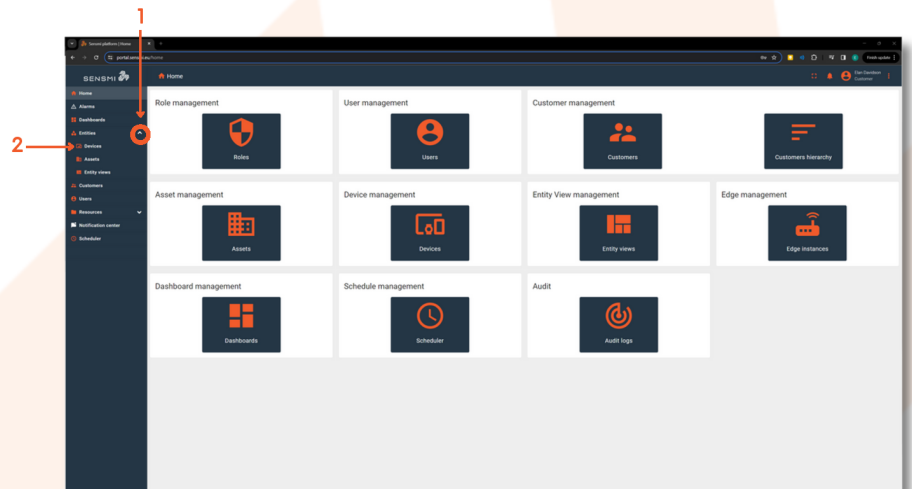
Login to Sensmi

- Email address & password are required



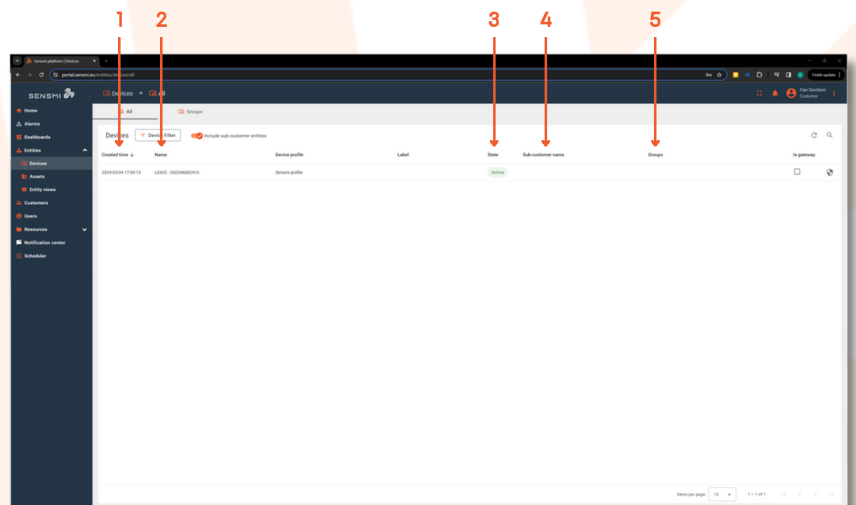
Navigate to devices

- Click "Entities" dropdown
- Click on "Devices"



Player information

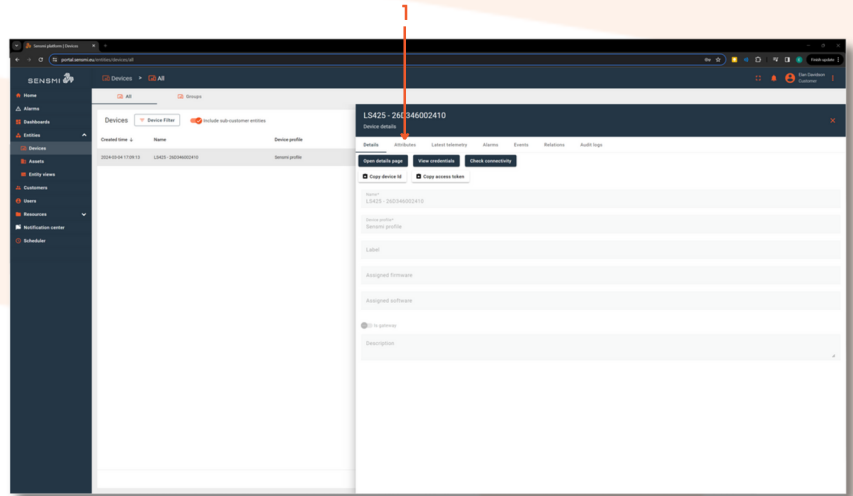
- Created time (when device first connected)
- Name
 - "Brightsign player model" + "Serial number"
- State
 - Used to monitor if the device is online
- Sub-customer name
 - User level access for system integrators
- Groups
 - Device grouping
- Click on a device



Connection confirmation

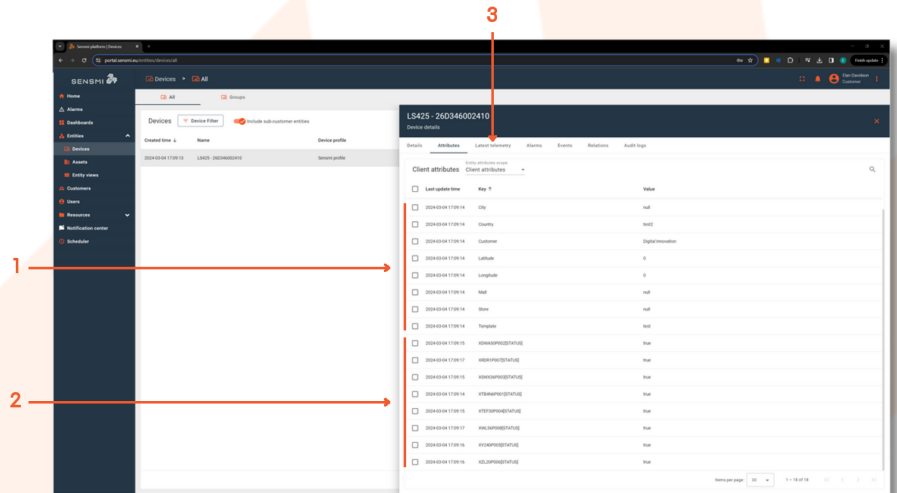
Confirm all details

1. Click on "Attributes"



Check attributes

1. Confirm all filters are present
2. Check list of connected sensors
3. Click on "Latest telemetry"



Check incoming telemetry

1. Interact with connected sensors
2. Confirm telemetry is coming through

