



Newline Secure User Guides

Please use the following guides below and ensure that you follow all of the steps for proper deployment and activation of Newline Secure.

It is recommended to follow the steps of the Portal Sign-Up Guide, then either the Singlewire or Centegix Integration Guide, and finally the Mass-Deployment Guide.

[Portal Sign-Up Guide](#)

[Singlewire Integration Guide](#)

[Centegix Integration Guide](#)

[Mass-Deployment Guide](#)

If you prefer to learn about Newline Secure through an interactive training, check out our training course [here](#)!

If you have questions or need assistance with Newline Secure, please contact Newline Technical Support:

- Submit a ticket [here](#)!
- Give us a call at +1 (833)-469-9520

If you have questions or need assistance with the Singlewire Portal, please contact Singlewire Support by submitting a ticket using the link below:

- <https://support.singlewire.com/s/contactsupport>

If you have questions or need assistance with the Centegix Portal, please contact Centegix Support by sending an email:

- support@centegix.com

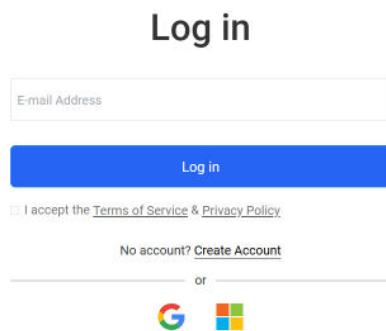
Portal Sign-Up Guide

Signing Up & Registering for Newline Secure

This guide will walk you through how to create and sign-up for your Newline Secure account.

Step 1: Navigate to the Newline Secure Portal

- Please visit the [Newline Secure Portal](#)



The screenshot shows the 'Log in' page of the Newline Secure portal. It features a text input field for 'E-mail Address', a blue 'Log in' button, a checkbox for 'I accept the Terms of Service & Privacy Policy', and a link for 'No account? Create Account'. Below these are social login options for Google and Microsoft.



Step 2: Creating Your Account

- Select the 'Create Account' option in order to begin registration


Log in

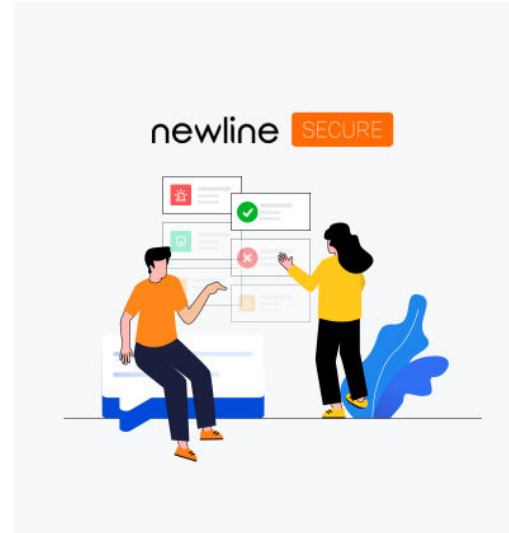
Log in

☐ I accept the [Terms of Service](#) & [Privacy Policy](#)

No account? [Create Account](#)

or





- Enter your email in the provided field and select 'Create Account'
 - **Note: An organization domain is required to create an account.**


Create Account

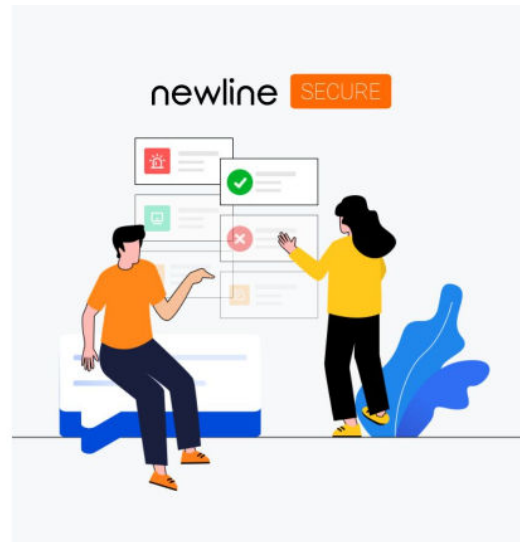
Create Account

☒ I accept the [Terms of service](#) & [Privacy Policy](#)

Already have an account? [Log in](#)


or






- Enter your organization name in the provided field and select 'Create Account'

← Create Account

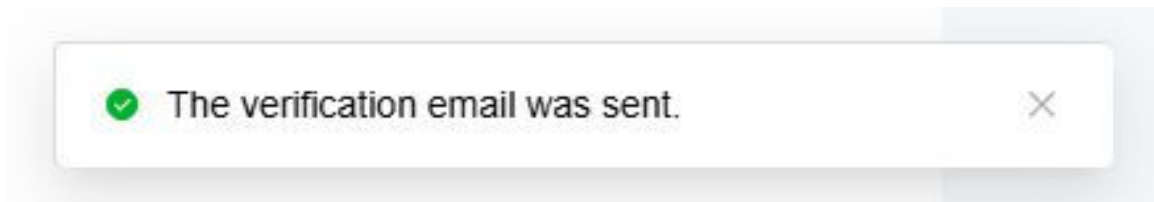
 tr***ng@newline-interactive.com

USA 

Organization


Create Account

- You will be redirected to a login page and will receive a pop-up message to you verify your email.



- Please login to your associated email account and click the link to verify your email address.
- After email verification, you will be asked to set your password.

newline



Set password


New password

Confirm Password

Sign up

- After setting your password, your account has now been created!

newline



Log up Successfully

Log in

Congratulations, you have successfully created and registered your Newline Secure account!

Please continue on to either the [Singlewire](#) or [Centegix](#) integration guides in order to proceed with the setup of Newline Secure.

If you have questions or need assistance with the Newline Secure portal, please contact Newline Technical Support:

- Submit a ticket [here](#)!
- Give us a call at +1 (833)-469-9520

Singlewire Integration Guide

Integrating Newline Secure with Singlewire InformaCast

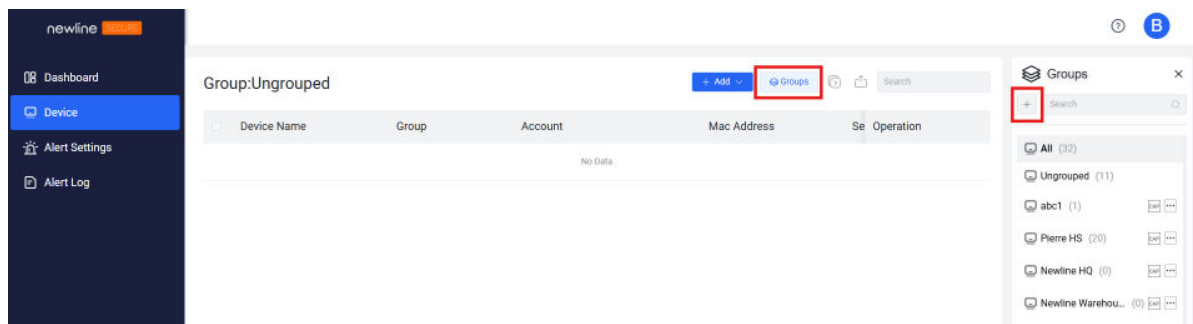
This guide will walk you through integrating Newline Secure with Singlewire InformaCast using InformaCast API connectors and scenarios.

Before proceeding with this guide, please ensure that you have followed the Portal Sign-Up Guide in order to create your account!

Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

Step 1: Create a Device Group

- On the 'Device' tab, look for the 'Groups' sidebar and click the '+' icon



- If you do not see the 'Groups' sidebar, then you can click the 'Groups' button to open it.
- Type in a name for your group in the text box that appears, and click the '✓' icon



Step 2: Register Your Devices

Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

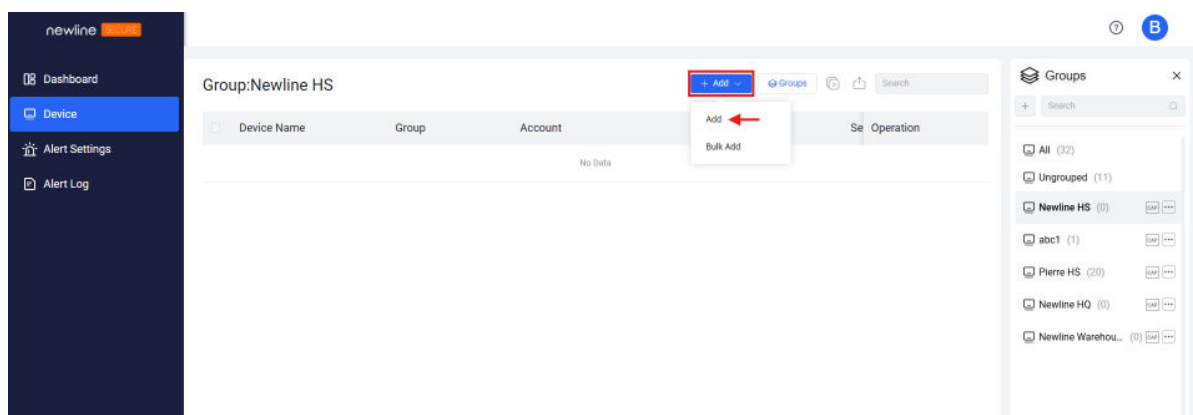
There are three methods for registering your devices to a Newline Secure Device Group:

- Single Device Registration via the Web Console
- Bulk Device Registration via the Web Console
- Registration via the Newline Secure Android Application on the Display

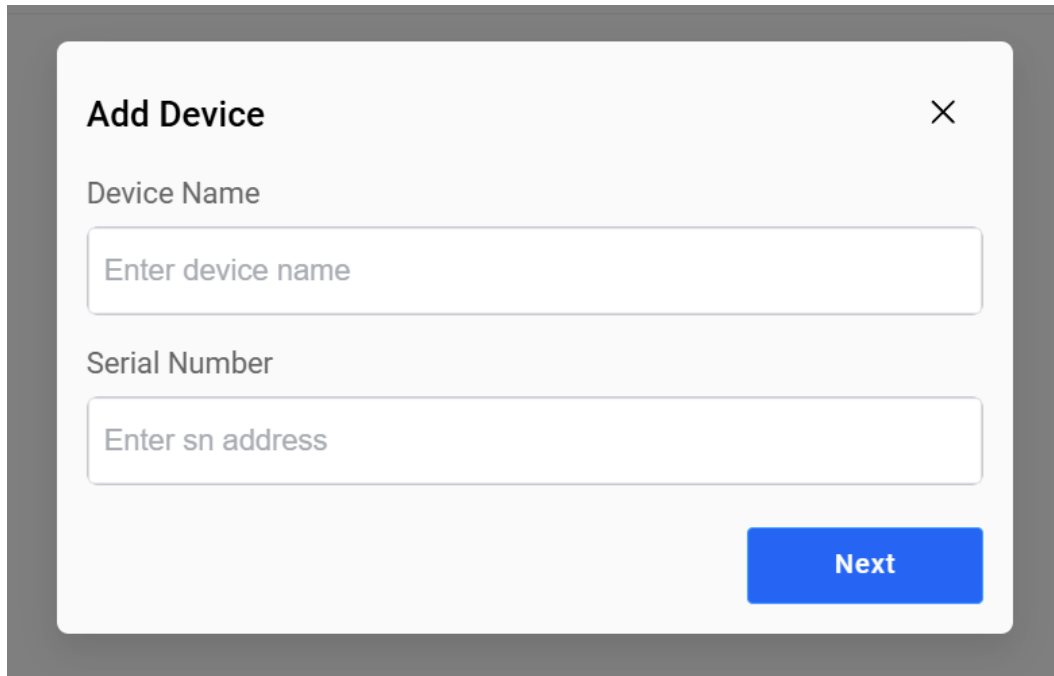
2.1 Register Your Device on the Newline Secure Web Console

2.1.1 Single Device Registration (Method 1)

- On the 'Device' tab, navigate to and click the blue 'Add' button, then select 'Add'



- Input the device's serial number and set a name for the device, then click 'Next'



Add Device ✕

Device Name

Enter device name

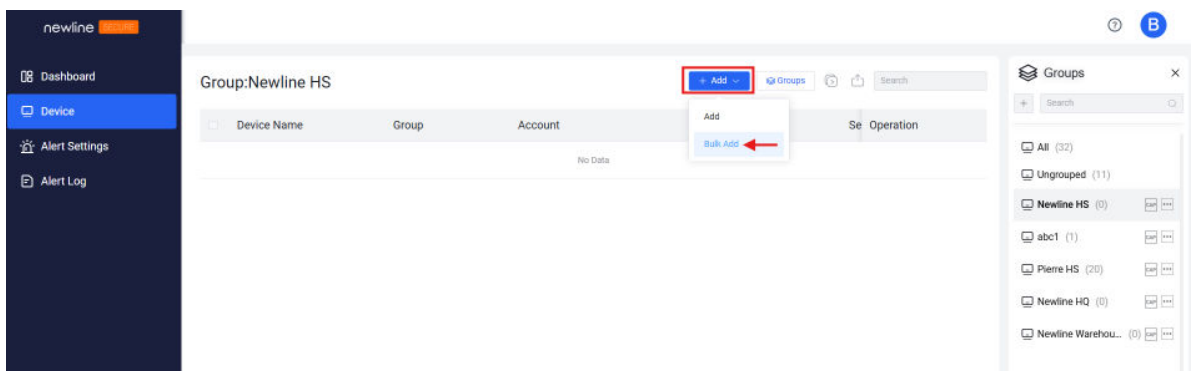
Serial Number

Enter sn address

Next

2.1.2 Bulk Device Registration (Method 2)

- On the 'Device' tab, navigate to and click the blue 'Add' button, then select 'Bulk Add'



- Download the import template using the provided link

Group

Account

Bulk Add

×

1

Please download the link first

↓

[Import Template](#)

2

Supports batch upload in Excel file format

📁

Upload

✖

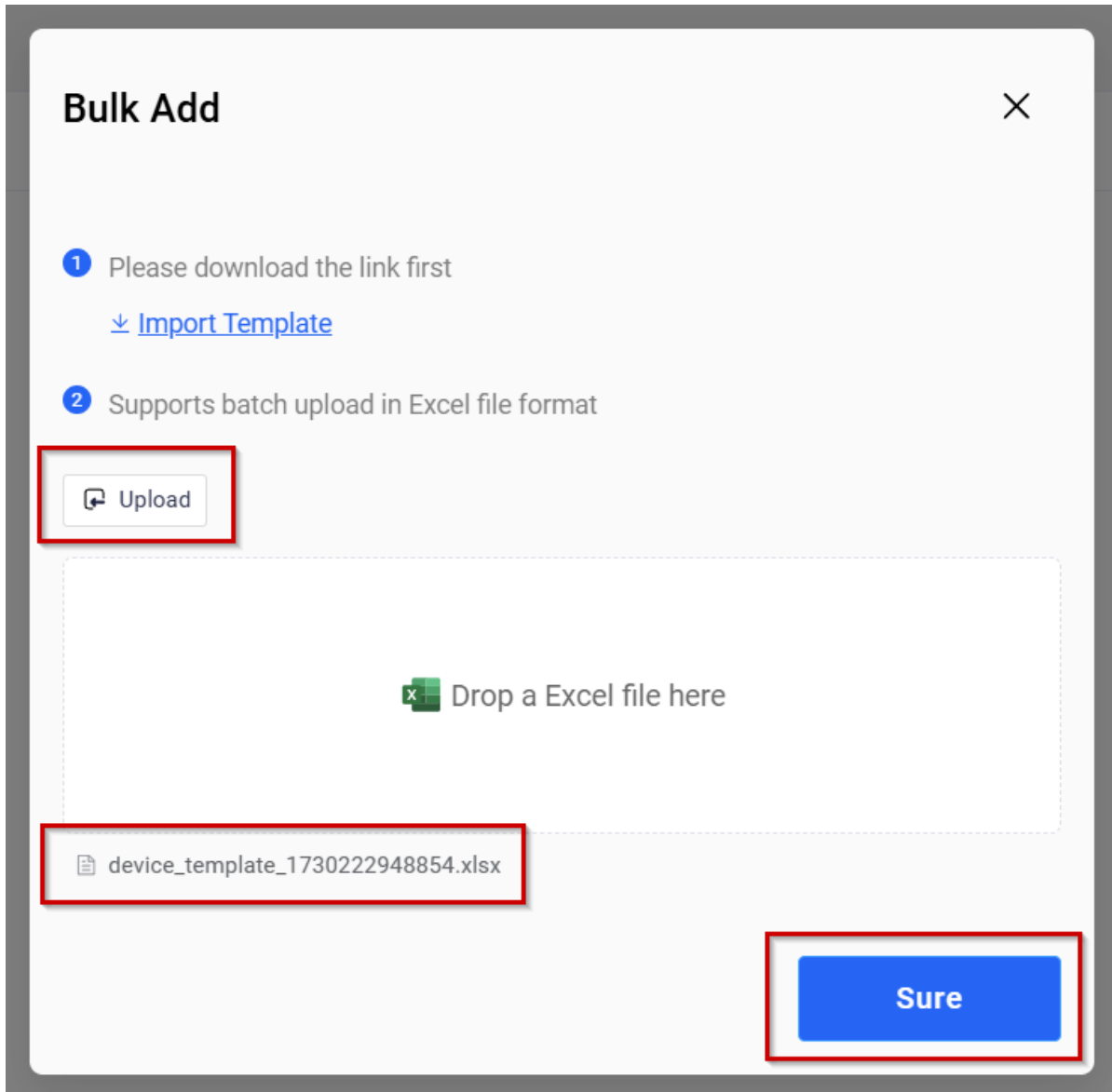
Drop a Excel file here

Sure

- Enter your devices into the Excel table and save the import template to your computer (.xlsx format)

Device Name	Group Name	Serial Number
RM 105 - Q Pro	Pierre HS	DFQ555Z2UA5082
RM 106 - Q Pro	Pierre HS	DFQ555Z2UA5083
RM 107 - Q Pro	Pierre HS	DFQ555Z2UA5084
RM 108 - Q Pro	Pierre HS	DFQ555Z2UA5085

- Select 'Upload' or drag and drop the Excel file into the designated area, then click the confirmation button to complete bulk-registration



2.2 Registration via the Newline Secure Android Application (Method 3)

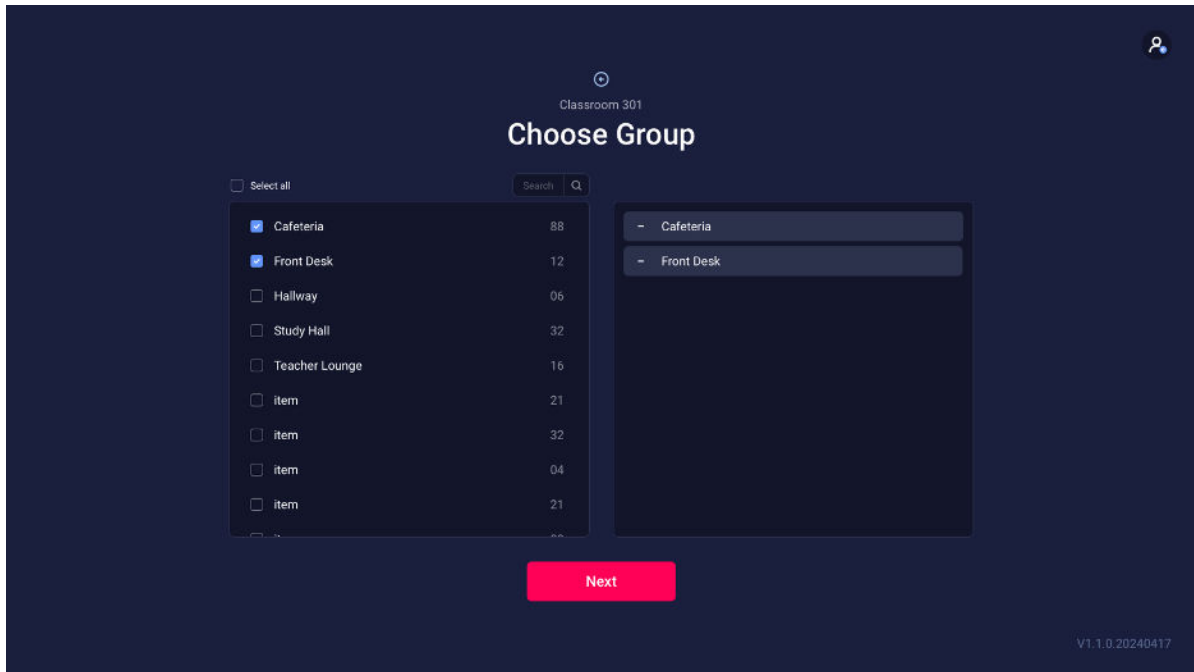
- Open the 'Newline Secure' application on your display
- Tap 'Account Binding'
- Login with your Newline Secure account information

The registration screen features a dark blue background with a red circuit-like pattern. A central white box contains the title "REGISTRATION" with a refresh icon. Below it are two tabs: "Background binding" and "Account binding". The "Account binding" tab is active. Under this tab, there are two input fields: "Account" with the placeholder "Enter your email" and "Password" with the placeholder "Enter your password" and a toggle icon. A red "Log in" button is positioned below the password field. At the bottom of the white box is a link for "Privacy Policy & Terms of Service". The version number "V1.1.0.20240417" is in the bottom right corner.

- Enter a device name for this display

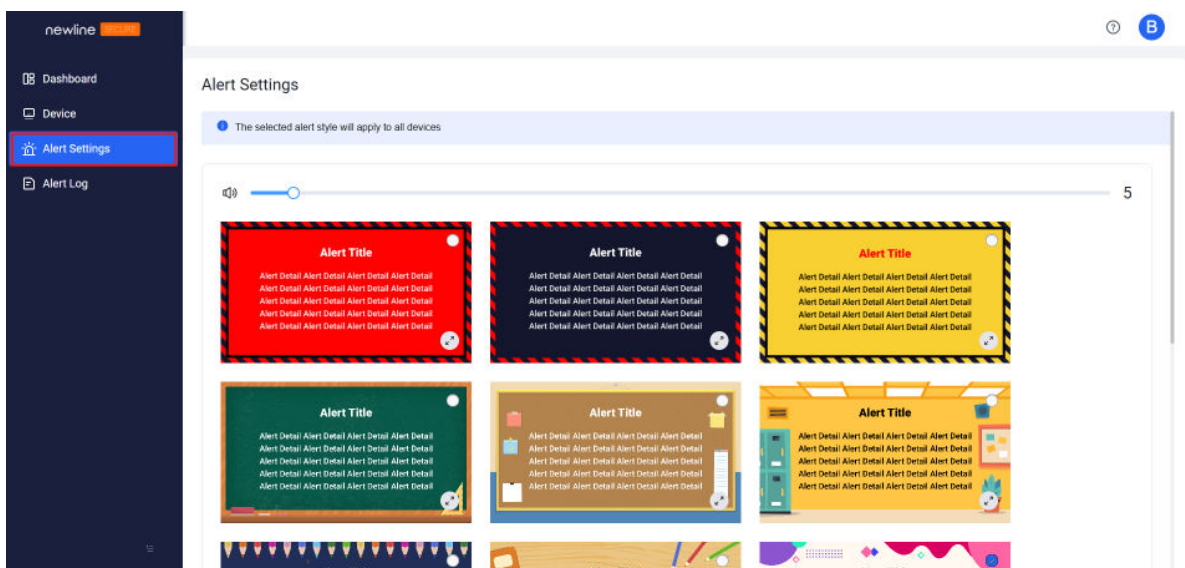
The "Set Device Name" screen has a dark blue background. At the top right is a user icon. The title "Set Device Name" is centered. Below it is a text input field containing "Classroom 301". A red "Next" button is centered below the input field. The version number "V1.1.0.20240417" is in the bottom right corner.

- Select at least one group for this display to be registered to



Step 3: Customize your global alert settings

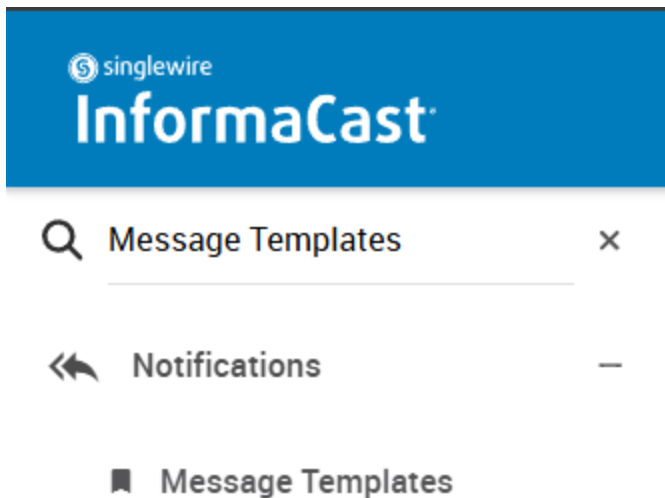
- On the 'Alert Settings' tab, you can customize the alert background image and audio level for your Newline Secure alerts:



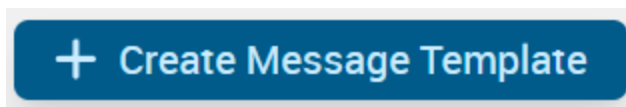
- Note: These settings automatically apply **globally** across all Newline Secure groups and devices

Step 4: Create your Singlewire InformaCast Message Template

- Inside of your Singlewire InformaCast console, navigate to **'Notifications'** ⇒ **'Message Templates'**



- Click the **'Create Message Template'** button in the top right



- Add the following items into the message template, then click the **'Save Template'** button in the bottom right corner
 - Template Name
 - Alert Subject
 - Alert Body (Description)

Content
Define the content to include in your message template, e.g. text, audio, image, confirmation response, incident plan, etc.

Name
Fire Drill - Message Template

Subject
Fire Drill!
Immediately visible on most notification recipients. Subject text is a summary of your notification. [Insert Variables](#)

Body
Please find the nearest emergency exit and evacuate immediately.
Not always immediately visible. Body text provides more details about your notification and requires user interaction, e.g. opening a notification. [Insert Variables](#)

Which types of content would you like to include in your message template?

☐ Audio
 ☐ Image
 ☒ Confirmation Request
 ☐ Incident Plan

Recipients [X Cancel](#) [✓ Save Template](#)

- You will also have to add in a recipient to save this template, feel free to add any external systems (that are not Newline Secure) or email addresses for notifications.
- **Note: Custom Audio & Images are not currently supported by Newline Secure.**

Step 5: Create your Singlewire InformaCast Scenario(s)

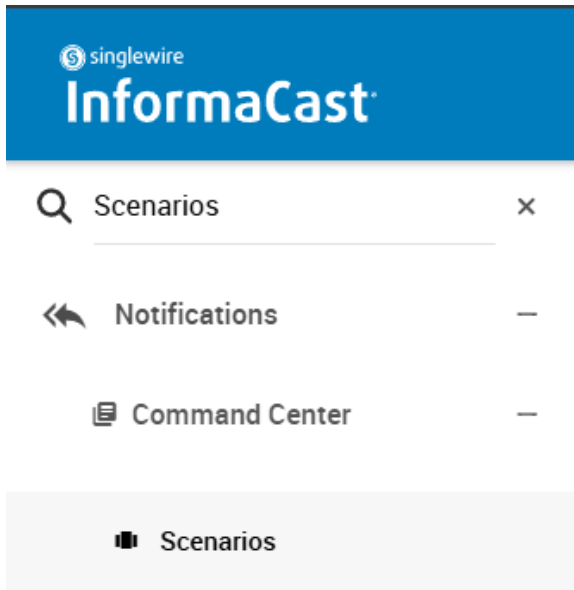
In this guide we will be creating two different scenarios, an 'Alert' scenario, and an 'All Clear' scenario:

- The 'Alert' scenario will activate the Newline Secure application on a group of devices and display the subject and description of a **Singlewire InformaCast Message Template**.
- The 'Clear' scenario will clear out any existing alerts that are being displayed on a group of devices, returning them to normal functionality.

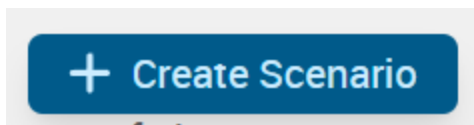
If you have existing scenarios in your console you are welcome to move forward to Step 6, otherwise please follow the below guide to create your **Alert** and **Clear** scenarios:

Creating an Alert scenario

- Inside of your Singlewire InformaCast console, navigate to '**Notifications**' ⇒ '**Command Center**' ⇒ '**Scenarios**' on the side toolbar



- Click the '**Create Scenario**' button in the top right



- Select your preferred **Scenario Type** and click '**Continue**'

What type of scenario would you like to create?



- For this guide we will be using the **Standard** scenario type
- Enter the scenario name, and choose an icon / color for your alert button

Scenario Setup


Name your scenario, set your display preferences for the button that users will press to initiate this scenario, and optionally add other scenario elements.

Name
Fire Drill Alert

Icon
Fire

Color
#ff94d8

Scenario Button Preview



Which scenario elements would you like to include in this scenario (optional)?

Sites

Keyboard Shortcuts

Scenario Questions

Instructions

Incident Plan

API Connector

- Set a name for your scenario notification, then using **'Message Template'** dropdown menu select the **Message Template** that was created earlier in this guide (Step 5).
 - After your scenario is customized, be sure to click the **'Save'** button

Scenario Notifications

Select the notifications to be sent when this scenario is initiated, and set any message template overrides.

Notification 1

Name
Fire Drill Notification

Message Template
Fire Drill - Message Template

Override Message Template ☐

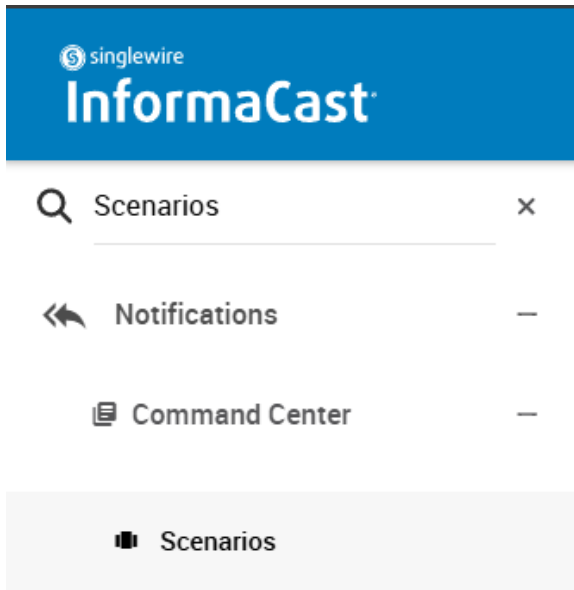
Delete

+ Add a Notification

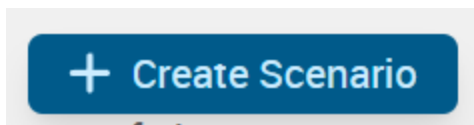
Cancel Save

Creating a Clear scenario

- Inside of your Singlewire InformaCast console, navigate to '**Notifications**' ⇒ '**Command Center**' ⇒ '**Scenarios**' on the side toolbar



- Click the '**Create Scenario**' button in the top right



- Select your preferred **Scenario Type** and click '**Continue**'

What type of scenario would you like to create?



- For this guide we will be using the **Standard** scenario type
- Enter the scenario name, and choose an icon / color for your alert button

Scenario Setup


Name your scenario, set your display preferences for the button that users will press to initiate this scenario, and optionally add other scenario elements.

Name

Icon

Color

Scenario Button Preview



Which scenario elements would you like to include in this scenario (optional)?

Sites

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- Set a name for your scenario notification, then using **'Message Template'** dropdown menu select the **Message Template** that was created earlier in this guide (Step 5).
 - After your scenario is customized, be sure to click the **'Save'** button

Scenario Notifications

Select the notifications to be sent when this scenario is initiated, and set any message template overrides.

Notification 1

Name

Message Template

Override Message Template

☐

Delete

+ Add a Notification

Cancel

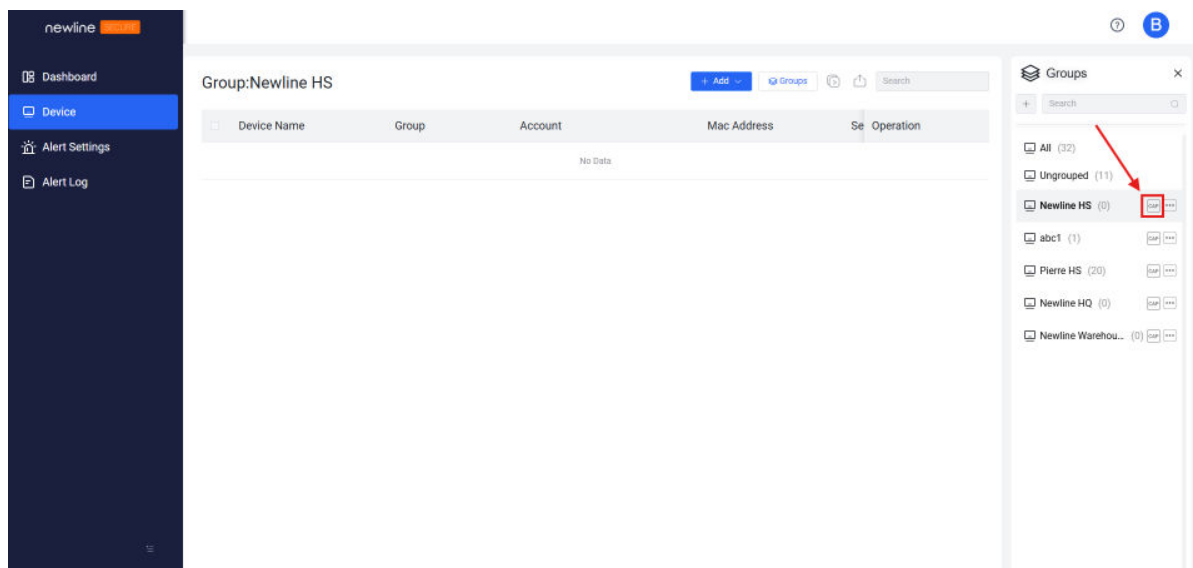
Save

Step 6: Add the Newline Secure API Connectors to each scenario

Generate CAP 'Alert' Information from Newline Secure

To create a **Singlewire API Connector** to attach to a **Singlewire Scenario**, we first need to generate the Common Alerting Protocol (CAP) endpoint information for each Newline Secure group:

- Click the 'CAP' button in the device group list to generate CAP integration information



- Now you should see a window appear that contains the API endpoint information for your Newline Secure group. Keep this window open as we will need to copy this information over to the Singlewire InformaCast console.

+ Add
Groups

API Connector ✕

To configure API connector, you will need below information:

Security platform: singlewire

Webhook URL: https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message

Key: authorization

Value: Basic

Alert

```
<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier>{{event.scenarioNotification.id}}</identifier> <sender>Singlewire</sender> <sent>{{event.scenarioNotification.createdAt}}</sent> <status>Actual</status> <msgType>Alert</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Singlewire Alert</event> <urgency>Immediate</urgency> <severity>Severe</severity> <certainty>
```

Instructions :

You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

- Ensure that **'Security Platform'** is set to **Singlewire**
- Ensure that **'Body'** is set to **Alert**
- In the Singlewire InformaCast console, navigate back to **Scenarios** and re-open the **'Alert'** scenario that was created in **Step 6**

Scenario Details: Fire Drill Alert ?

View/edit a standard scenario, its details, button, questions, notifications, etc.

Scenario Setup

Name your scenario, set your display preferences for the button that users will press to initiate this scenario, and optionally add other scenario elements.

Name

Icon

Fire

×

Color

#ff94d8

Scenario Button Preview

Fire Drill Alert

Which scenario elements would you like to include in this scenario (optional)?

Sites

Keyboard Shortcuts

Scenario Questions

Instructions

Incident Plan

✓

API Connector

1

API Connectors ?

Add API connections to external applications to send them InformaCast data when this scenario is initiated.

No API connectors found

+ Add API Connector

2

- Click on **API Connector**
- Click on **Add API Connector**
- A new window should appear titled '**Add an API Connector**', use the **CAP Alert** information we have just gathered from **Newline Secure** to create this connector and navigate to the **Headers** tab:

Add an API Connector

Name: Fire Drill Alert - API Connector **1**

Description (Optional):

Type: Webhook

Method: POST

Webhook URL: https://secure.newline-interactive-globi **2**

Insert Variables

Expire After: 1.5 minutes

Authorization Parameters Headers Body

Add key-value pairs, which are appended to the webhook request as HTTP headers.

+ Add Header

Key	Value	Description
authorization 3	Basic [REDACTED] 4	

Insert Variables

Encrypt **5**

Cancel Save

- 1 - Create a name for your API connector
- 2 - Copy over the **Webhook URL** from your Newline Secure Group's CAP information window
- 3 - Copy over the **Key** from your Newline Secure Group's CAP information window
- 4 - Copy over the **Value** from your Newline Secure Group's CAP information window
- 5 - Ensure you **check the Encrypt box**.
- Then, click on the **'Body'** tab and copy over the **Body** from your Newline Secure Group's CAP information window and click **Save**

Authorization Parameters Headers **Body**

Define the data that should appear in the HTTP request body in a format supported by the receiving application.

Request Body Encrypt ☐

```
<urgency>Immediate</urgency> <severity>Severe</severity> <certainty>Observed</certainty> <expires>
<![CDATA[{{event.scenarioNotification.scenario.messages.0.messageTemplate.expiration}}]]></expires>
<headline><![CDATA[{{event.scenarioNotification.scenario.messages.0.subject}}]]></headline> <description><![
CDATA[{{event.scenarioNotification.scenario.messages.0.body}}]]></description> </info></alert>
```

[Insert Variables](#)

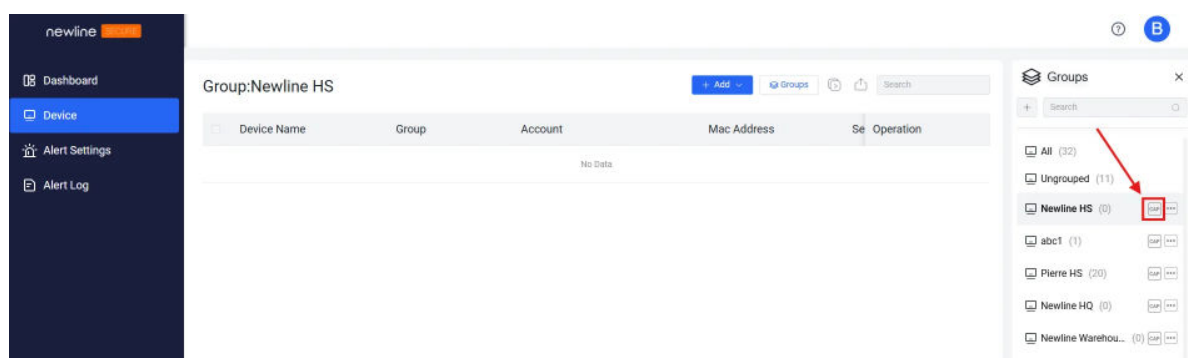
Cancel Save

- This will navigate you back to the **Scenario Edit Screen** where you can now see that the API connector has been added. **ENSURE THAT YOU CLICK SAVE ONCE MORE TO FINISH ADDING YOUR API CONNECTOR TO THE SCENARIO.**

Generate CAP 'Clear' Information from Newline Secure

To create a **Singlewire API Connector** to attach to a **Singlewire Scenario**, we first need to generate the Common Alerting Protocol (CAP) endpoint information for each Newline Secure group:

- Click the 'CAP' button in the device group list to generate CAP integration information



- Now you should see a window appear that contains the API endpoint information for your Newline Secure group. Keep this window open as we will need to copy this information over to the Singlewire InformaCast console.

No Data

API Connector

To configure API connector, you will need below information:

Security platform: **singlewire** ▼

Webhook URL: <https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/> [Copy]

Key: **authorization** [Copy]

Value: **Basic** [Redacted] [Copy]

Body: **Clear** ▼ [Copy]

```
<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier>{{event.scenarioNotification.id}}</identifier> <sender>Singlewire</sender> <sent>{{event.scenarioNotification.createdAt}}</sent> <status>Actual</status> <msgType>Clear</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Singlewire Alert</event> <urgency>Immediate</urgency> </alert>
```

Instructions :

You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

- Ensure that **'Security Platform'** is set to **Singlewire**
- Ensure that **'Body'** is set to **Clear**
- In the Singlewire InformaCast console, navigate back to **Scenarios** and re-open the **'Alert'** scenario that was created in **Step 6**

Scenario Details: Fire Drill Clear ?

View/edit a standard scenario, its details, button, questions, notifications, etc.

Scenario Setup

Name your scenario, set your display preferences for the button that users will press to initiate this scenario, and optionally add other scenario elements.

Name

Fire Drill Clear

Scenario Button Preview

Fire Drill
Clear

Icon

Fire

Color

#00ff11

Which scenario elements would you like to include in this scenario (optional)?



Sites



Keyboard Shortcuts



Scenario Questions



Instructions



Incident Plan



API Connector

1

API Connectors ?

Add API connections to external applications to send them InformaCast data when this scenario is initiated.

No API connectors found

+ Add API Connector

2

- Click on **API Connector**
- Click on **Add API Connector**
- A new window should appear titled '**Add an API Connector**', use the **CAP Alert** information we have just gathered from **Newline Secure** to create this connector and navigate to the **Headers** tab:

The screenshot shows the 'Add an API Connector' dialog box. It has a title bar with a close button (X). The main content area is divided into sections. At the top, there's a 'Name' field with the text 'Fire Drill Clear - API Connector' and a red box around it labeled '1'. Below it is a 'Description (Optional)' field. Then, a 'Type' dropdown menu is set to 'Webhook'. Below that, a 'Method' dropdown is set to 'POST', and a 'Webhook URL' field contains 'https://secure.newline-interactive-globi' with a red box around it labeled '2'. There's an 'Insert Variables' link below the URL. Below the URL is an 'Expire After' dropdown set to '1.5 minutes'. At the bottom, there are tabs for 'Authorization', 'Parameters', 'Headers', and 'Body'. The 'Headers' tab is selected. Below the tabs, there's a text prompt: 'Add key-value pairs, which are appended to the webhook request as HTTP headers.' Below this, there's a table with columns 'Key', 'Value', and 'Description'. The 'Key' column has a value 'authorization' with a red box around it labeled '3'. The 'Value' column has a value 'Basic' followed by a redacted black box with a red box around it labeled '4'. There's an 'Insert Variables' link below the value. To the right of the table, there's an 'Encrypt' checkbox with a checked mark and a red box around it labeled '5'. At the bottom right, there are 'Cancel' and 'Save' buttons.

- 1 - Create a name for your API connector
- 2 - Copy over the **Webhook URL** from your Newline Secure Group's CAP information window
- 3 - Copy over the **Key** from your Newline Secure Group's CAP information window
- 4 - Copy over the **Value** from your Newline Secure Group's CAP information window
- 5 - Ensure you **check the Encrypt box**.
- Then, click on the '**Body**' tab and copy over the **Body** from your Newline Secure Group's CAP information window and click **Save**

Authorization Parameters Headers **Body**

Define the data that should appear in the HTTP request body in a format supported by the receiving application.

Request Body Encrypt ☐

```
<urgency>Immediate</urgency> <severity>Severe</severity> <certainty>Observed</certainty> <expires>
<![CDATA[{{event.scenarioNotification.scenario.messages.0.messageTemplate.expiration}}]]></expires>
<headline><![CDATA[{{event.scenarioNotification.scenario.messages.0.subject}}]]></headline> <description><![
CDATA[{{event.scenarioNotification.scenario.messages.0.body}}]]></description> </info></alert>
```

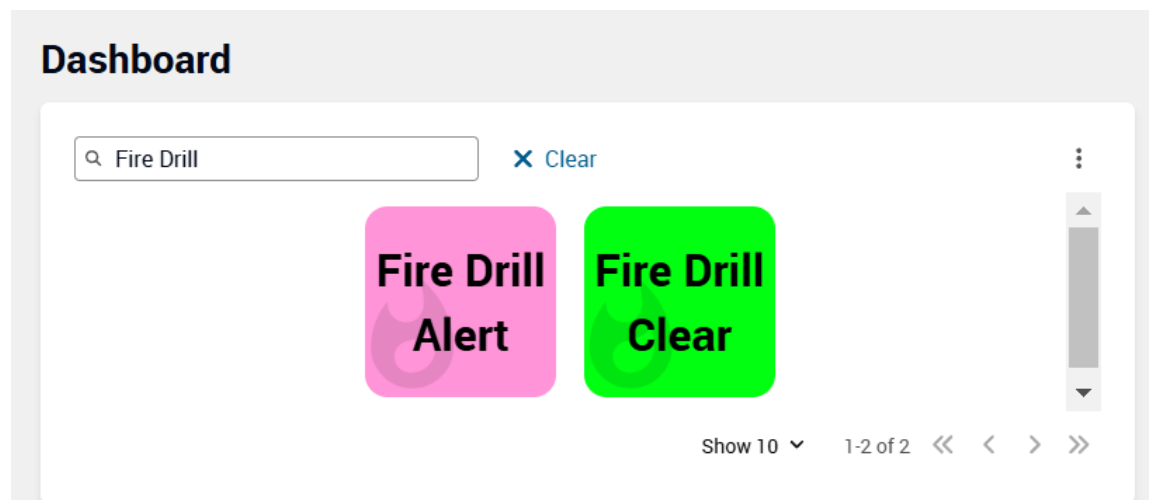
[Insert Variables](#)

Cancel Save

- This will navigate you back to the **Scenario Edit Screen** where you can now see that the API connector has been added. **ENSURE THAT YOU CLICK SAVE ONCE MORE TO FINISH ADDING YOUR API CONNECTOR TO THE SCENARIO.**

Congratulations!

You've successfully created Alert and Clear scenarios. These are now available on your InformaCast console and ready to integrate into existing workflows.



If you have questions or need assistance with the Newline Secure portal, please contact Newline Technical Support:

- Submit a ticket [here](#)!
- Give us a call at +1 (833)-469-9520

If you have questions or need assistance with the Singlewire Portal, please contact Singlewire Support by submitting a ticket using the link below:

- <https://support.singlewire.com/s/contactsupport>

Centegix Integration Guide

Integrating Newline Secure with Centegix CrisisAlert

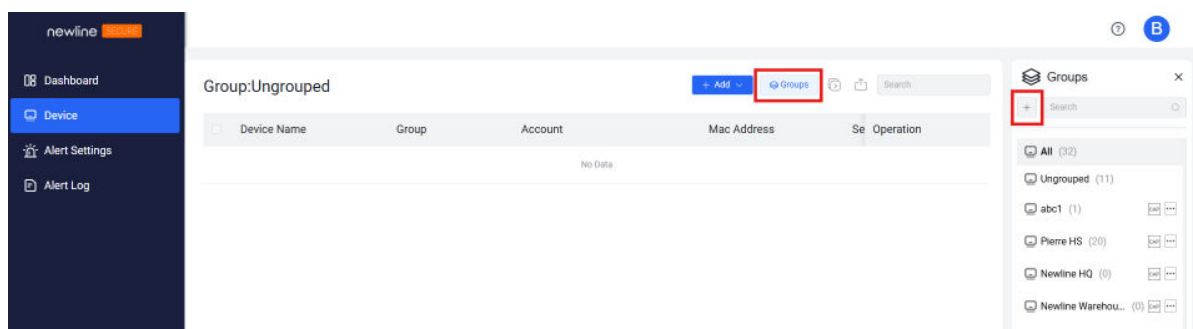
This guide will walk you through integrating Newline Secure with Centegix CrisisAlert using the Centegix IP Integrations feature.

Before proceeding with this guide, please ensure that you have followed the Portal Sign-Up Guide in order to create your account!

Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

Step 1: Create a Device Group

- On the 'Device' tab, look for the 'Groups' sidebar and click the '+' icon



- If you do not see the 'Groups' sidebar, then you can click the 'Groups' button to open it.
- Type in a name for your group in the text box that appears, and click the '✓' icon



Step 2: Register Your Devices

Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

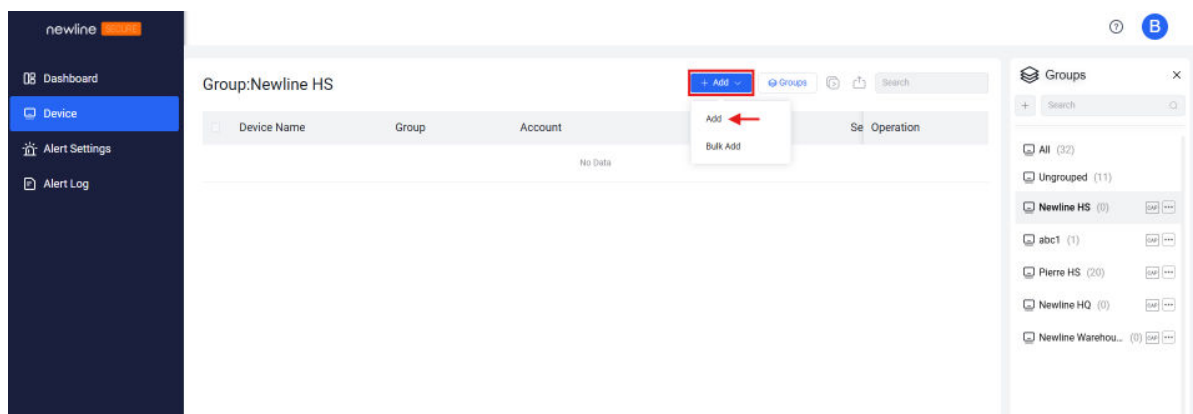
There are three methods for registering your devices to a Newline Secure Device Group:

- Single Device Registration via the Web Console
- Bulk Device Registration via the Web Console
- Registration via the Newline Secure Android Application on the Display

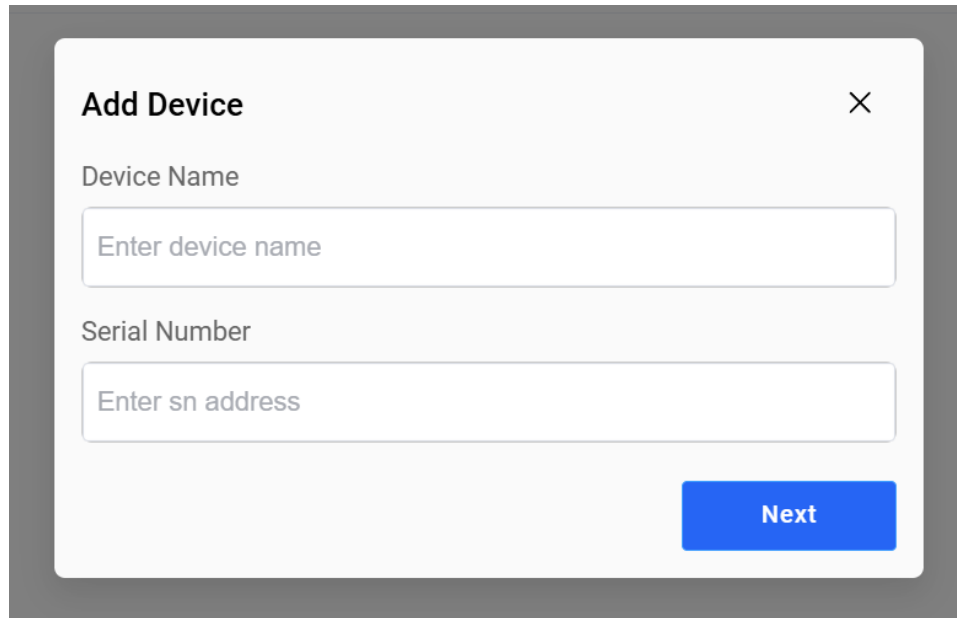
2.1 Register Your Device on the Newline Secure Web Console

2.1.1 Single Device Registration (Method 1)

- On the 'Device' tab, navigate to and click the blue 'Add' button, then select 'Add'



- Input the device's serial number and set a name for the device, then click 'Next'



Add Device ✕

Device Name

Enter device name

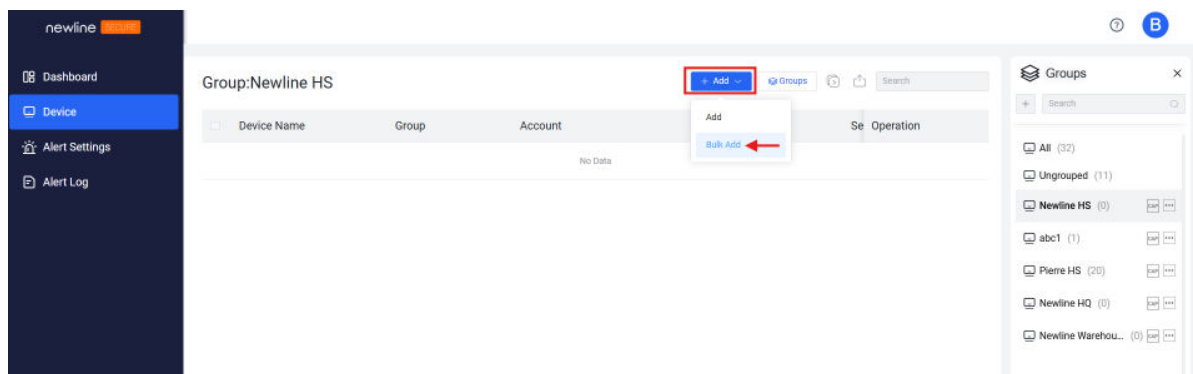
Serial Number

Enter sn address

Next

2.1.2 Bulk Device Registration (Method 2)

- On the 'Device' tab, navigate to and click the blue 'Add' button, then select 'Bulk Add'



- Download the import template using the provided link

Group

Account

Bulk Add

×

1 Please download the link first

[↓ Import Template](#)

2 Supports batch upload in Excel file format

Upload

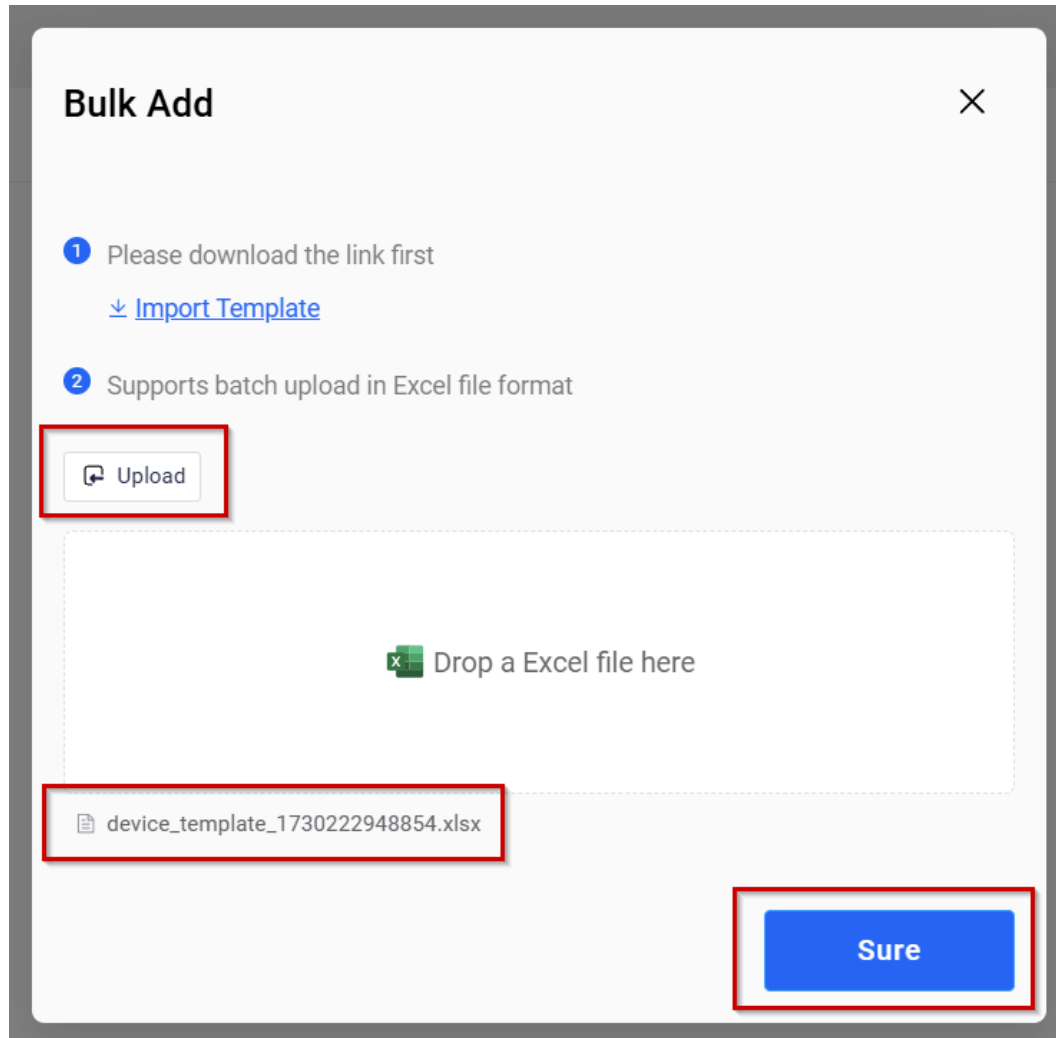
Drop a Excel file here

Sure

- Enter your devices into the Excel table and save the import template to your computer (.xlsx format)

Device Name	Group Name	Serial Number
RM 105 - Q Pro	Pierre HS	DFQ555Z2UA5082
RM 106 - Q Pro	Pierre HS	DFQ555Z2UA5083
RM 107 - Q Pro	Pierre HS	DFQ555Z2UA5084
RM 108 - Q Pro	Pierre HS	DFQ555Z2UA5085

- Select 'Upload' or drag and drop the Excel file into the designated area, then click the confirmation button to complete bulk-registration



2.2 Registration via the Newline Secure Android Application (Method 3)

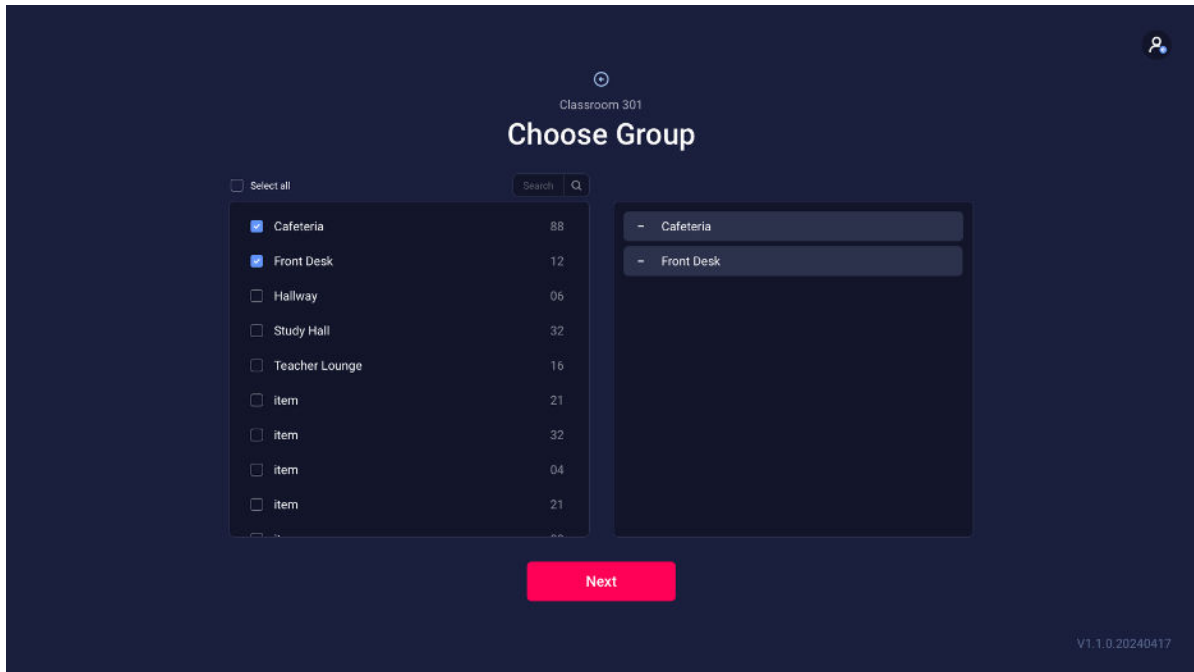
- Open the 'Newline Secure' application on your display
- Tap 'Account Binding'
- Login with your Newline Secure account information

The registration screen features a dark blue background with a red circuit-like pattern. A central white box contains the title "REGISTRATION" with a refresh icon. Below it are two tabs: "Background binding" and "Account binding". The "Account binding" tab is active. Under this tab, there are two input fields: "Account" with the placeholder "Enter your email" and "Password" with the placeholder "Enter your password" and a toggle icon. A red "Log in" button is positioned below the password field. At the bottom of the white box is a link for "Privacy Policy & Terms of Service". The version number "V1.1.0.20240417" is in the bottom right corner.

- Enter a device name for this display

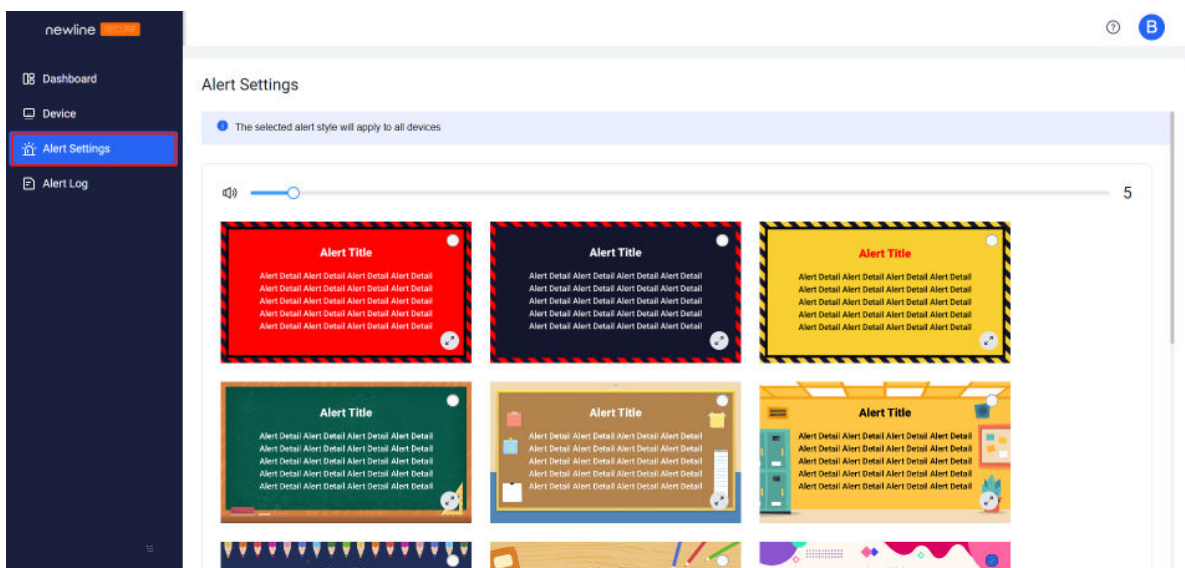
The "Set Device Name" screen has a dark blue background. At the top right is a user icon. The title "Set Device Name" is centered. Below it is a text input field containing "Classroom 301". A red "Next" button is centered below the input field. The version number "V1.1.0.20240417" is in the bottom right corner.

- Select at least one group for this display to be registered to



Step 3: Customize Your Global Alert Settings

- On the 'Alert Settings' tab, you can customize the alert background image and audio level for your Newline Secure alerts:



- Note: These settings automatically apply **globally** across all Newline Secure groups and devices

Step 4: Create your Centegix Alerts

- Centegix provides a brief tutorial on how to create and edit alert types

https://www.youtube.com/watch?v=kvZUy_gjwR8&t

Note: Custom Audio & Images are not currently supported by Newline Secure.

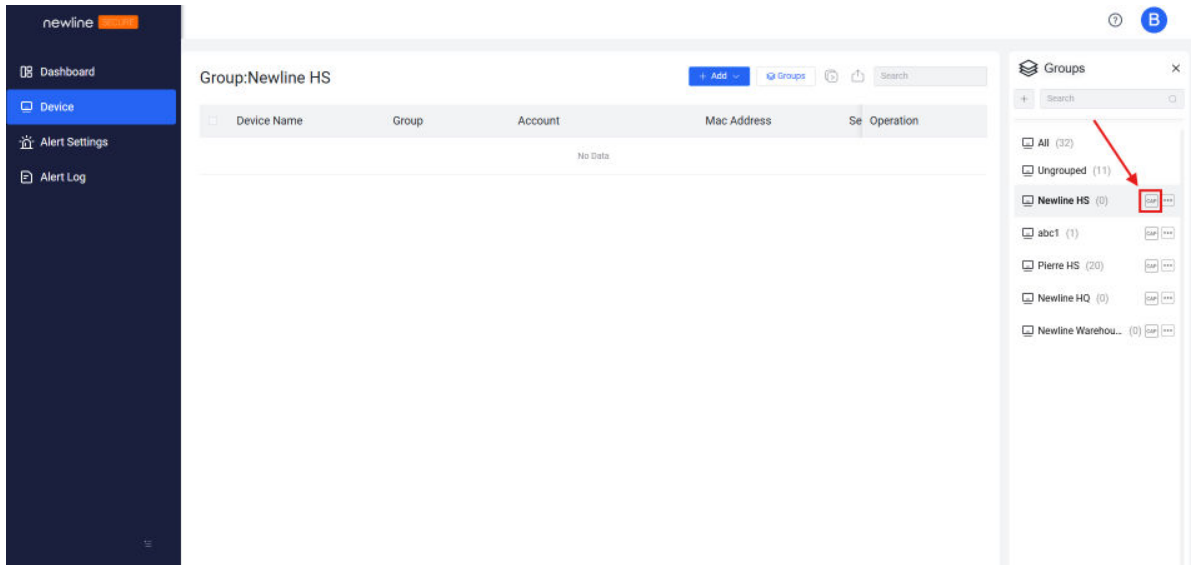
Step 5: Add the Newline Secure API Connectors to the IP Integrations

Now that you have created an alert, we will need to use the API Connectors created by the Newline Secure Portal and setup the IP Integrations in the Centegix CrisisAlert portal

Generate CAP 'Alert' Information from Newline Secure

To create a **Centegix API Connector** to attach to a **Centegix IP Integration**, we first need to generate the Common Alerting Protocol (CAP) endpoint information for each Newline Secure group:

- Click the 'CAP' button in the device group list to generate CAP integration information



- Now you should see a window appear that contains the API endpoint information for your Newline Secure group. Keep this window open as we will need to copy this information over to the Centegix CrisisAlert console.

API Connector

×

To configure API connector, you will need below information:

Security platform:

centegix

▼

Webhook URL:

https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message

Username:

Password:

Alert

▼

Body:

<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA{alert_id}]]></identifier> <sender>Centegix</sender> <sent><![CDATA{alert_created_at}]]></sent> <status>Actual</status> <msgType>Alert</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Alert</event> <urgency>Immediate</urgency> <severity>Severe

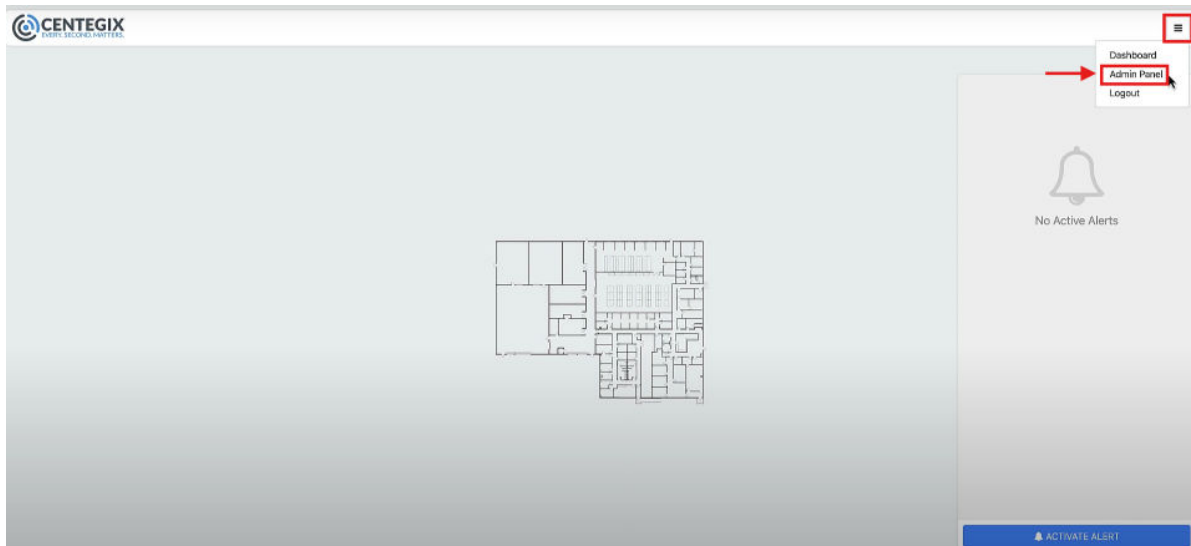
Instructions :

You can quickly access the third-party platform via the link below.

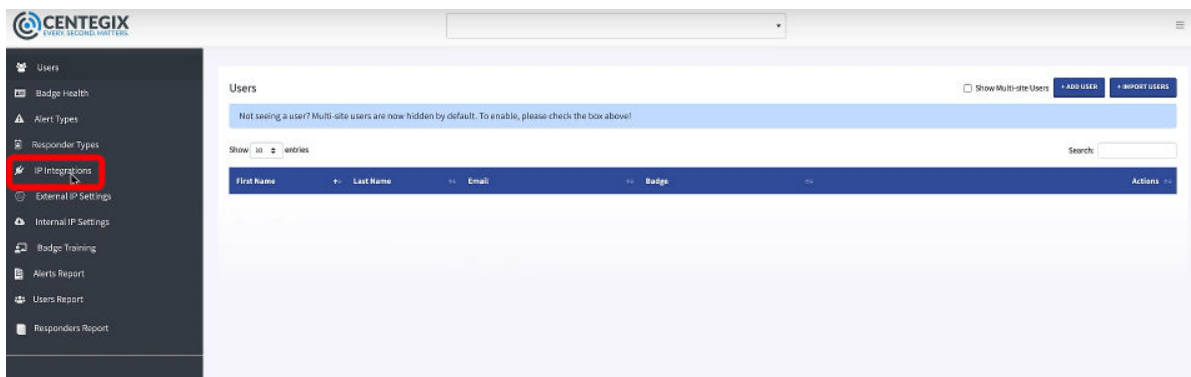
singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

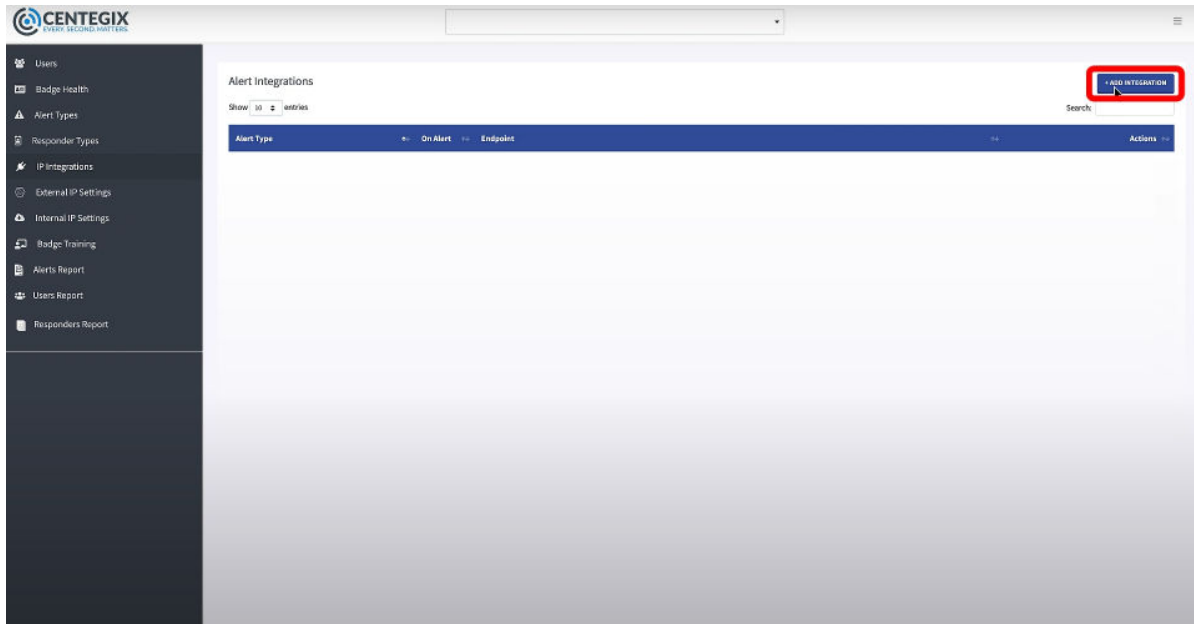
- Ensure that **'Security Platform'** is set to **Centegix**
- Ensure that **'Body'** is set to **Alert**
- In the Centegix CrisisAlert dashboard, click the 'Menu' icon on the top right
- Then select 'Admin Panel'



- Once in the 'Admin Panel', navigate to and click on the 'IP Integrations' option on the left side.



- Next on the 'Alert Integrations' page, select '+ Add Integration' in the top right



- This is the 'New IP Integration' screen where we will enter the Newline Secure API Connectors information from earlier. We'll go over each dropdown individually.

- Click on the 'Select Event' dropdown, in this step we will be creating an 'Open', so select 'On Alert Open'

CENTEGIX
EVERY SECOND MATTERS

Users
Badge Health
Alert Types
Responder Types
IP Integrations
External IP Settings
Internal IP Settings
Badge Training
Alerts Report
Users Report
Responders Report

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?

✓ - Select Event -
On Alert Open
On Alert Update
On Alert Close

What endpoint should be called?

https://303.168.1.1/test

Authentication Scheme

None

What type of action should be taken?

- Select Action -

CREATE INTEGRATION

- Next, we will select the type of alert to apply, here you will select an alert type that you have created earlier

CENTEGIX
EVERY SECOND MATTERS

Users
Badge Health
Alert Types
Responder Types
IP Integrations
External IP Settings
Internal IP Settings
Badge Training
Alerts Report
Users Report
Responders Report

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?

- Select Event -

What type of alert should this rule apply to?

✓ - Select Alert Type -
Staff Alert
LOCKDOWN! Locks, lights, out of sight
EVACUATE!
SECURE! Get Inside. Lock outside doors.
HOLD! In your room or area. Clear the halls.
SHELTER! Hazard and safety strategy.
DRILL LOCKDOWN! Locks, Lights, Out of Sight
Test

- Select Action -

CREATE INTEGRATION

- Next is the 'endpoint', for this field we will copy the 'Webhook URL' from the Newline Secure portal

API Connector

Security platform:

centegix

Webhook URL:

https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/

Username:

Password:

Alert

Body:

<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA(alert_id)]></identifier> <sender>Centegix</sender> <sent><![CDATA(alert_created_at)]></sent> <status>Actual</status> <msgType>Alert</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Alert</event> <urgency>Immediate</urgency> <severity>Severe

Instructions :

You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

- And paste it into this field

CENTEGIX

EMERGENCY RESPONSE SYSTEMS

Users

Bridge Health

Alert Types

Responder Types

IP Integrations

External IP Settings

Internal IP Settings

Bridge Training

Alerts Report

Users Report

Responders Report

New IP Integration

What alert event should trigger this rule?

- Select Event -

What type of alert should this rule apply to?

- Select Alert Type -

What endpoint should be called?

https://192.168.1.1/test

Authentication Scheme

None

What type of action should be taken?

- Select Action -

CREATE INTEGRATION

- Now we will choose the 'Authentication Scheme', please select 'Basic Auth' from the dropdown

CENTEGIX
WHERE SECOND MATTERS

Users
Badge Health
Alert Types
Responder Types
IP Integrations
External IP Settings
Internal IP Settings
Badge Training
Alerts Report
Users Report
Responders Report

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?
--Select Event--

What type of alert should this rule apply to?
--Select Alert Type--

What endpoint should be called?
http://192.168.3.3:8080

Authentication Scheme

- ☒ None
- ☐ Basic Auth
- ☐ Bearer Token

CREATE INTEGRATION

- For 'Basic Auth', copy the username and password from the Newline Secure portal and paste them in the appropriate fields in the Centegix CrisisAlert console.

API Connector ×

To configure API connector, you will need below information:

Security platform: centegix ▼

Webhook URL: <https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/> 📄

Username: 📄

Password: 📄

Alert ▼

Body:

```
<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA{alert_id}]]></identifier> <sender>Centegix</sender> <sent><![CDATA{alert_created_at}]]></sent> <status>Actual</status> <msgType>Alert</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Alert</event> <urgency>Immediate</urgency> <severity>Severe
```

📄

Instructions :
You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>
Centegix: <https://web.centegix.com>

Edit Custom IP Integration

What alert event should trigger this rule?
On Alert Open

What type of alert should this rule apply to?
Centegix Newline Test

What endpoint should be called?
https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message

Authentication Scheme
Basic Auth

Username: Password:

+ ADD CUSTOM HEADER

What type of action should be taken?

- Lastly, we will choose the action type, select 'External POST Request' from the dropdown

Centegix
EVERY SECURE MATTER

New IP Integration

What alert event should trigger this rule?
- Select Event -

What type of alert should this rule apply to?
- Select Alert Type -

What endpoint should be called?
http://192.168.1.1/

Authentication Scheme
None

What type of action should be taken?
✓ - Select Action -
Internal GET Request
Internal POST Request
External GET Request (Web Request)
External POST Request (Web Request) ←

- After that, please select 'XML' as the object type and paste the Alert 'Body' from the Newline Secure Console into the appropriate field in the Centegix console.
(Make sure that the XML body correctly shows the msgType 'Alert' as shown below.)

API Connector



To configure API connector, you will need below information:

Security platform: **centegix** ▾

Webhook URL: <https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/>

Username:

Password:

Alert ▾

Body:

```
<al</status> <msgType>Alert</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Alert</event> <urgency>Immediate</urgency> <severity>Severe</severity> <certainty>Observed</certainty> <headline><![CDATA[{alerttype_name}]]></headline> <description><![CDATA[{alerttype_intercom_tts_message}]]></description> </info> </a
```

Instructions :

You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

Users

Badge Health

Visitor Badge Health

Alert Types

Responder Types

IP Integrations

External IP Settings

Internal IP Settings

Badge Training

Alerts Report

Users Report

Responders Report

What endpoint should be called?

<https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/>

Authentication Scheme

Basic Auth

+ ADD CUSTOM HEADER

What type of action should be taken?

External POST Request (Web Request)

What type of object should be posted?

XML

What object should be used for POST?

<?xml version="1.0" encoding="UTF-8"?><alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA[{alert_id}]]></identifier> <sender>Centegix</sender> <sent><![CDATA[{alert_created_at}]]></sent> <status>Actual</status> <msgType>Alert</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Alert</event> <urgency>Immediate</urgency> <severity>Severe</severity> <certainty>Observed</certainty> <headline><![CDATA[{alerttype_name}]]></headline> <description><![CDATA[{alerttype_intercom_tts_message}]]></description> </info></alert>

UPDATE ALERT RULE

PREVIEW CONTENT

- Finally, double check that you have entered everything correctly, then select 'Create Integration'

Centegix
UNITE. SECOND. MINDS.

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?
-- Select Event --

What type of alert should this rule apply to?
-- Select Alert Type --

What endpoint should be called?
http://192.168.1.1/test

Authentication Scheme
None

What type of action should be taken?
-- Select Action --

CREATE INTEGRATION

- Now that we have created an IP Integration for the 'Alert', we will have to repeat the same steps for the 'Clear'.

Generate CAP 'Clear' Information from Newline Secure

In order to create the 'Clear' we will be using the exact same steps that we used for the 'Alert' with a couple of changes in the process.

- Click the 'CAP' button in the device group list to generate CAP integration information

newline

Dashboard
Device
Alert Settings
Alert Log

Group: Newline HS Add Groups Search

Device Name	Group	Account	Mac Address	Se	Operation
No Data					

Groups

- All (32)
- Ungrouped (11)
- Newline HS (0)** CAP
- abc1 (1) CAP
- Pierre HS (20) CAP
- Newline HQ (0) CAP
- Newline Warehou... (0) CAP

- Now you should see a window appear that contains the API endpoint information for your Newline Secure group. Keep this window open as we will need to copy this information over to the Centegix CrisisAlert console.

API Connector

×

To configure API connector, you will need below information:

Security platform: centegix

Webhook URL: https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/

Username:

Password:

Clear

Body:

<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA{alert_id}]]></identifier> <sender>Centegix</sender> <sent><![CDATA{alert_created_at}]]></sent> <status>Actual</status> <msgType>Clear</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Clear</event> <urgency>Immediate</urgency> <severity>Sever

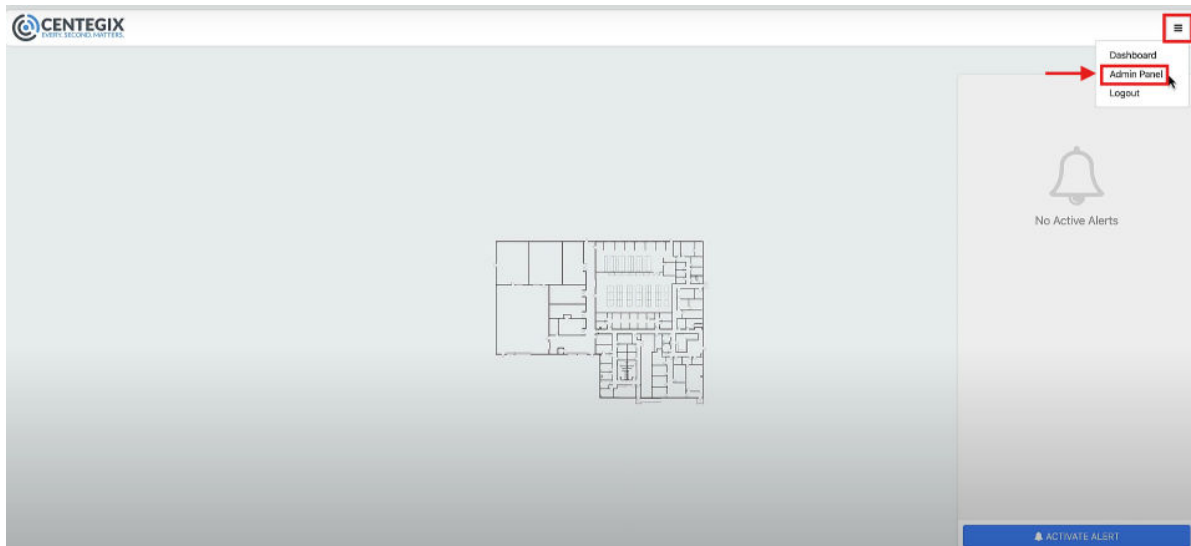
Instructions :

You can quickly access the third-party platform via the link below.

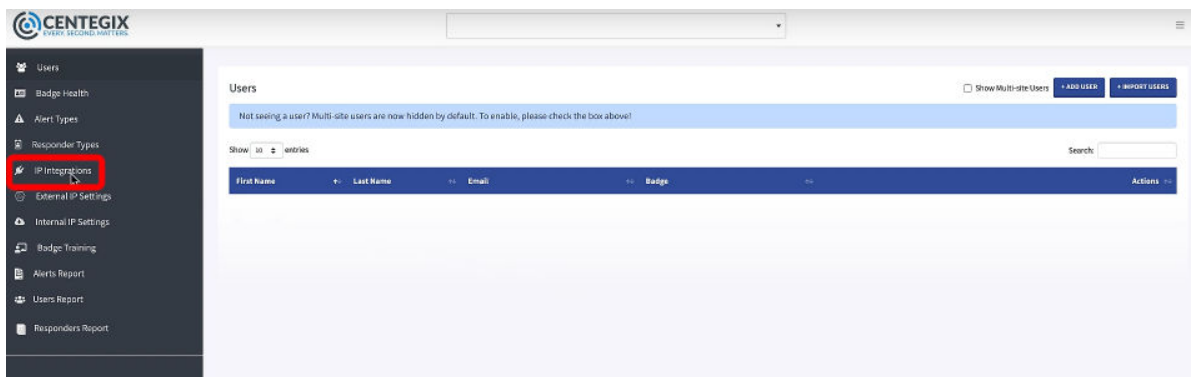
singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

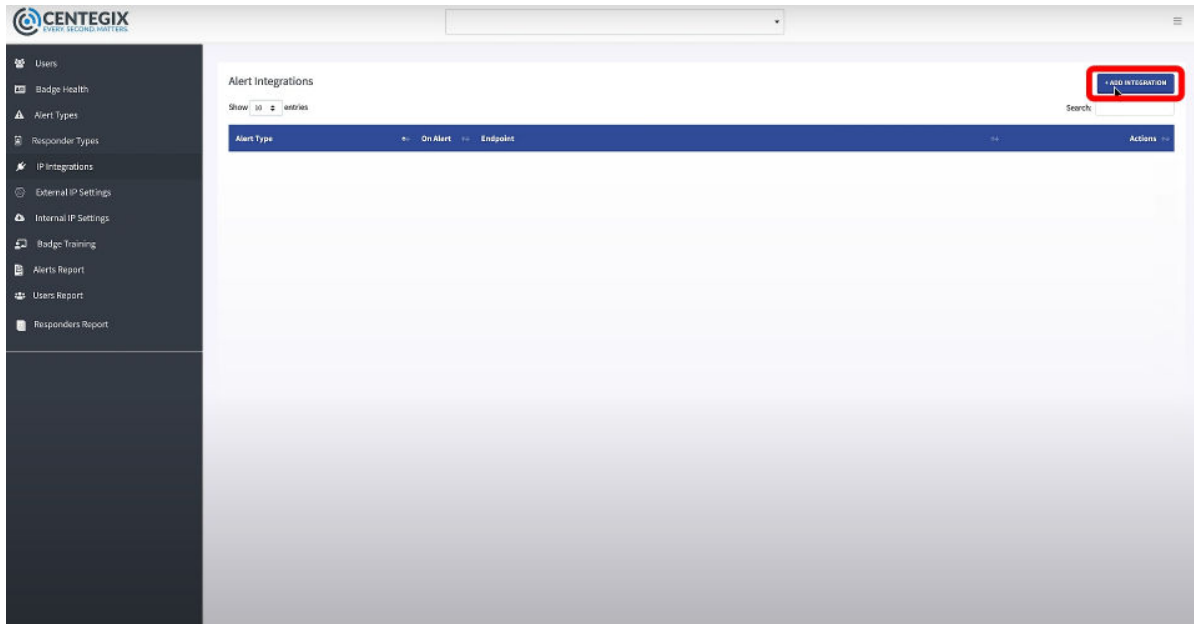
- Ensure that **'Security Platform'** is set to **Centegix**
- Ensure that **'Body'** is set to **Clear**
- In the Centegix CrisisAlert dashboard, click the 'Menu' icon on the top right
- Then select 'Admin Panel'



- Once in the 'Admin Panel', navigate to and click on the 'IP Integrations' option on the left side.



- Next on the 'Alert Integrations' page, select '+ Add Integration' in the top right



- This is the 'New IP Integration' screen where we will enter the Newline Secure API Connectors information from earlier.

- Click on the 'Select Event' dropdown, in this step we will be creating a 'Clear', so select 'On Alert Close'

Centegix
EMERGENCY SECURITY MANAGEMENT

Users
Badge Health
Alert Types
Responder Types
IP Integrations
External IP Settings
Internal IP Settings
Badge Training
Alerts Report
Users Report
Responders Report

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?

- ✓ - Select Event -
- On Alert Open
- On Alert Update
- On Alert Close

What endpoint should be called?

Authentication Scheme

What type of action should be taken?

CREATE INTEGRATION

- Next, we will select the type of alert to apply, here you will select an alert type that you have created.

Centegix
EMERGENCY SECURITY MANAGEMENT

Users
Badge Health
Alert Types
Responder Types
IP Integrations
External IP Settings
Internal IP Settings
Badge Training
Alerts Report
Users Report
Responders Report

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?

What type of alert should this rule apply to?

- ✓ - Select Alert Type -
- Staff Alert
- LOCKDOWN! Locks, lights, out of sight
- EVACUATE!
- SECURE! Get Inside. Lock outside doors.
- HOLD! In your room or area. Clear the halls.
- SHELTER! Hazard and safety strategy.
- DRILL LOCKDOWN! Locks, Lights, Out of Sight
- Test

CREATE INTEGRATION

- Next is the 'endpoint', for this field we will copy the 'Webhook URL' from the Newline Secure portal

- And paste it into this field

- Now we will choose the 'Authentication Scheme', please select 'Basic Auth' from the dropdown

CENTEGIX
WHERE SECOND MATTERS

Users
Badge Health
Alert Types
Responder Types
IP Integrations
External IP Settings
Internal IP Settings
Badge Training
Alerts Report
Users Report
Responders Report

New IP Integration BACK TO INTEGRATIONS

What alert event should trigger this rule?
--Select Event--

What type of alert should this rule apply to?
--Select Alert Type--

What endpoint should be called?
http://192.168.3.3:8080

Authentication Scheme

- ☒ None
- ☐ Basic Auth
- ☐ Bearer Token

CREATE INTEGRATION

- For 'Basic Auth', copy the username and password from the Newline Secure portal and paste them in the appropriate fields in the Centegix CrisisAlert console.

API Connector ×

To configure API connector, you will need below information:

Security platform: centegix ▼

Webhook URL: <https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/...> 📋

Username: 📋

Password: 📋

Clear ▼

Body:

```
<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA{alert_id}]]></identifier> <sender>Centegix</sender> <sent><![CDATA{alert_created_at}]]></sent> <status>Actual</status> <msgType>Clear</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Clear</event> <urgency>Immediate</urgency> <severity>Sever
```

📋

Instructions :
You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>
Centegix: <https://web.centegix.com>

Edit Custom IP Integration

What alert event should trigger this rule?
On Alert Close

What type of alert should this rule apply to?
Centegix Newline Test

What endpoint should be called?
https://secure.newline-interactive-global.com/api/apihub/v1/cap/messages

Authentication Scheme
Basic Auth

Username Password

+ ADD CUSTOM HEADER

What type of action should be taken?
External POST Request (Web Request)

- Next, we will choose the action type, select 'External POST Request' from the dropdown

NEW IP INTEGRATION

What alert event should trigger this rule?
- Select Event -

What type of alert should this rule apply to?
- Select Alert Type -

What endpoint should be called?
https://192.168.1.1/161

Authentication Scheme
None

What type of action should be taken?
☒ Select Action
 Internal GET Request
 Internal POST Request
 External GET Request (Web Request)
 External POST Request (Web Request)

- After that, please select 'XML' as the object type and paste the Clear 'Body' from the Newline Secure Console into the appropriate field in the Centegix console.
(Make sure that the XML body correctly shows the msgType 'Clear' as shown below.)

API Connector



To configure API connector, you will need below information:

Security platform: **centegix** ✓

Webhook URL: <https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/>

Username:

Password:

Clear ▾

Body:

```
<?xml version="1.0" encoding="UTF-8"?> <alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA[alert_id]]></identifier> <sender>Centegix</sender> <sent><![CDATA[alert_created_at]]></sent> <status>Actual</status> <msgType>Clear</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Clear</event> <urgency>Immediate</urgency> <severity>Sever
```

Instructions :

You can quickly access the third-party platform via the link below.

singlewire: <https://admin.icmobile.singlewire.com>

Centegix: <https://web.centegix.com>

Users

Badge Health

Visitor Badge Health

Alert Types

Responder Types

IP Integrations

External IP Settings

Internal IP Settings

Badge Training

Alerts Report

Users Report

Responders Report

What endpoint should be called?

<https://secure.newline-interactive-global.com/api/apiHub/v1/cap/message/>

Authentication Scheme

Basic Auth

EDIT AUTH

+ ADD CUSTOM HEADER

What type of action should be taken?

External POST Request (Web Request)

What type of object should be posted?

XML

What object should be used for POST?

<?xml version="1.0" encoding="UTF-8"?><alert xmlns="urn:oasis:names:tc:emergency:cap:1.2"> <identifier><![CDATA[alert_id]]></identifier> <sender>Centegix</sender> <sent><![CDATA[alert_created_at]]></sent> <status>Actual</status> <msgType>Clear</msgType> <scope>Public</scope> <info> <category>Safety</category> <event>Centegix Clear</event> <urgency>Immediate</urgency> <severity>Severe</severity> <certainty>Observed</certainty> <headline><![CDATA[alerttype_name]]></headline> <description><![CDATA[alerttype_intercom_tts_message]]></description> </info></alert>

UPDATE ALERT RULE

PREVIEW CONTENT

- Finally, double check that you have entered everything correctly, then select 'Create Integration'

The screenshot shows the Centegix portal interface. On the left is a dark sidebar with navigation links: Users, Badge Health, Alert Types, Responder Types, IP Integrations, External IP Settings, Internal IP Settings, Badge Training, Alerts Report, Users Report, and Responders Report. The main content area is titled 'New IP Integration' and contains a form with the following fields: 'What alert event should trigger this rule?' (dropdown), 'What type of alert should this rule apply to?' (dropdown), 'What endpoint should be called?' (text input with 'http://192.168.1.1/tout'), 'Authentication Scheme' (dropdown with 'None' selected), and 'What type of action should be taken?' (dropdown). A 'BACK TO INTEGRATIONS' button is in the top right. A red rectangular box highlights the 'CREATE INTEGRATION' button in the bottom left corner of the form area.

Congratulations!

You have now created new IP Integrations that will trigger an alert, and clear out of existing alerts for a Newline Secure group of devices.

If you have any questions/issues with the Newline Secure Portal, please reach out to Newline Technical Support and we'd be glad to help you out!

- Submit a ticket [here!](#)
- Give us a call at +1 (833)-469-9520

If you have questions or need assistance with the Centegix Portal, please contact Centegix Support by sending an email:

- support@centegix.com

Mass-Deployment Guide

Installing & Mass Deploying Newline Secure

Is Newline Secure not pre-installed on your panels?

In order to obtain the Newline Secure apk file, please reach out to the Newline Tech Support Team

- Submit a ticket [here!](#)

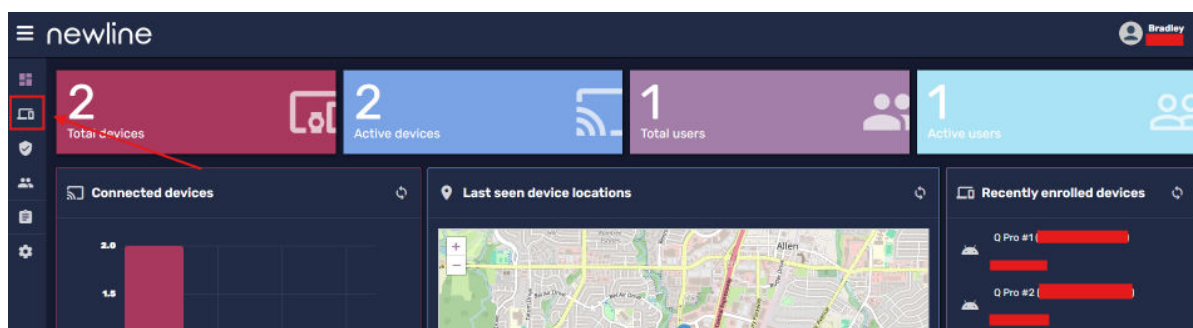
This guide will walk you through how to install and mass deploy Newline Secure across multiple panels using Newline Display Management.

Before proceeding with this guide, please ensure that you have completed the steps in the [Portal Sign-Up Guide](#) and either the [Singlewire](#) or [Centegix Integration Guide](#).

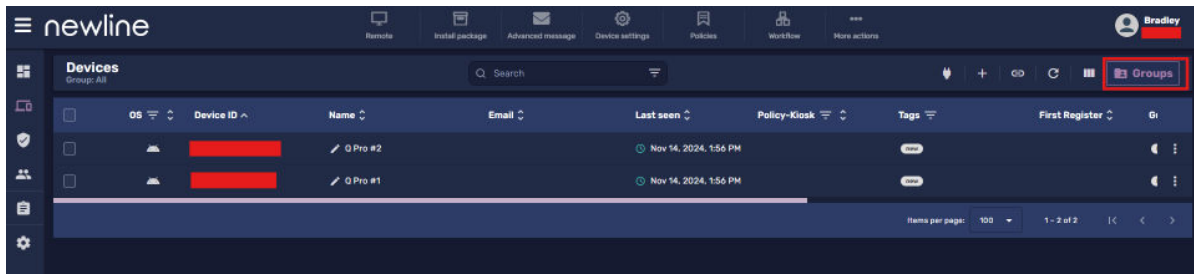
Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.

Step 1: Create a Group in NDM

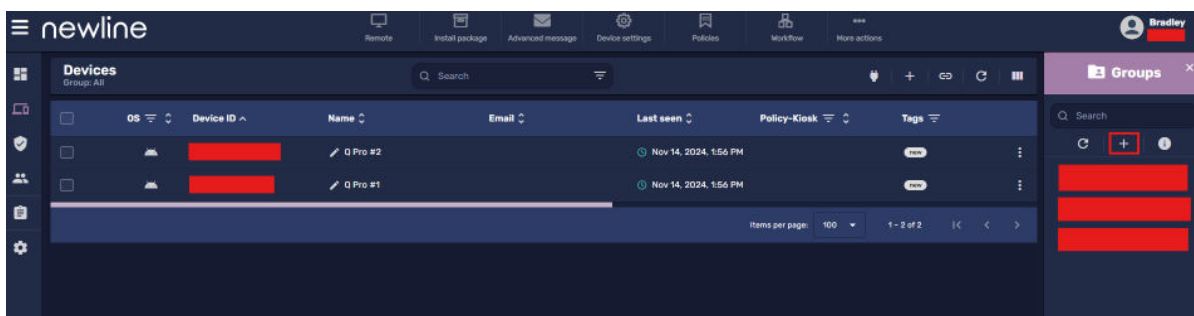
- After logging into Newline Display Management, navigate to the 'Devices' tab.



- Select the 'Groups' button on the right side of the screen.



- This will open the 'Groups' tab, select the '+' icon to create a new group.

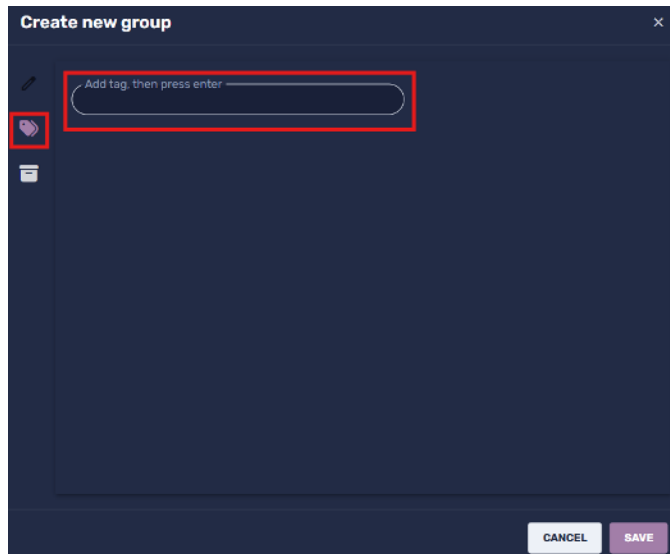


- Type in a 'Group Name' (required) and a 'Group Description' (optional).

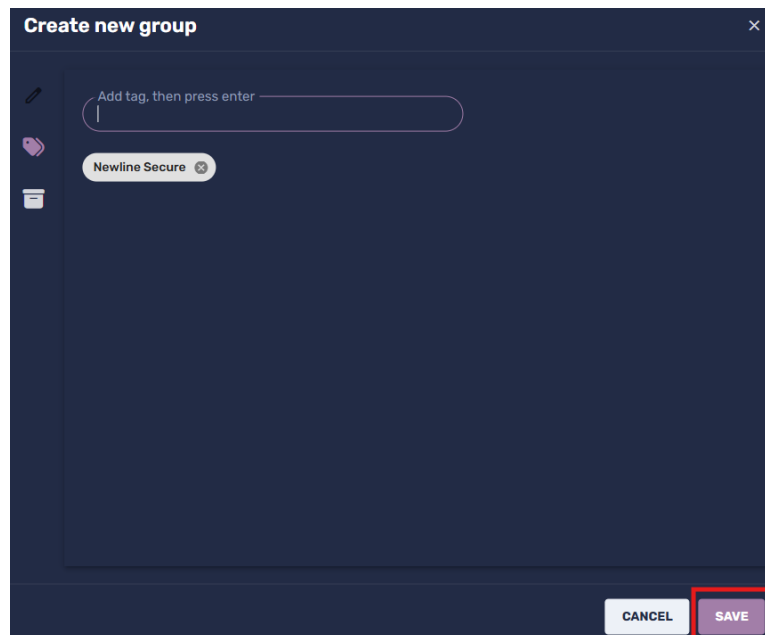
 A screenshot of the 'Create new group' dialog box. It has a title bar with 'Create new group' and a close button. Inside, there are two input fields: 'Group name' and 'Group description'. The 'Group name' field is highlighted with a red box and contains the text 'Newline Secure'. At the bottom right, there are 'CANCEL' and 'SAVE' buttons.

- Then navigate to the 'Tags' tab, from here you can create a new tag for the group or utilize an existing one.
 - If you are creating a new tag, type in a name and hit enter.

- If you are using an existing tag, select the one you would like to use.



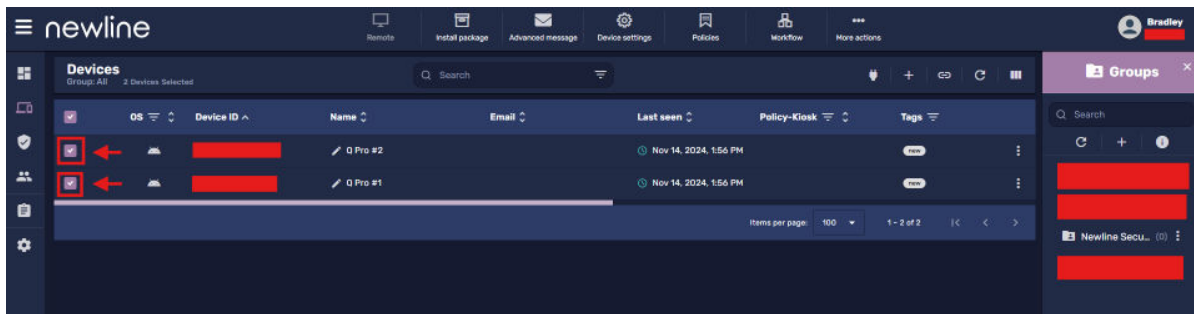
- Once you have decided on a tag to associate with your group, select Save to complete the creation of your Device Group in NDM.



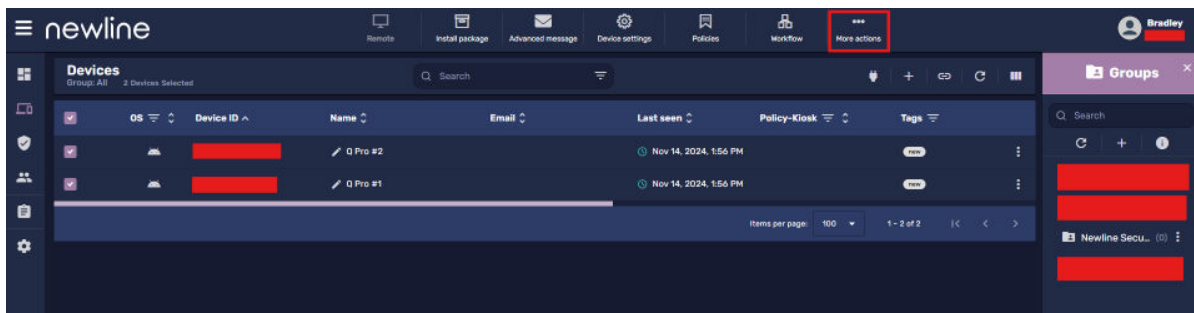
Step 2: Add Devices to Your Group

- To add devices to your newly created group, we have to add the associated tag to the devices we'd like to add.

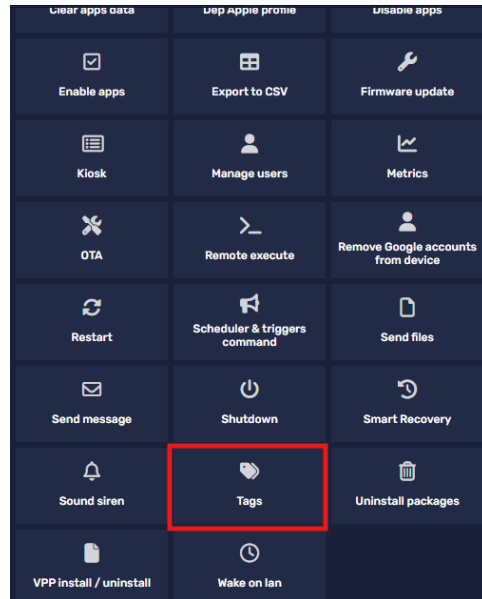
- Start by selecting the devices from the dropdown that you'd like to add by clicking the box on the left
 - Note: Only Newline Q Pro Series Panels are currently supported. For best performance and stability, please ensure that your Q Pro is on firmware v1.0.75 or higher.**



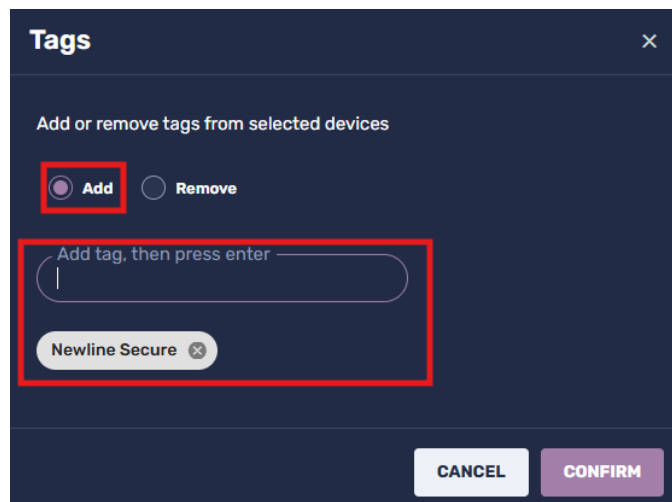
- After you've selected all of the devices, click the 'More Actions' button at the top



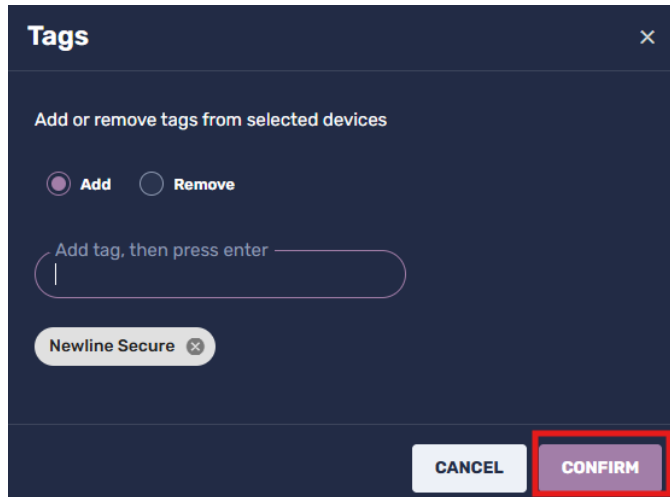
- Scroll down until you see the 'Tags' option and select it



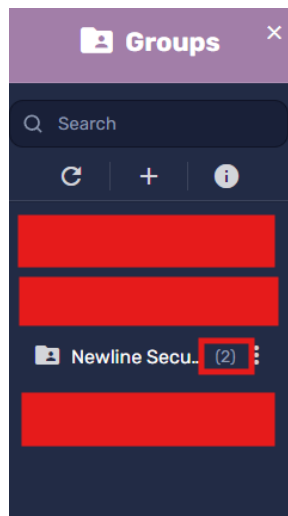
- Make sure that 'Add' is selected, and input or select the tag that you associated with your Device group from the previous step.



- Then select the 'Confirm' option to apply those tags.

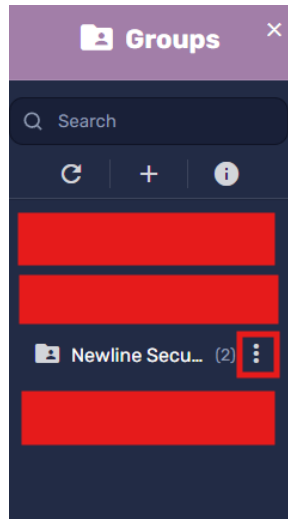


- You should see the number of devices in your group increase on the 'Groups' tab, if not, try refreshing your page to confirm that the devices were added.

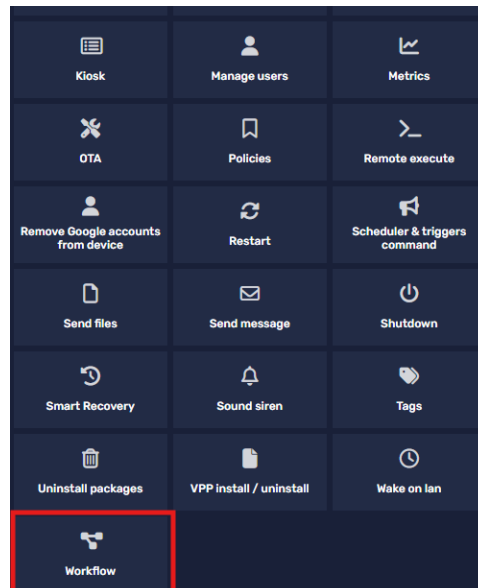


Step 3: Creating the Installation Workflow

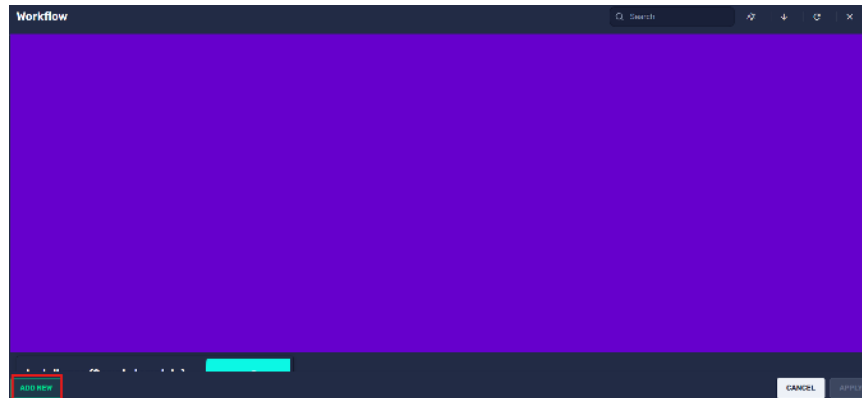
- In order to deploy Newline Secure to our newly created group, we'll need to first create a workflow.
- Select the 'Actions' button next to your 'Group' in the 'Groups' tab.



- Scroll down and select the 'Workflow' Option



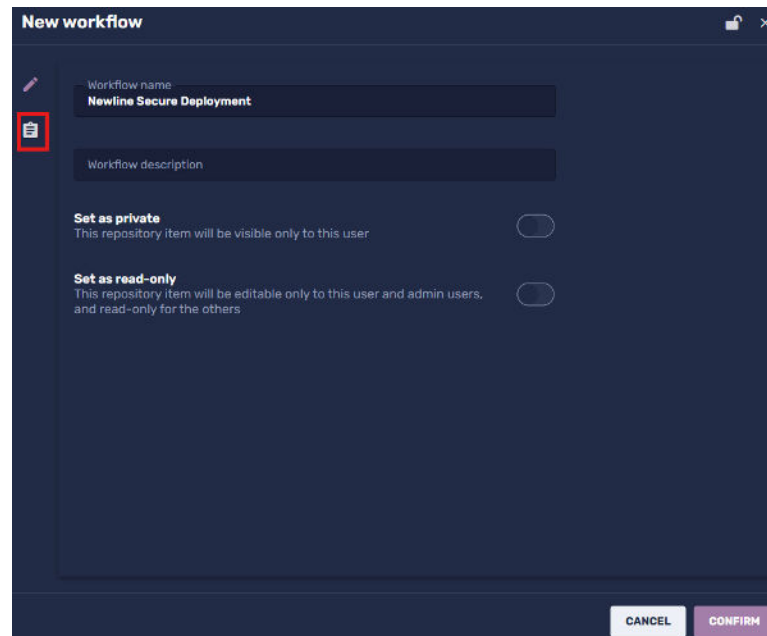
- Select 'Add New' in the bottom left hand corner.



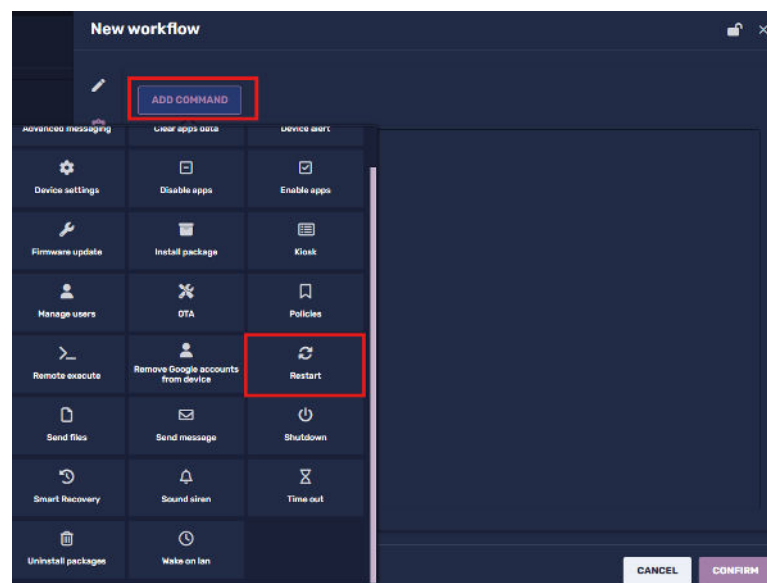
- Start by typing a 'Workflow Name' (required) and a 'Workflow Description' (optional).

A screenshot of a "New workflow" dialog box. It has a dark blue background. At the top, there is a title bar with "New workflow" and a close button. Below the title bar, there is a red-outlined text input field labeled "Workflow name" containing the text "Newline Secure Deployment". Below this is another text input field labeled "Workflow description". Further down, there are two toggle switches. The first is labeled "Set as private" with the subtext "This repository item will be visible only to this user". The second is labeled "Set as read-only" with the subtext "This repository item will be editable only to this user and admin users, and read-only for the others". At the bottom right, there are "CANCEL" and "CONFIRM" buttons.

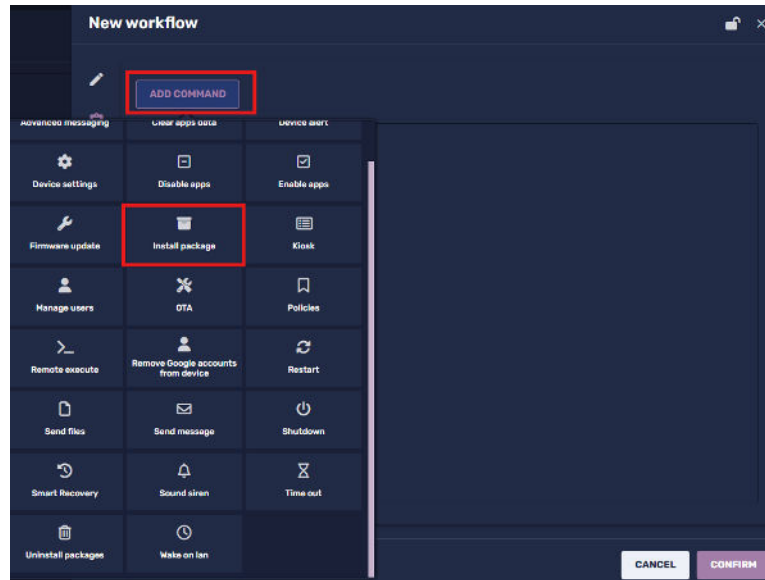
- Next Select the 'Commands' icon on the left



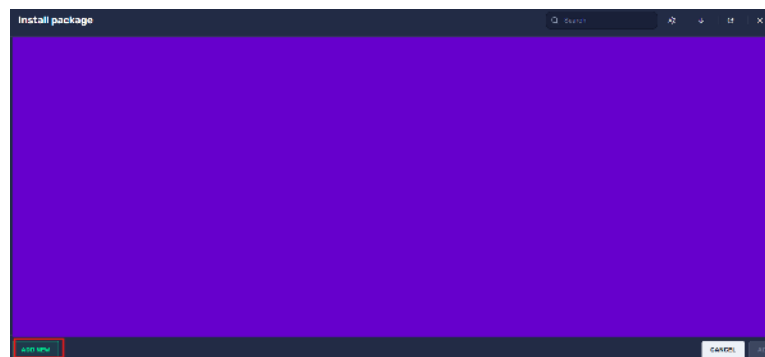
- Next select 'Add Command', and scroll down and select the 'Restart' option.



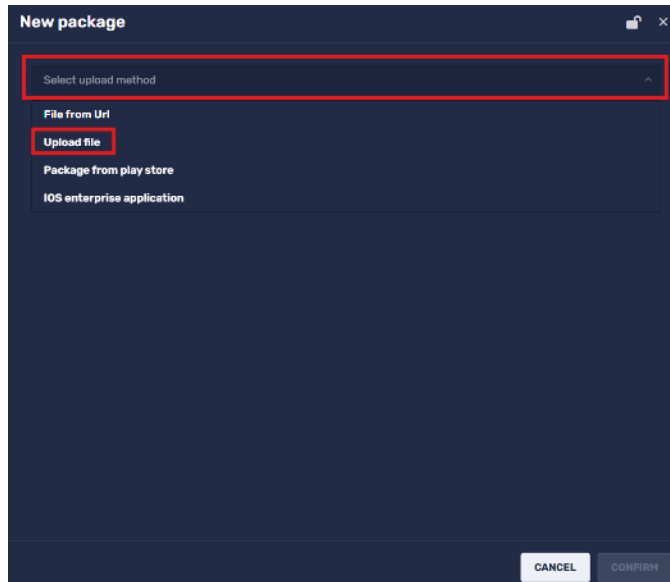
- Next select 'Add Command' again, and select the 'Install Package' option



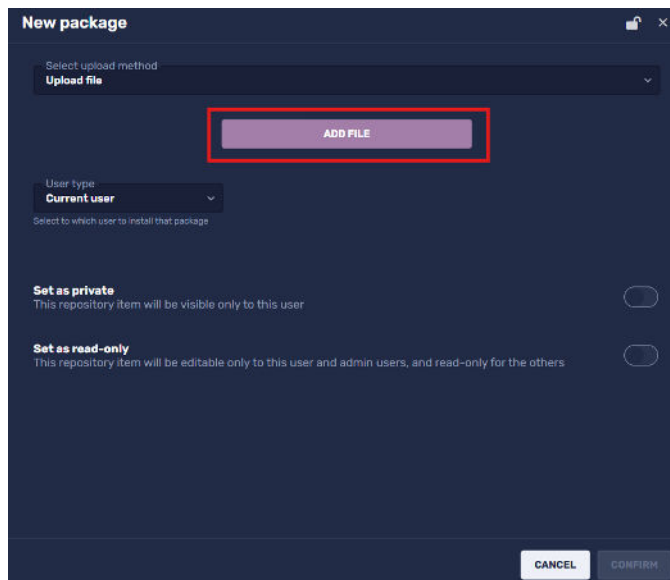
- Select 'Add New' in the bottom left corner



- Click the 'Select Upload Method' dropdown, and select 'Upload File'



- Select 'Add File' and choose the Newline Secure apk file that you downloaded (Note: If you don't have the Newline Secure apk, please submit a ticket to our Newline Tech Support Team [here!](#))
 - Once selected, it may take a moment to load the file



- Feel free to change the 'Repository Name' to whatever you'd like, then select 'Confirm'

New package

Select upload method
Upload file

ADD FILE

Repository name
Newline Secure Download

Package description

Package version number
43

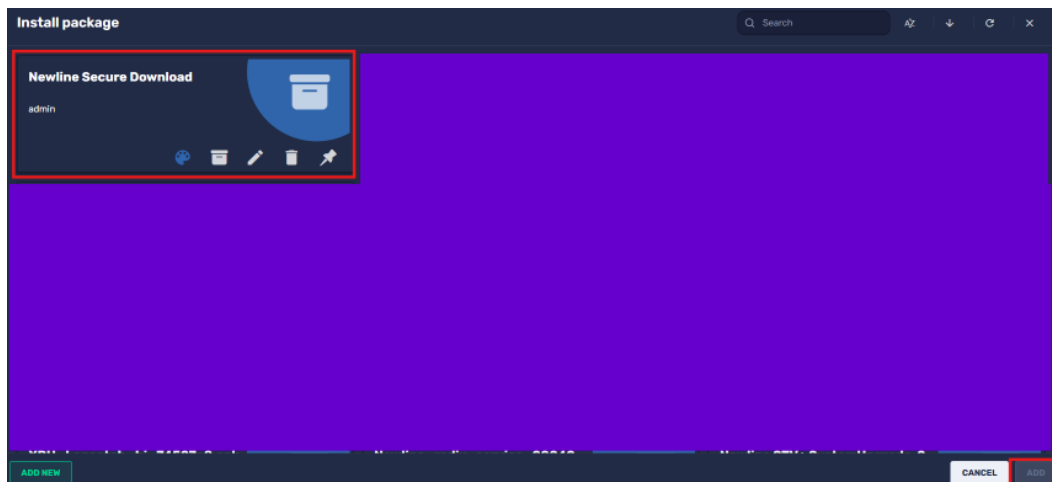
Optional arguments for Windows package

User type
Current user

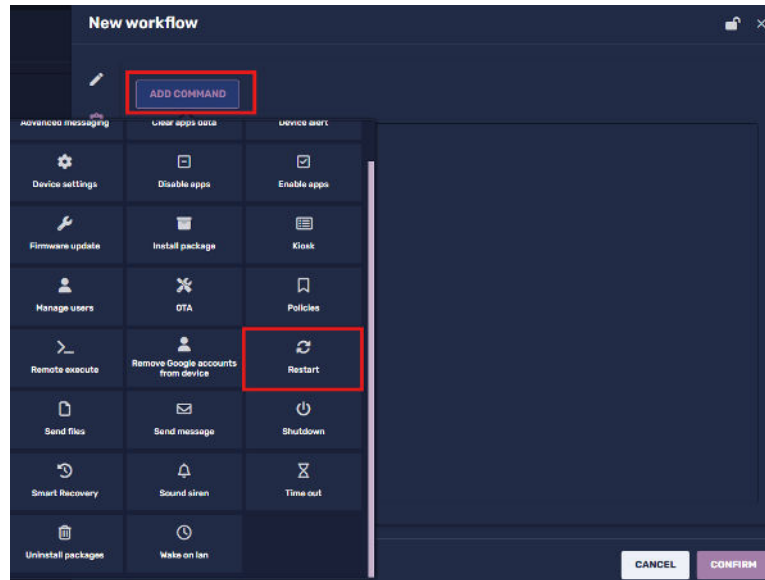
Select to which user to install that package

CANCEL CONFIRM

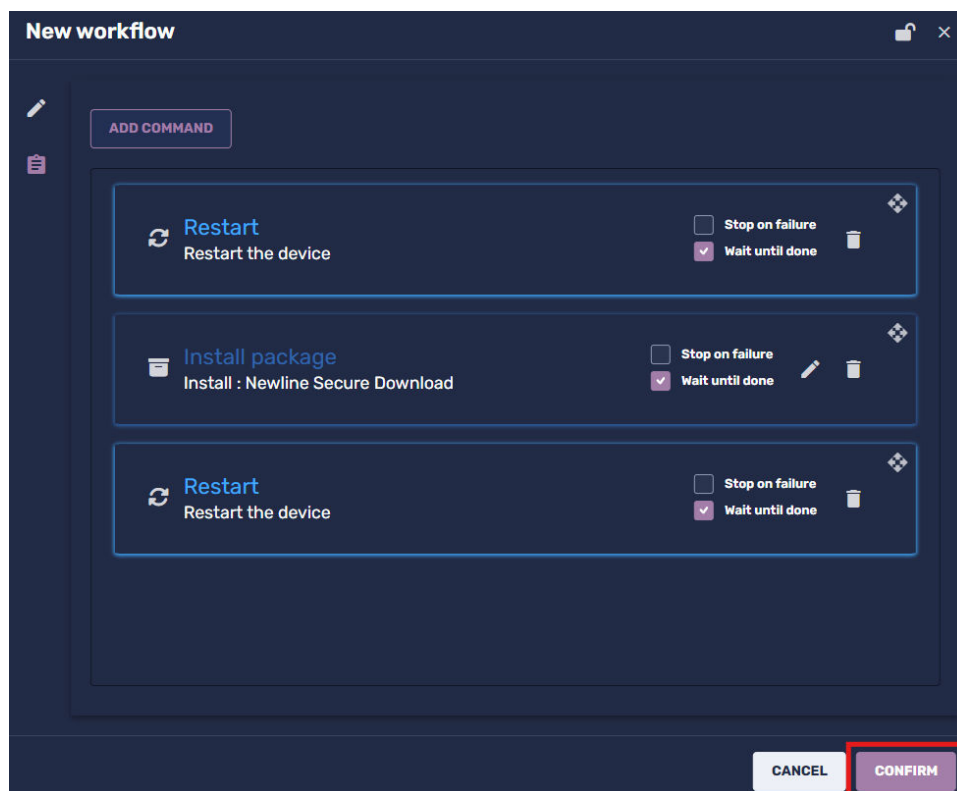
- Now select your newly created repository and select 'Add' in the bottom right.



- Finally select 'Add Command', and scroll down and select the 'Restart' option again.



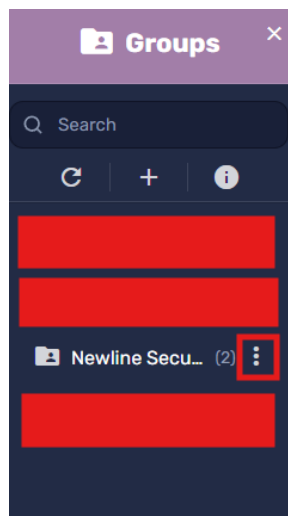
- Your completed workflow should look like this:



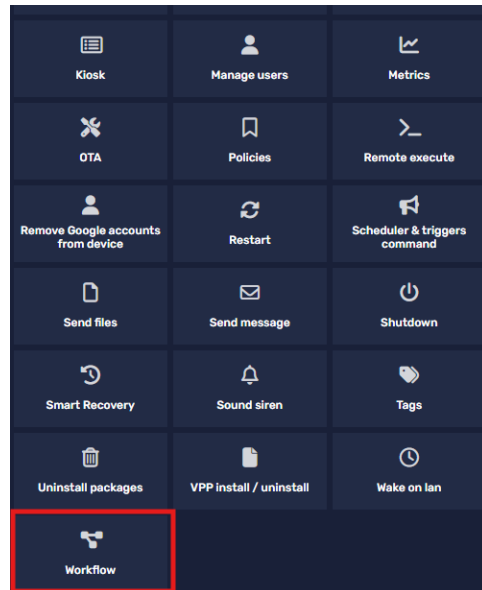
- Once you've double checked your 'Workflow', select 'Confirm'

Step 4: Deploying the Workflow to Your Device Group

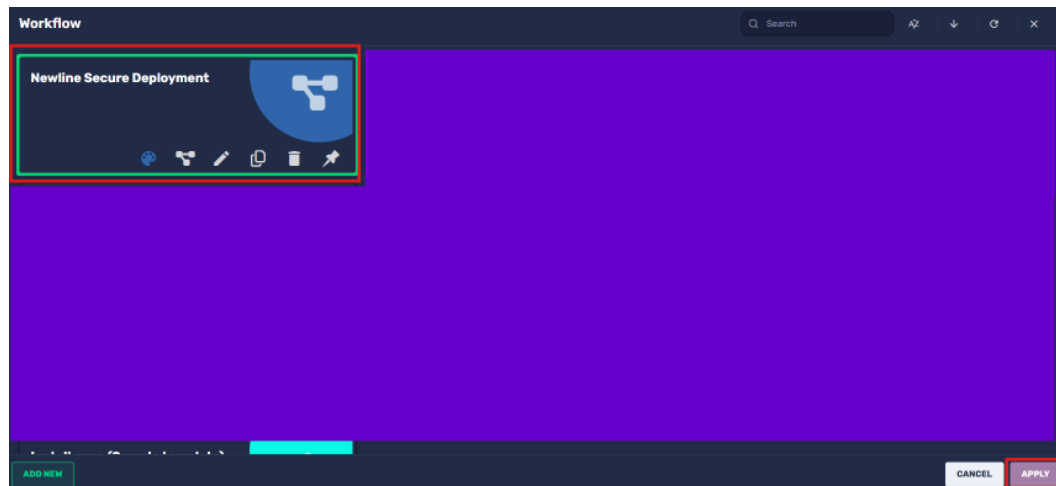
- Here is a brief explanation on the workflow that we just created in the previous step:
 - This workflow is designed to first restart the panel in order to ensure that the application is installed on the 'Owner' profile, then installs the Newline Secure apk while at the lock screen, and then restarts the panel again to complete the system registration process.
 - This workflow helps to ensure that no interaction at the panel is required in order for the mass deployment and activation of Newline Secure.
- We are now ready to deploy our Workflow to our Device Group via NDM.
- Select the 'Actions' button next to your 'Group' in the 'Groups' tab.



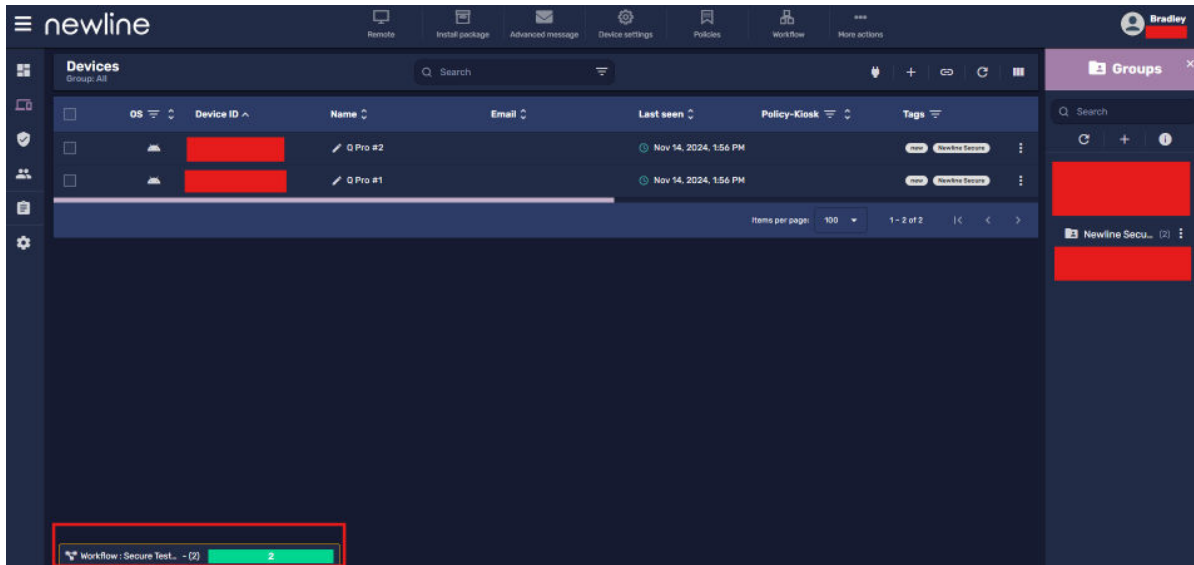
- Scroll down and select the 'Workflow' Option



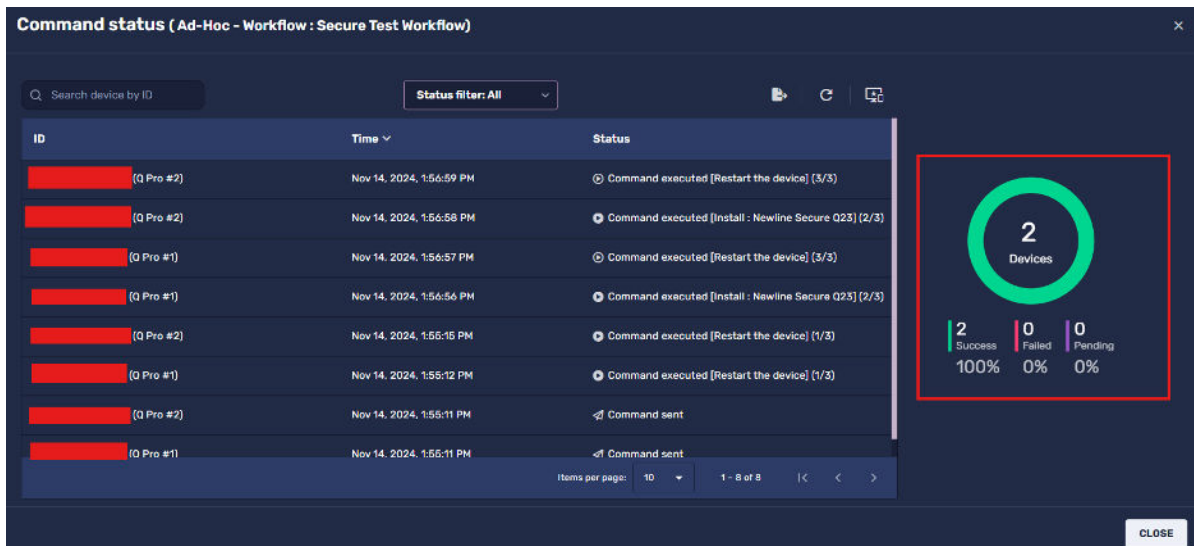
- Select your newly created 'Workflow', and then select 'Apply'



- At the bottom left corner of the page, you can see the status of the workflow that was just sent.



- Clicking on the workflow command will pull up a window showing a more detailed status
 - **Please ensure that the command is sent and reports successfully before attempting to send any alerts via Singlewire or Centegix**



- If the command reports successful, you have successfully mass-deployed and activated Newline Secure on the panels in your Device Group.

Step 5: Don't Forget to Test Your Alerts

- Now that you've successfully gotten everything setup, registered, installed, and integrated, now you should test out your alerts and make sure that everything is functioning as expected.
 - Testing out your alerts will help you to ensure that all of your panels are properly receiving alerts and communicating with the Singlewire or Centegix systems.
 - This also allows you to make any changes that you may need to the Alert Background & Sound Level within the Newline Secure Console. (Remember that these backgrounds and sound levels will be applied **globally** to all of your panels.)

If you have questions or need assistance with Newline Secure or Mass Deployment via NDM, please contact Newline Technical Support:

- Submit a ticket [here](#)!
- Give us a call at +1 (833)-469-9520

If you have questions or need assistance with the Singlewire Portal, please contact Singlewire Support by submitting a ticket using the link below:

- <https://support.singlewire.com/s/contactsupport>

If you have questions or need assistance with the Centegix Portal, please contact Centegix Support by sending an email:

- support@centegix.com