

## Integrating Newline Secure with Audio Enhancement Platform

This guide will walk you through integrating Newline Secure with Audio Enhancement Platform.

### Step 1: Create device group

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

### Step 2: Register your device

There are three methods for registering a device to a Newline Secure group:

- Single Device Registration
- Bulk Device Registration
- Registration via the Newline Secure Android application

#### 2.1 Register your device on Newline Secure web console

##### 2.1.1 Single Device Registration

- On the Device tab, navigate to and click the 'Add' button
- Input the device's serial number and set a name for the device

##### 2.1.2 Batch Register

- On the Device tab, navigate to and click the 'Bulk Add' button
- Download the import template
- Enter your devices into the Excel table and save the import template to your computer (.xlsx format)
- Upload the Excel file and click the confirmation button to complete the bulk-registration

## 2.2 Registration via the Newline Secure Android application

- Open the 'Newline Secure' application on your display
- Tap 'Account Binding'
- Login with your Newline Secure account information
- Enter a device name for this display
- 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:
- These alerts automatically apply globally across all Newline Secure groups and devices

## Step 4: Generate CAP 'Alert' Information

To create a **API Connector** to attach to **Audio Enhancement Platform**, 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 utilize this information
- - Ensure that **'Security Platform'** is set to **Audio Enhancement**

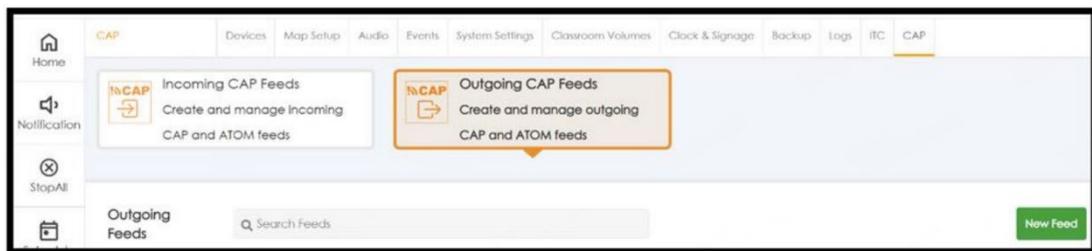
You will find the following information in the CAP endpoint window:

- Webhook URL
- Key
- Value
- Body [Alert] & [Clear]

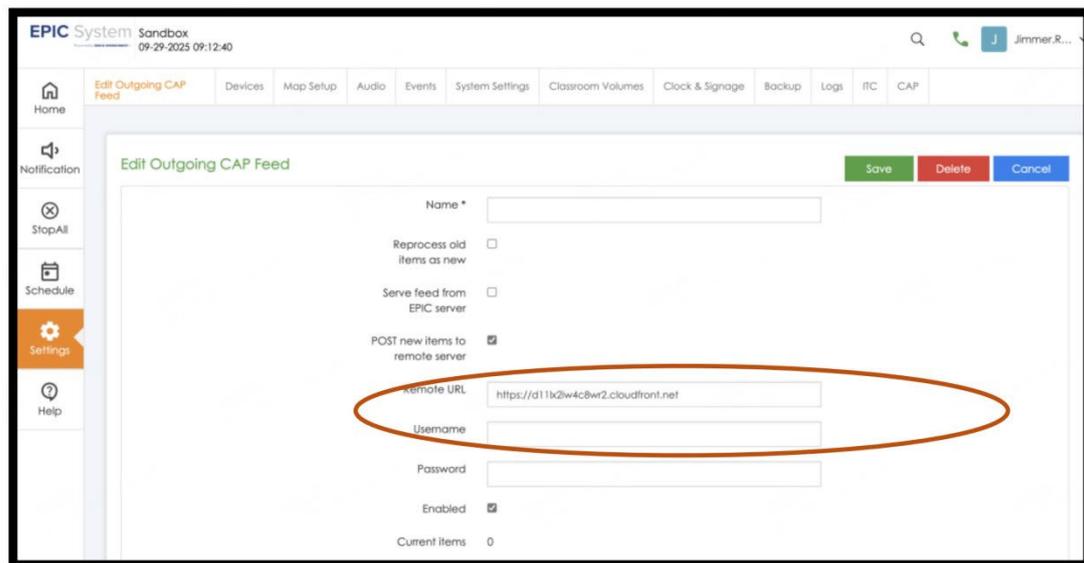
Please copy these fields into the Audio Enhancement Platform when creating the API Connector. This step enables the Audio Enhancement Platform to bind your Newline devices and trigger alert notifications through Audio Enhancement.

## Step 5: Set CAP Endpoint and Authentication information

- Settings> CAP
- Select Outgoing CAP Feeds and then New Feed

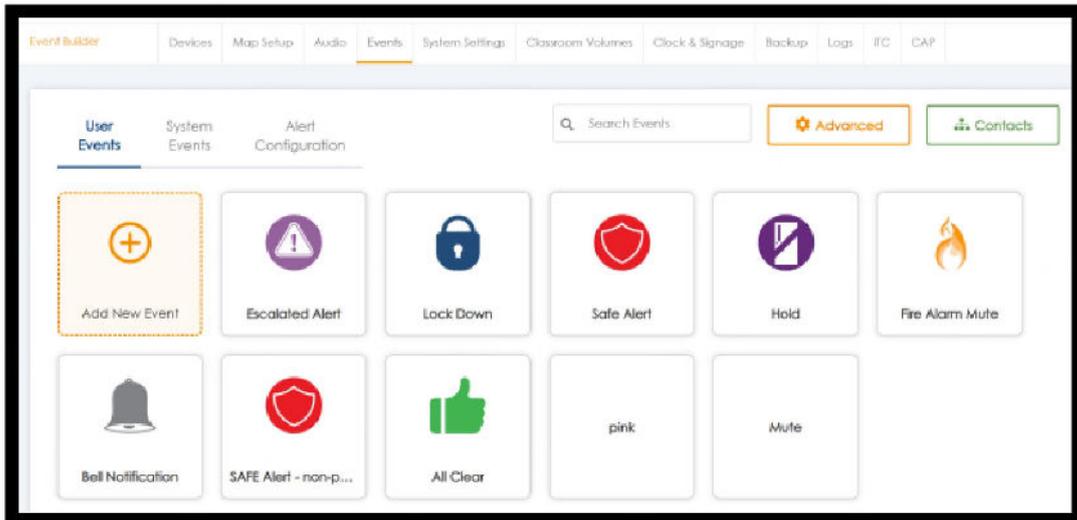


- Name the Feed
- Check box for “Post New Items to Remote Server”
- Add URL from Customer Portal for CAP EX:
- Check Box for Enabled Alert

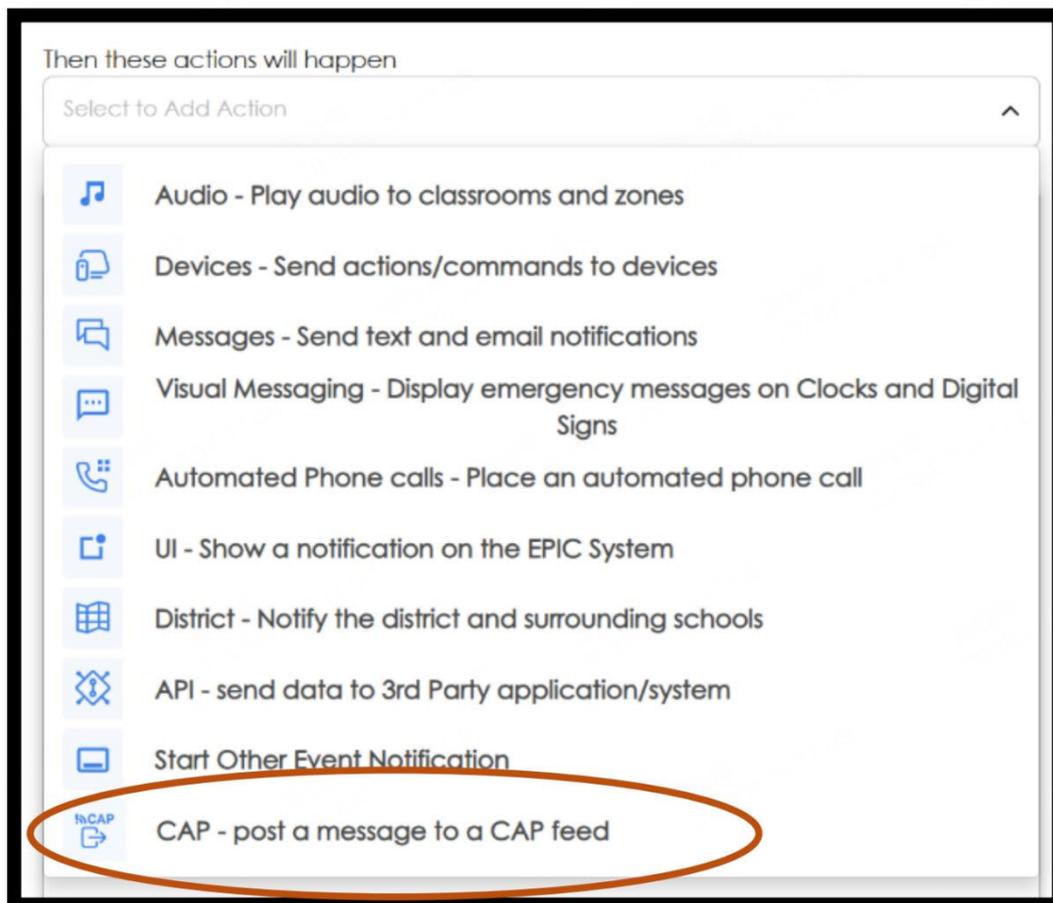


## Step 6: Create/Select Event to Initiate CAP Message

- Go to Events and Select the Event in which you want the CAP Integration From or create new event.

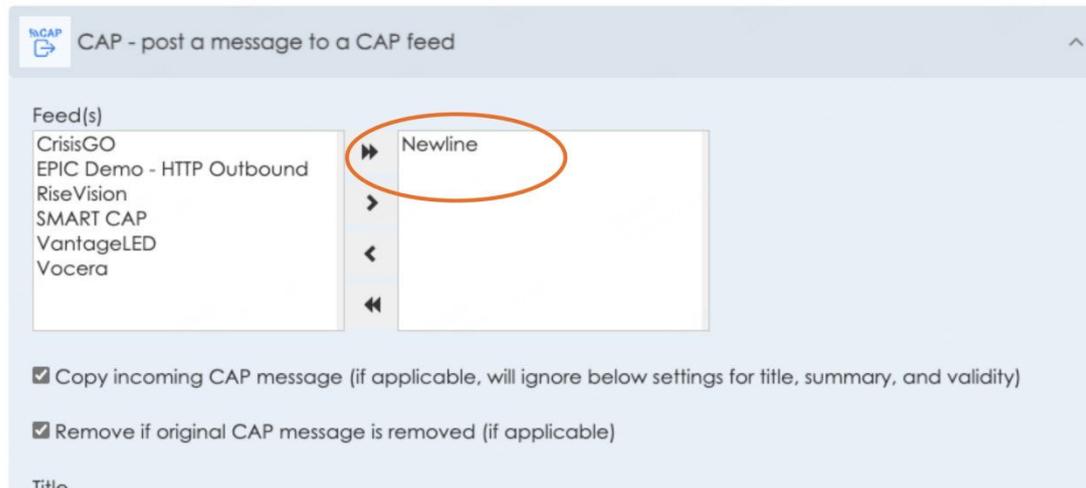


- In the “Then these actions will happen” or “Immediate Actions” sections, select CAP from the dropdown menu.

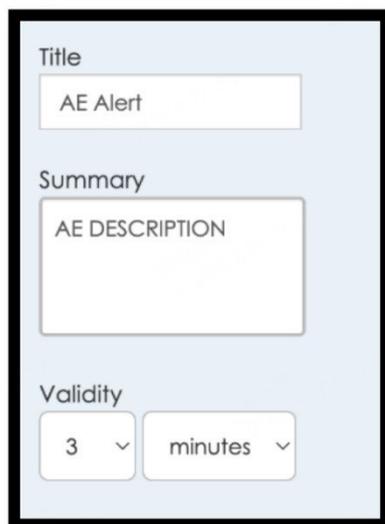


- In this action your available CAP Feeds are in the left box. Double click the CAP Feed you would like to be activated during this event. This will move them to the right box showing you it has been selected.

## Step 7: Customize CAP Alert Message for the Event



- Create the Title of the Alert
  - unless overwritten by custom headline attribute below, this will be used as the 'headline' element of the CAP Alert.
- Add Summary-This is the Description of the Event (IE: Lockdown, Shelter, Hold, etc)
  - Unless overwritten by custom description attribute below, this will be used as the 'description' element of the CAP Alert.
- Set the Time for event to post to 3 Minutes (or whatever is appropriate for this event type)



Title  
AE Alert

Summary  
AE DESCRIPTION

Validity  
3 minutes

- Next to set the Attributes. Click the add button and complete each attribute from the table below. The attributes should be set according to the elements and values provided in the payload of the newline secure portal CAP message.

Attribute	Value
urgency	Immediate
severity	Extreme
certainty	Observed
headline	AE ALERT HEADLINE
status	Actual
Scope	Actual
category	Safety
description	AE DESCRIPTION
msgType	Alert

Custom Attributes		
Attribute	Value	
sender	Centegix	Del
status	Actual	Del
msgType	Alert	Del
scope	Public	Del
category	Safety	Del
event	Centegix Alert	Del

- The headline and description will be shown on the panel.

## Step 8: Clear/Cancel CAP alert

For EPIC, the Cancel or clear is activated in a separate event. Repeat the same steps above but utilizing the all clear event or a new cancel alert event, in the CAP actions of that event, set the payload using the clear alert elements and values provided in the newline-secure portal.

## Congratulations!

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

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- +1 (833)-469-9520