



Customize Screen Elements for Mobile Endpoints

How-to Guide

CounterACT Version 7.0.0

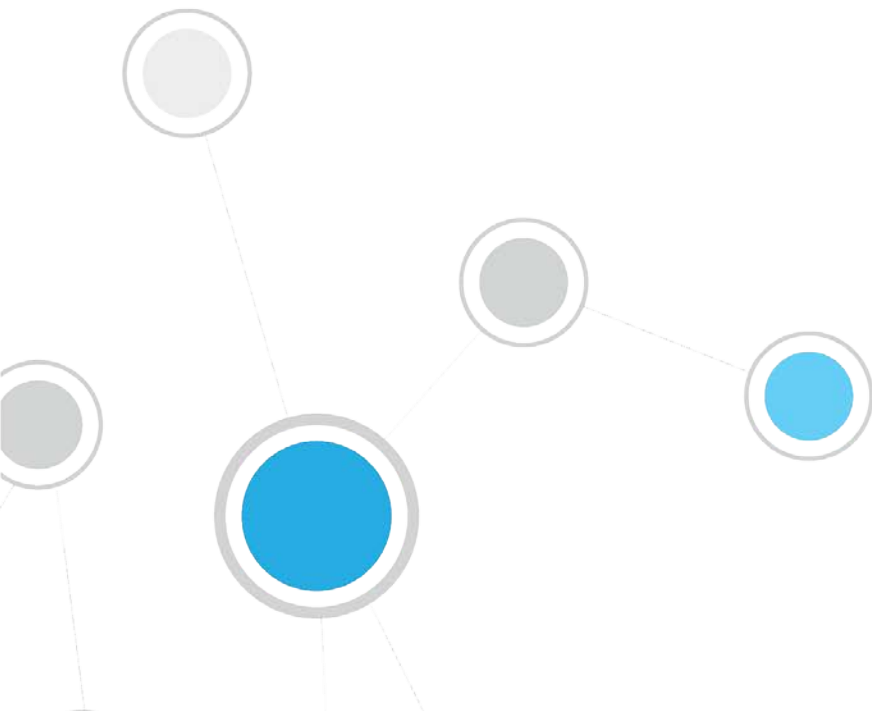






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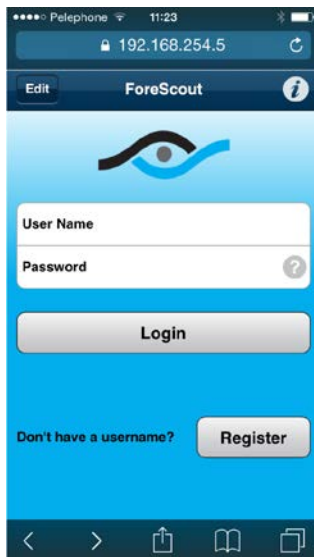
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About HTTP Customization

HTTP redirection pages that appear on mobile endpoints can be designed to reflect enterprise graphic branding and terminology. In addition, mobile endpoint messages can be customized and localized. These pages are generated when using the following CounterACT HTTP actions:

-  HTTP Login
-  HTTP Notification
-  HTTP LocalHost Login
-  Start SecureConnector

Sample Mobile Page



This document describes how to customize the logo and skin of the mobile pages generated by CounterACT HTTP actions. Information is also available about text and label customization. Texts and label edits you make are applied to both desktop and mobile devices, with the exception of three items that are only applied to mobile endpoints. See [Customize Text and Labels](#) for information about these items.

Desktop Only Graphic Customizations

HTTP Customization Page features are applicable only to desktop pages. Customizations made using this feature do not impact mobile devices. The HTTP Customization Page feature is accessed by selecting *Tools>Options>HTTP>Customize HTTP Page*.

Prerequisites

Knowledge of CSS & JavaScript is recommended when working with skin and logo customization.

Customize Default Logo

1 Update the Logo

1. Prepare a new logo image. Recommended size is approximately 120x40 pixels. *In this example it is named image 'logo.png'*
2. Log in to an Enterprise Manager or stand-alone Appliance.
3. Copy the image to the following location:
`/usr/share/tomcat5/webapps/portal/customize/mobile/logo.png`
4. Go to the following file:
`/usr/share/tomcat5/webapps/portal/customize/mobile/mobile_customize.css`
The file is empty by default.
5. Add the following text to the end of the file:

```
.fore_icon  
{background-image: url(logo.png);}  
@media only screen and (-webkit-min-device-pixel-ratio: 2)  
{.fore_icon{ background-image: url(logo.png);}}
```
6. Save the file.

2 Distribute the Logo Change across your Deployment

1. Run the following fstool commands on an Enterprises Manager:
 - `fstool oneach -c scp /usr/share/tomcat5/webapps/portal/customize/mobile/logo.png`
The following prompt appears: *End: Done all in x seconds*
 - `fstool oneach -c scp /usr/share/tomcat5/webapps/portal/customize/mobile/mobile_customize.css`
The following prompt appears: *End: Done all in x seconds*
 - `fstool oneach fstool www restart`
2. Run the following fstool command on a stand-alone Appliance:
 - `fstool www restart`
The following prompt appears: *Starting CounterACT web server*

Customize Default Skin

You must be familiar with Java script and CSS functionality to update the skin.

1 Update the Skin

1. Log in to an Enterprise Manager or stand-alone Appliance.
2. Edit the following files to reflect the skin customization you want.

```
/usr/share/tomcat5/webapps/portal/customize/mobile/mobile_customize.css  
/usr/share/tomcat5/webapps/portal/customize/mobile/mobile_customize.js
```

📄 *Both files are empty by default. Refer to jQuery mobile framework as reference.*

3. Save the files.



Distribute the Skin Change across your Deployment

Enterprise Manager

1. If you are working with an Enterprise Manager, run the following fstool commands:
 - `fstool oneach -c scp /usr/share/tomcat5/webapps/portal/customize/mobile/mobile_customize.css`
The following prompt appears: *End: Done all in x seconds*
 - `fstool oneach -c scp /usr/share/tomcat5/webapps/portal/customize/mobile/mobile_customize.js`
The following prompt appears: *End: Done all in x seconds*
 - `fstool oneach fstool www restart`

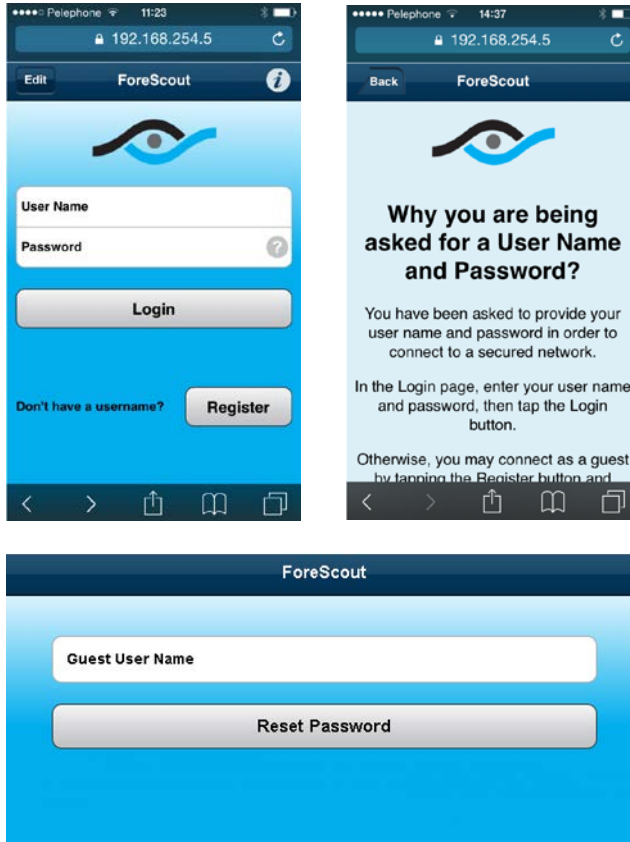
Stand-alone Appliance

1. If you are working with a stand-alone Appliance, run the fstool command:
 - `fstool www restart`
The following prompt appears: *Starting CounterACT web server*

Customize Text and Labels

Several CounterACT HTTP actions include texts and labels displayed on mobile endpoints. You can edit these items or can localize them so that they appear in any language that your operating system supports.

Sample Default Mobile Endpoint Texts and Labels



Text and label edits you make are applied to both desktop and mobile endpoints, with the exceptions of three items that are only applied to mobile endpoints. These three items are described in this section.

You can apply HTML formatting code to texts; for example bold and underlines. A new line <Enter> in action text areas is automatically translated to a
 tag.

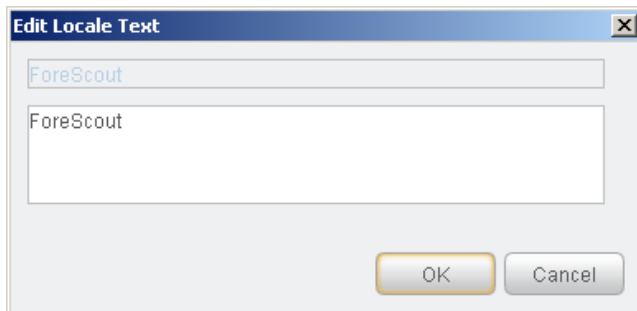


Localize/Customize HTTP Mobile Redirect Texts

1. Select **Options** from the **Tools** menu and then select **Advanced>Language Localization>Endpoint Messages**.
2. Type the word *mobile* in the search field.



3. Select an entry and select **Edit**. The Edit Locale Text dialog box opens.



4. Type in the new text.

5. Select **OK**. You can select **Default** to return to the default text.

	Displayed	Description	
1	Why you are being asked for a User Name and Password? You have been asked to provide your user name and password in order to connect to a secured network. In the Login page, enter your user name and password, then tap the Login button. Otherwise, you may connect as a guest by tapping the Register button and completing the form.	HTTP Login: Mobile help text	
2	ForeScout	Redirection page title bar	
3	Don't have a username?	HTTP Login: Mobile help text	

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2016-07-25 15:21