

Newline Secure Configuration Guide

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About Alertus

Alertus Technologies is a pioneer and market leader of emergency mass notification systems for large-area, high occupancy facilities. Since 2002, Alertus has engineered innovative solutions for unified mass notification, in-building notification, outdoor notification, and personal notification. Thousands of institutions and enterprise organizations worldwide trust and rely on Alertus to protect millions of people. To learn more, visit www.alertus.com.

Guide Overview

The **Newline Secure Configuration Guide** provides instructions for configuring Newline Secure and the Alertus Server to support a CAP integration where you can use the Alertus CAP HTTP Post Alert Service to publish alert content on a Newline display controlled by Newline Secure.

This guide is intended for Alertus customers. For more information or questions regarding Newline Secure, or any other functionality or features covered in this document, contact Alertus Technical Support at <https://www.alertus.com/support>.

Related Document(s)

Certain items mentioned in this guide may reference other processes, documents, sites, and/or departments. Relevant links (as applicable) are listed below.

- No related documents at the time of publication.

Version History

Version #	Author	Approved By	Published Date	Description of Changes & Comments
1.0	Mark Mazzone, Lead Technical Writer	Megan Lizambri, Product Specialist	08/12/2025	Major Content Update: <ul style="list-style-type: none">• Published initial version of the document.

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1. Overview

Newline Secure is a Common Alerting Protocol (CAP) integration software designed to enhance emergency communication across digital signage networks.

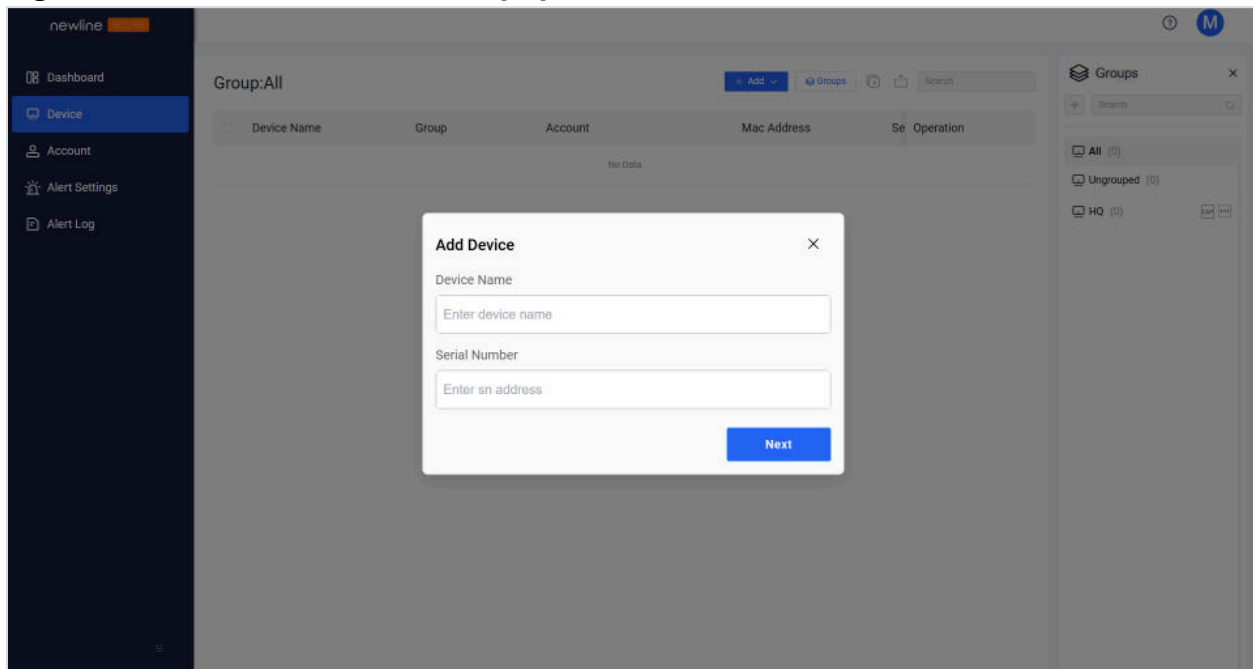
2. Configuring Newline Secure

1. Use a computer on the same network to log in or create a Newline Secure account by accessing the URL: <https://secure.newline-interactive-global.com>.

2.1 Add Device

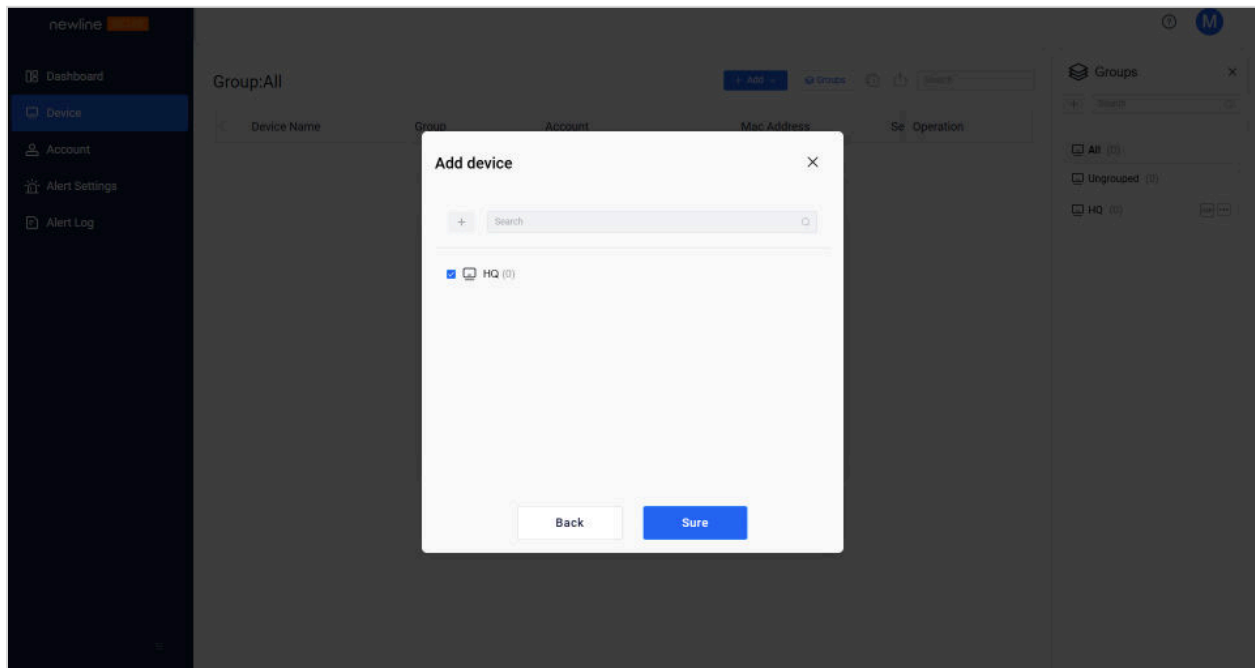
1. Navigate to the Device section on the menu.
2. At the top of the page, click the **Add** button.

Figure 1: Newline Add Device Popup



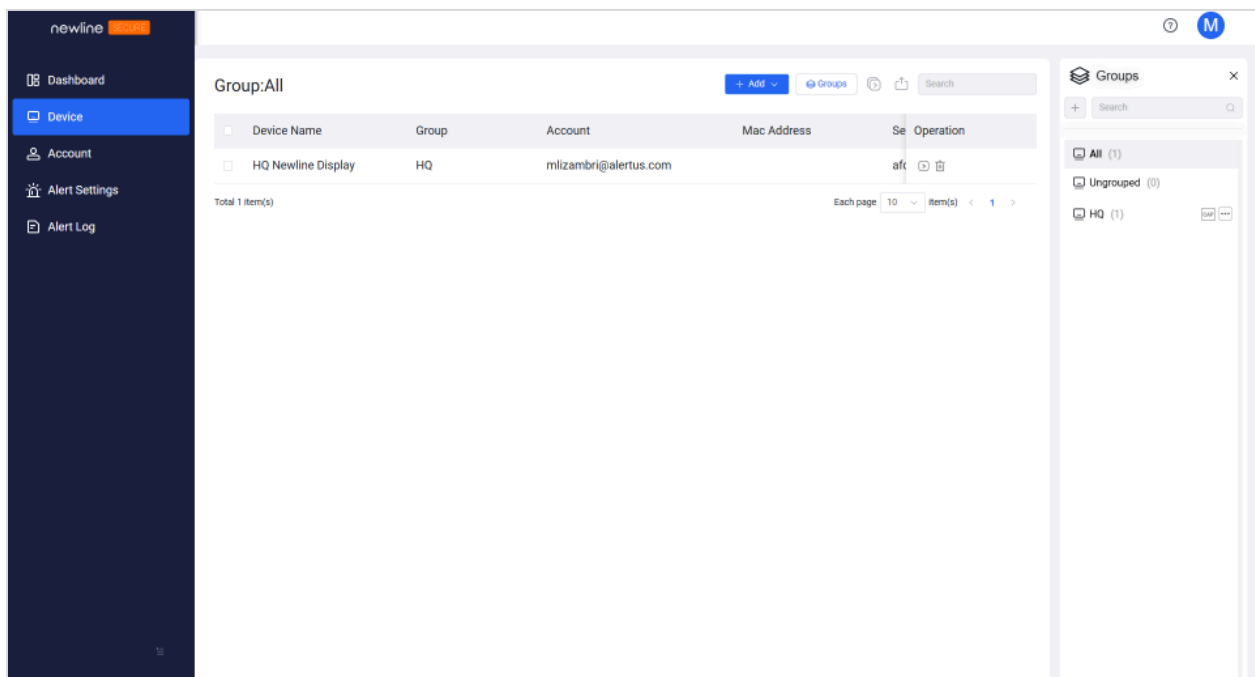
3. Choose a name for the device.
4. Find the serial number (S/N) on the back of the device.
5. Enter it in the prompt.
6. Click the **Next** button when finished.

Figure 2: Newline Add Device List



7. Choose groups to add the device to by checking the box next to the name.
8. Click the **+** button in the left corner to add a new group.
9. Click the **Sure** button when finished.

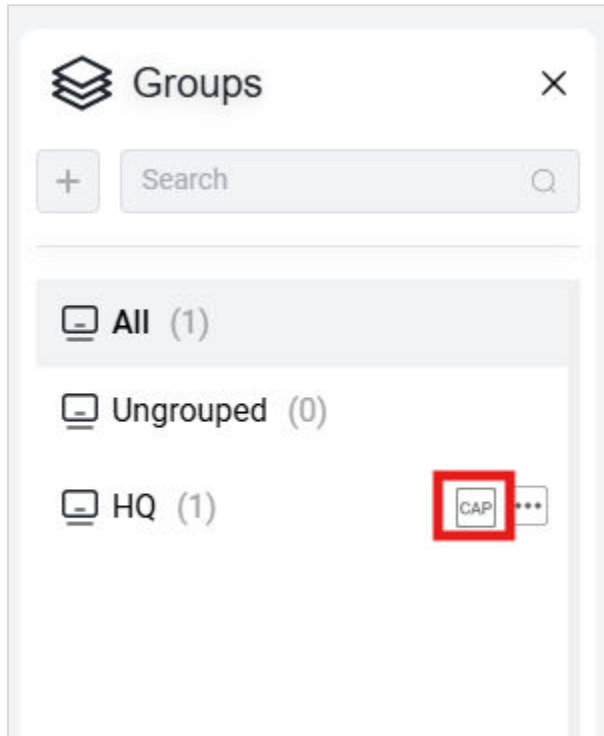
Figure 3: Devices Page



10. The device table shows all the devices that have been added.
11. There is also a groups menu on the right that allows you to target specific groups.
12. To open/close the groups menu, click the **Groups** button that is next to **+ Add** button.

2.2 View CAP Information

Figure 4: Groups Menu



13. In the groups menu, select the **CAP** button next to the group you want to target.

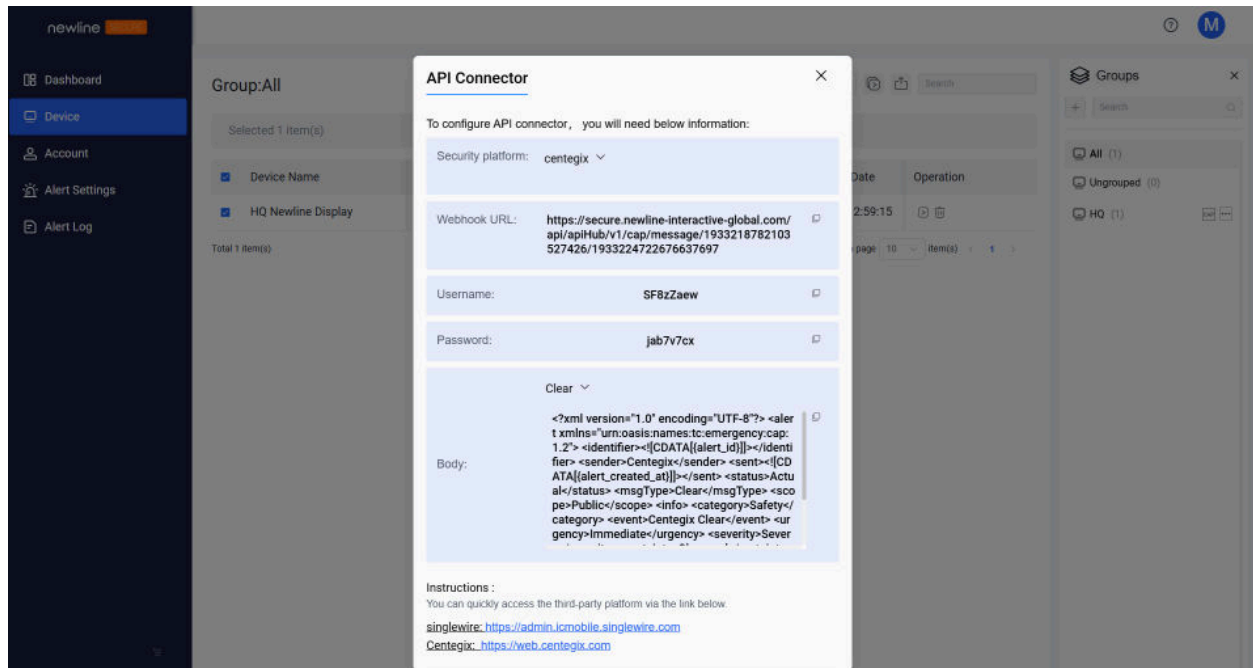
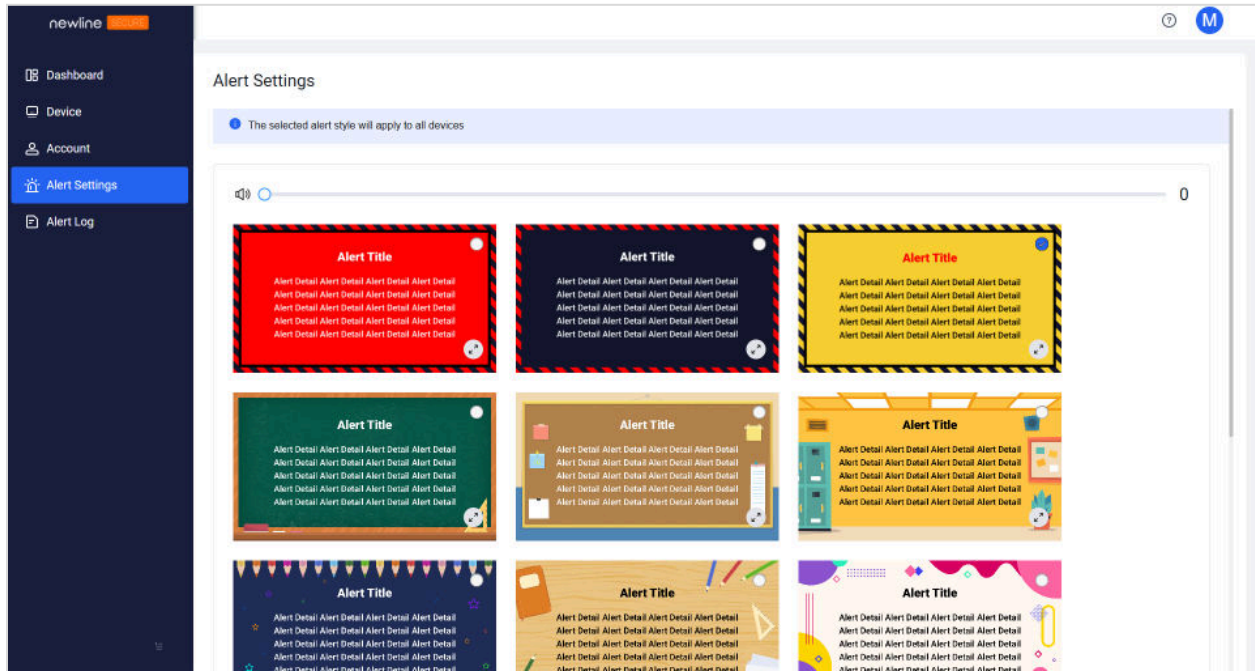
Figure 5: API Connector


Figure 6: Alert Settings Page



2. Choose a theme. This will apply to all displays.

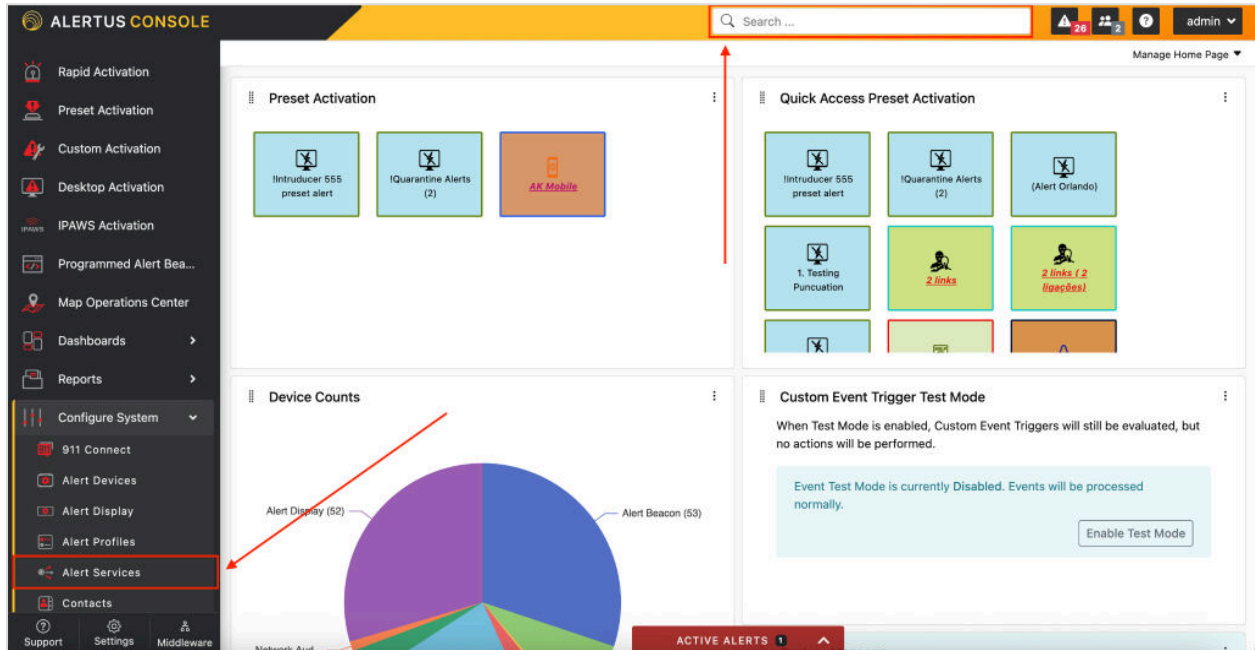
3. Alertus Server Configuration

The configuration on the Alertus Server requires the creation of two Alert Services, one to activate and the other to deactivate the CAP alert.

3.1 Activate Alert Service

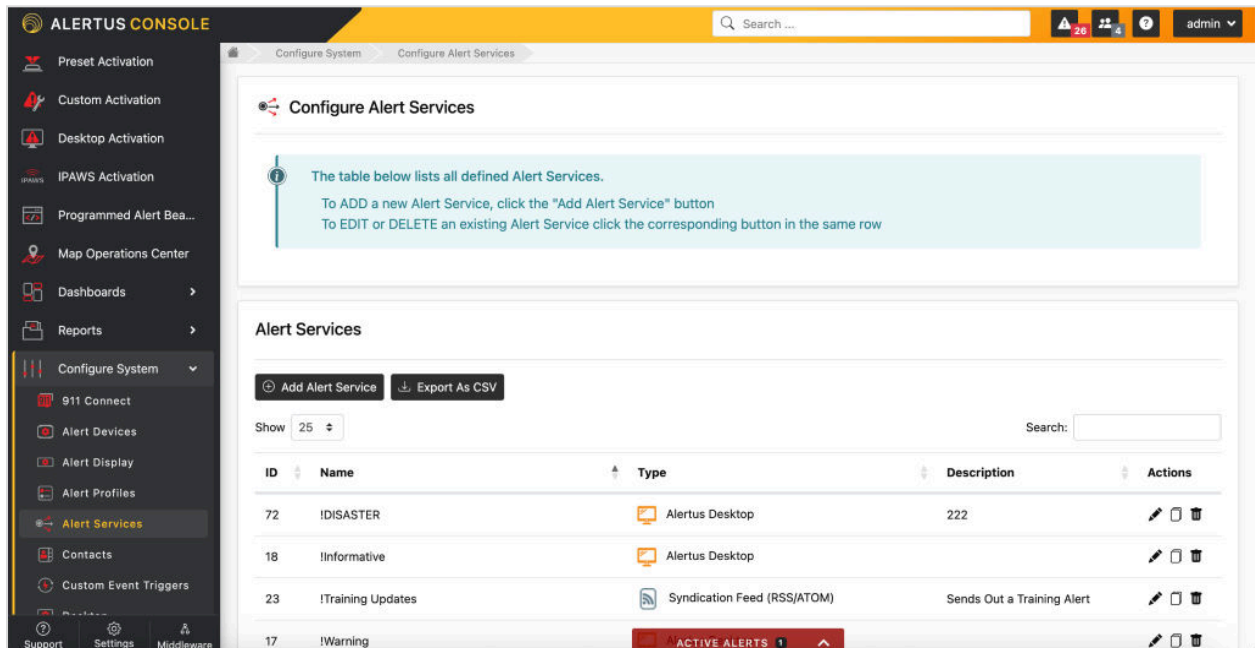
1. Log in to the Alertus Console.
2. Using the Quick Nav Menu on the left-hand side of the Home Page, expand the **Configure System** dropdown, and select **Alert Services**. You can also access this page by using the **Search** bar at the top of the Home Page.

Figure 7: Accessing the Alert Services Page



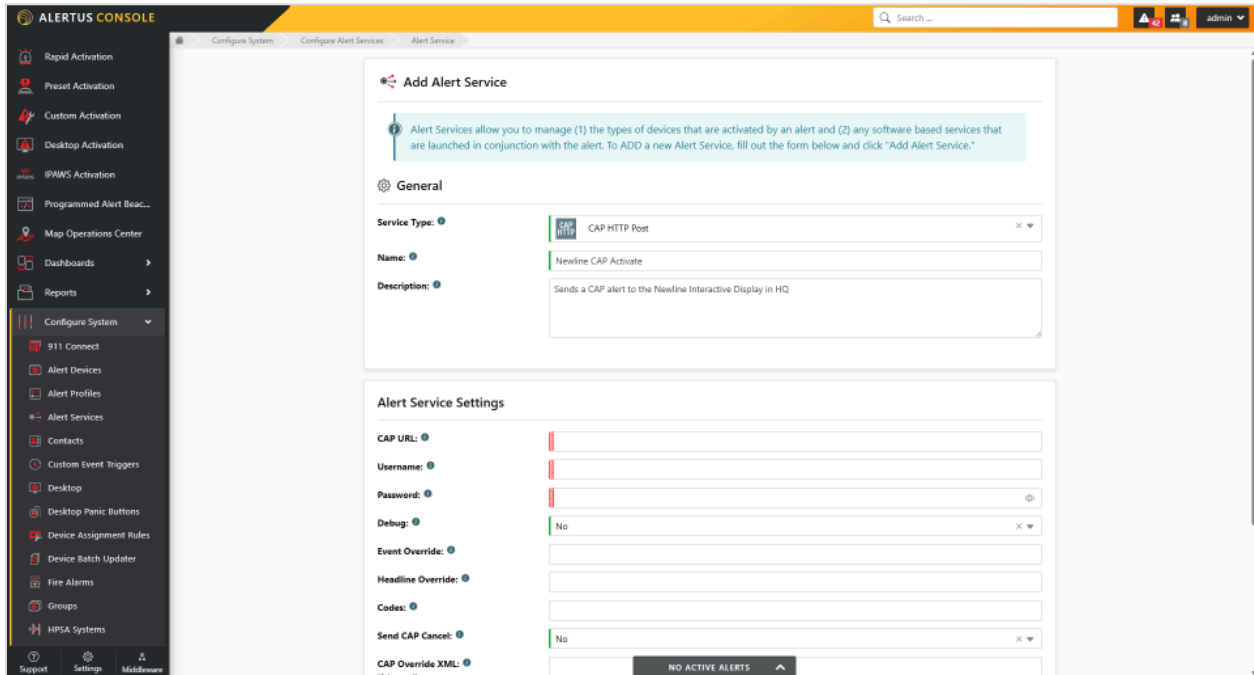
3. Click the **Alert Services** menu link. The **Configure Alert Services** page opens.

Figure 8: Configure Alert Services Page



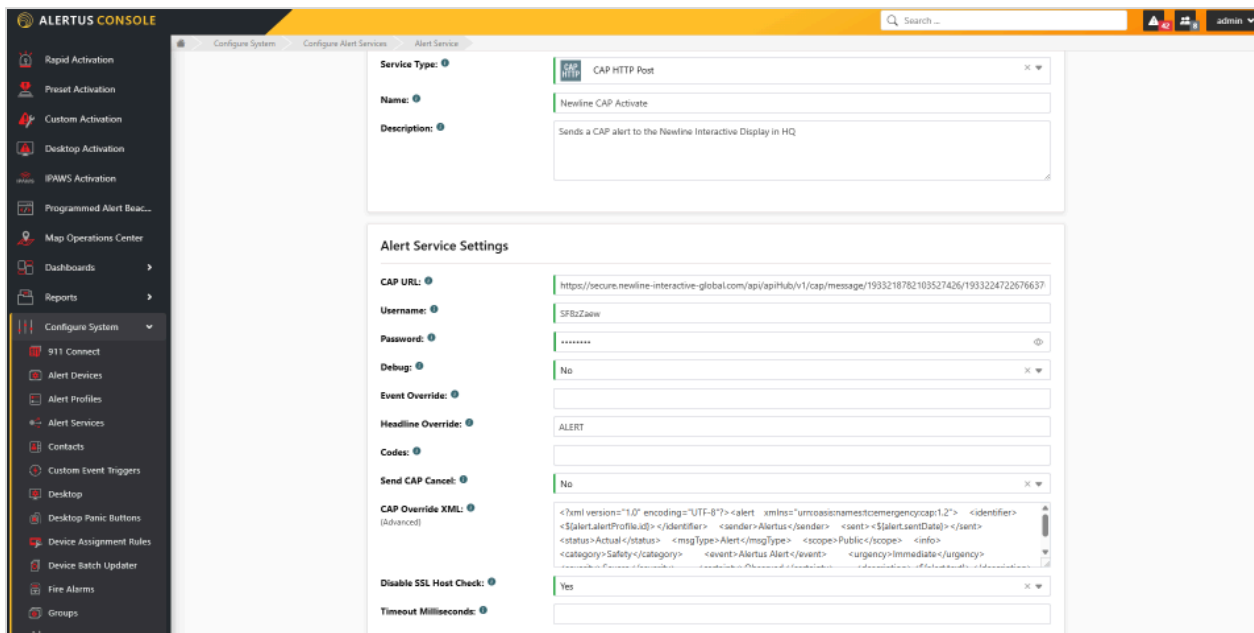
4. Click the **Add Alert Service** button. The **Add Alert Service** page opens.

Figure 9: Add Alert Service Page



5. Select **CAP HTTP Post** as the Service Type.
6. Enter a name and description for the alert service.

Figure 10: General Fields



7. Use the Webhook URL username and password from the Newline CAP information page as the **CAP URL username** and **password**.

8. Enter a title for the alert in **Headline Override**.
9. Change **Send CAP Cancel** to No.
10. In the **CAP Override XML**, enter the following:

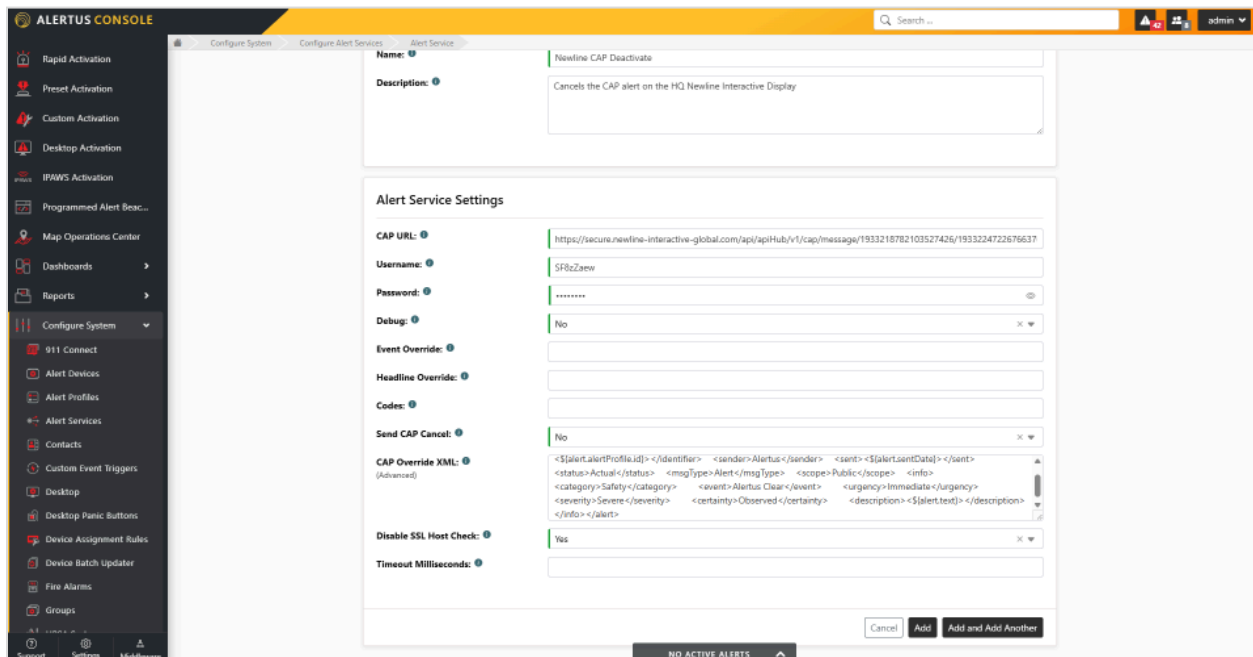
```
<?xml version="1.0" encoding="UTF-8"?><alert
xmlns="urn:oasis:names:tc:emergency:cap:1.2">
<identifier><${alert.alertProfile.id}></identifier>
<sender>Alertus</sender> <sent><${alert.sentDate}></sent>
<status>Actual</status> <msgType>Alert</msgType>
<scope>Public</scope> <info> <category>Safety</category>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

11. Click the **Add** button when finished.

3.2 Deactivate Alert Service

1. Add a second **CAP HTTP Post** Alert Service with a new name and description.

Figure 11: Alert Service Settings Fields



2. Enter the same CAP URL, username, and password as before.
3. Disable CAP Cancel. For the CAP Override XML enter the following:

```
<?xml version="1.0" encoding="UTF-8"?><alert
xmlns="urn:oasis:names:tc:emergency:cap:1.2">
<identifier><![CDATA[{alert_id}]]></identifier> <sender>Alertus</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>
<description><![CDATA[{alerttype_intercom_tts_message}]]></description
> </info></alert>
```

4. Click the **Add** button when finished.