



ADVANCED
NETWORK DEVICES

Dynamic Background Images with InformaCast

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TROUBLESHOOTING AND ADDITIONAL RESOURCES

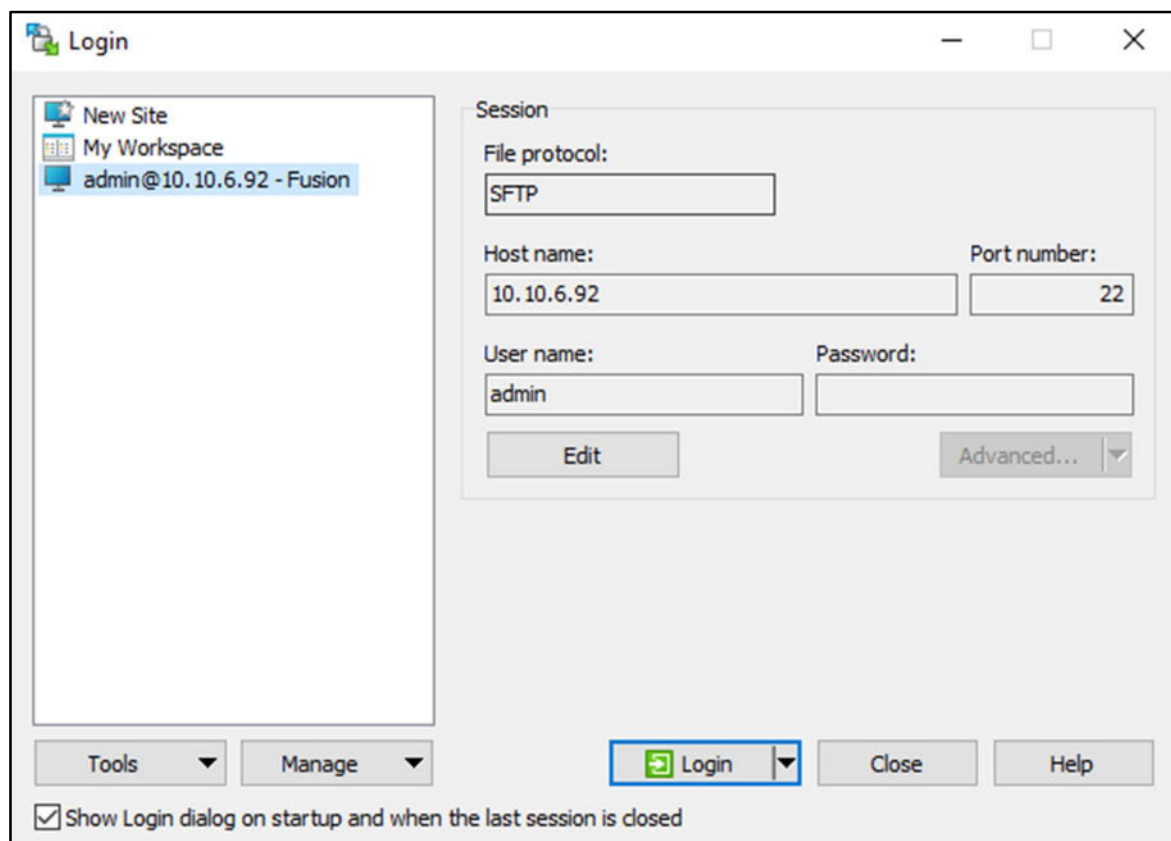
Support Site: <https://www.anetd.com/user-support/>
Technical Resources: <https://www.anetd.com/user-support/technical-resources/>
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OVERVIEW

Dynamic background images can be hosted from an InformaCast server to be displayed on AND devices as a part of a notification. The screen resolution for the HD display is 1920 x 720. Images smaller than this resolution will be centered, and images larger than the supported resolution will be cropped. For the best viewing experience, we recommend images to be resized to fit the display perfectly. The supported file types are currently .gif, .tga, .png, .bmp, .jpg. This app note walks through the two methods for using dynamic images, Inline Text Message Markup and Notification Profile Icons.

UPLOADING THE IMAGE

- 1.) Using an FTP Client such as WinSCP, login to the InformaCast Fusion server with valid credentials:



2.) Navigate to the following directory:

“/data/d_{version_number}/usr/local/singlewire/InformaCast/web/resources”.

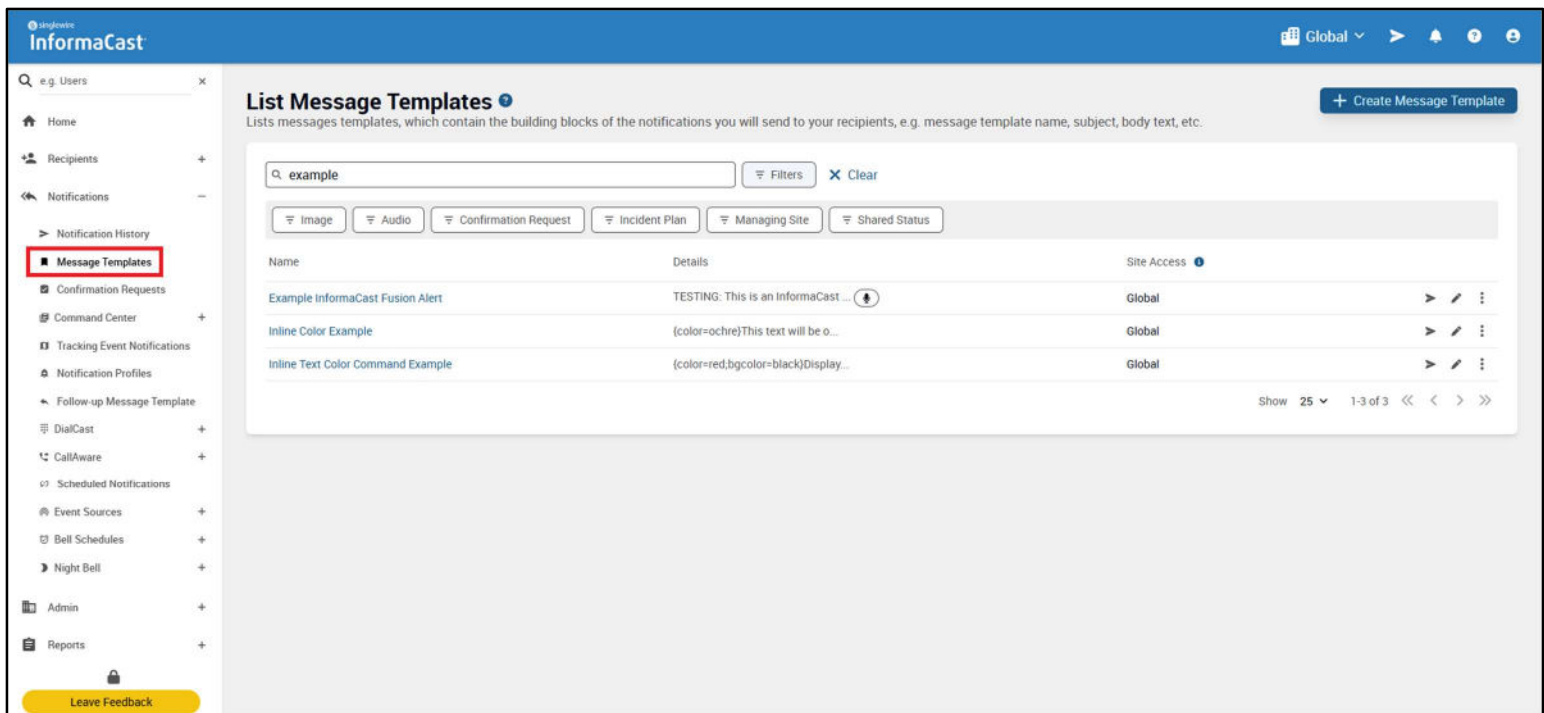
To keep the /resources directory organized, an image folder can be created within this directory. However, this is optional and an image can be placed in the resources directory. Upload the desired image(s) to the chosen directory.

/data/d_14.29.2_64/usr/local/singlewire/InformaCast/web/resources/Images/				
Name	Size	Changed	Rights	Owner
..		3/18/2025 1:56:40 PM	rw-rwxrwx	admin
example.png	214 KB	6/26/2024 10:30:42 AM	rw-r--r--	admin

INLINE TEXT MESSAGE MARKUP

Inline Text Message Markup requires the image to be uploaded to the InformaCast server. Please refer to the above instructions to upload images to an InformaCast server.

1.) Login to the InformaCast web dashboard and navigate to **Message Templates**.



The screenshot shows the InformaCast web dashboard. The left sidebar has a search bar and a menu with 'Message Templates' highlighted. The main area is titled 'List Message Templates' and contains a search bar with 'example' and several filter buttons. Below the filters is a table with the following data:

Name	Details	Site Access
Example InformaCast Fusion Alert	TESTING: This is an InformaCast ...	Global
Inline Color Example	{color-ochre}This text will be o...	Global
Inline Text Color Command Example	{color-red,bgcolor-black}Display...	Global

- 2.) Create and configure the message template with a *Name*, *Subject*, and a *Body*. To display an image as part of this notification, we will need to enter the following inline text message variable into the *Body* of the message template, where “*{server_IP}*” is the IP address of the InformaCast server:

```
{image1=http://{server_IP}:8081/InformaCast/resources/images/redlock.jpg}
```

Below is an example of how this would look:


Notification Profile Settings (Optional)


Assign a notification profile to your message template—setting delivery, content, and layout preferences—and optionally customize its settings in place.

Content





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

Name

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

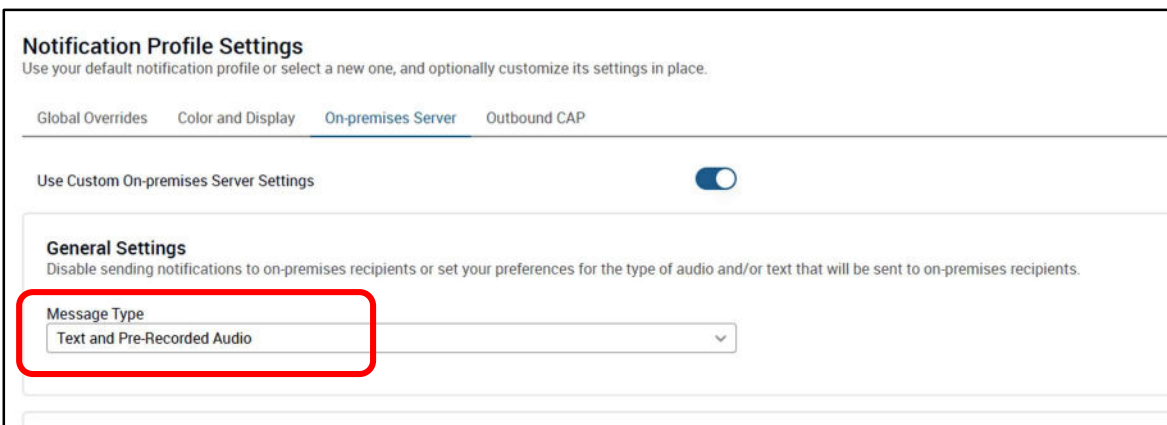
Body
 
Not always immediately visible. Body text provides more details about your notification and requires user interaction, e.g. opening a notification. [✚ Insert Variables](#)

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

 Audio	 Image	 Confirmation Request	 Incident Plan
--	--	--	--

NOTIFICATION PROFILE ICON

- 1.) Navigate to **Notification Profiles** under the *Notifications* menu and select **Create Notification Profile**.
- 2.) Enter a unique profile name for the Notification Profile. In this example, the “Example Test” Notification Profile is being created.
- 3.) The Notification Profile *Message Type* must contain Text to add an image. To set the *Message Type*, navigate to *On-premises Server* and enable the *Use Custom On-Premises Server Settings* slider.



Notification Profile Settings
Use your default notification profile or select a new one, and optionally customize its settings in place.

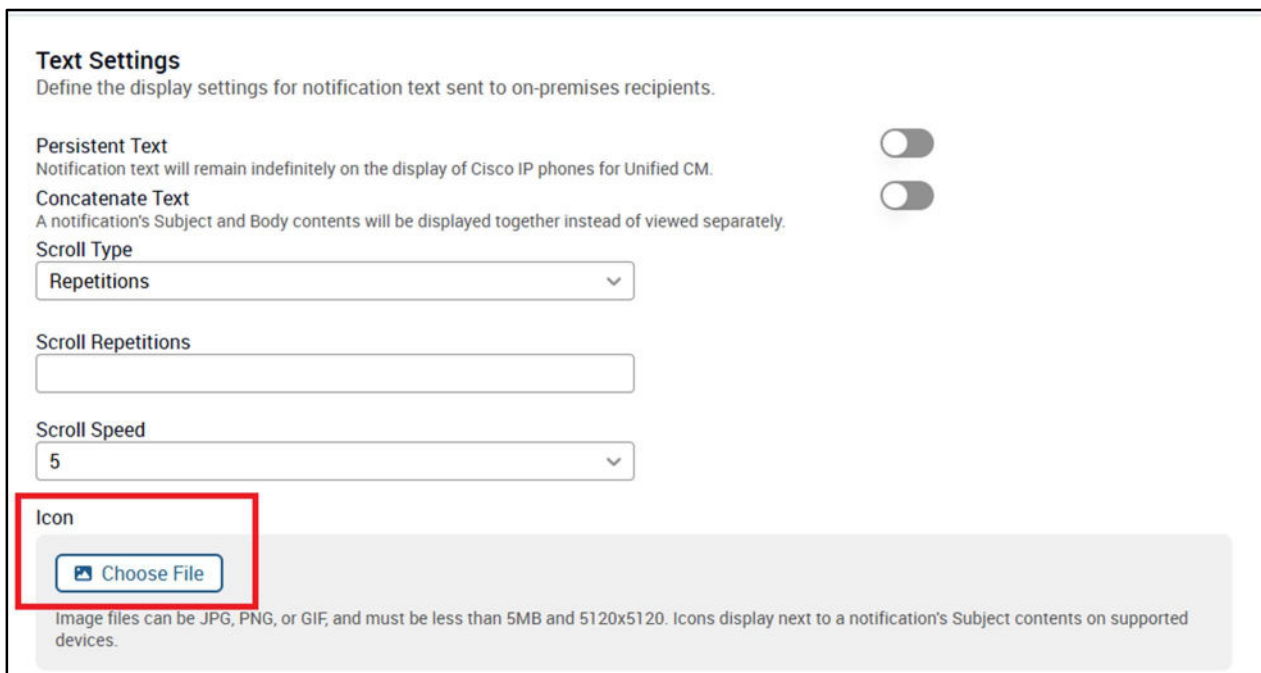
Global Overrides Color and Display **On-premises Server** Outbound CAP

Use Custom On-premises Server Settings

General Settings
Disable sending notifications to on-premises recipients or set your preferences for the type of audio and/or text that will be sent to on-premises recipients.

Message Type
Text and Pre-Recorded Audio

- 4.) In the Icon area, select *Choose File* to select an image from your local machine. Note: Enabling the *Concatenate Text* option will cause the *Icon* setting to disappear. The *Icon* will still be saved and used.



Text Settings
Define the display settings for notification text sent to on-premises recipients.

Persistent Text
Notification text will remain indefinitely on the display of Cisco IP phones for Unified CM.

Concatenate Text
A notification's Subject and Body contents will be displayed together instead of viewed separately.

Scroll Type
Repetitions

Scroll Repetitions

Scroll Speed
5

Icon

Image files can be JPG, PNG, or GIF, and must be less than 5MB and 5120x5120. Icons display next to a notification's Subject contents on supported devices.

5.) In the Message Template that is going to use this image, select the created Notification Profile to use:

Notification Profile Settings (Optional)
Assign a notification profile to your message template—setting delivery, content, and layout preferences—and optionally customize its settings in place.

Notification Profile
Example Test