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INTRODUCTION

The HALO Smart Sensor can be integrated into Singlewire’s InformaCast Cloud Platform using HTTPS Messaging. This allows administrators to program HALO Smart Sensor to send notifications to InformaCast to trigger the execution of a Message Template, which in turn, will send mass notifications to multiple platforms simultaneously.

*Note: This integration was tested using InformaCast version 12.18.1 and HALO Smart Sensor Device Firmware 2.2.1*
SINGLEWIRE INFORMACAST - LOGIN

In a web browser, navigate to https://admin.icmobile.singlewire.com/ and login with the registered account Email Address. Click the red arrow button to proceed.

Enter the account password and click the Log In button.
Click on Profile in the left navigation tree.
Click on the Tokens button, then click on the Plus (+) Icon.

Enter a Token Name and click Save.
Highlight the Security Token and copy the text. Paste this key in a text file for safe keeping. You will need to paste this key into a URL in an upcoming step in the setup.
Expand the Notifications navigation section and click Message Templates.
Click on the Blue Circle containing the Plus sign (+) to add a template.
1. Enter a template Name.
2. Select the User(s) to be included in the notification.
3. Click the Lock icon next to Subject and Body to unlock these fields. This will allow these fields to be overridden when HALO Smart Sensor sends an event message to Singlewire.
4. Optionally, choose to include an Audio Notification (Recorded or Text to Speech).
5. Optionally, choose to include an Image Attachment to the Email Notification.
6. Click the Save button.
Navigate to the saved template.

Copy the GUID from the Template URL. The GUID is the text after `edit/`

Paste this GUID into the text document where you pasted the Security Access Token earlier.
Open the HALO Smart Sensor in a Web Browser and click on the Messaging icon.
1. Select HTTP for Protocol
2. Copy the URL below into the Set String Field and toggle the field On:

https://api.icmobile.singlewire.com/api/v1/notifications?_method=POST&subject=HALO_Smart_Sensor_Event&body=%NAME%_%IP%_Identifed_%EID%_%DATE%_%TIME%&messageTemplate=Paste Message Template GUID Here&access_token=Paste Access Token Here

Example URL:

https://api.icmobile.singlewire.com/api/v1/notifications?_method=POST&subject=HALO_Smart_Sensor_Event&body=%NAME%_%IP%_Identifed_%EID%_%DATE%_%TIME%&messageTemplateId=11b0520c-f6db-11ea-a2ec5dc51ac8a30d&access_token=TCYYLTPOXII6VIXM57AUX2HDQCM644S525BD2VC5RQSTODW6VJVL3UYPHOB6MQVIZRF6F2OBKBKN4QR4N4GAZESV2QI6OLXMS6EI=

3. Click Save
HALO SMART SENSOR – TESTING THE CONNECTION

Click on the Actions icon in the bottom navigation bar.

Click on any of the Test buttons to generate a test event for the selected Action.

In addition to the Email that all included users in the template receive, the HALO Event should be displayed in the primary dashboard of the InformaCast interface and mobile app.