Article ID: 5055

Configuring Locales on the WAP351 and WAP371 Access Points

Objective

A locale is an authentication web page that is connected to a Captive Portal instance. For information on how to set up a Captive Portal on your device, refer to the article Configuring Captive Portal on the WAP351 and WAP371 Access Points.

Once you have set up a Captive Portal on your WAP, you can use the *Web Portal Customization* page to create unique pages for different locales on your network, and to customize the text and images on the pages.

This objective of this document is to explain how to upload and delete binary image files for web customization on WAP351 and WAP371 access points and customize the authentication page with textual and graphic elements.

Applicable Device

• WAP351

• WAP371

Software Version

• WAP351 v1.0.0.39

• WAP371 v1.1.2.3

Web Customization

Step 1. Log in to the web configuration utility and choose **Captive Portal > Web Portal Customization**. The *Web Portal Customization* page opens:

Step 2. Choose **Create** from the *Captive Portal Web Locale* drop-down list to create a locale for the Captive Portal. If you want to edit a previous web locale, choose the created web locale from the *Captive Portal Web Locale* drop-down list and skip to .

Step 3. Enter the name for your locale in the *Web Locale Name* field. The name must be 1-32 character and not contain spaces.

Web Portal Customization

Captive Portal Web Locale: Create ⌄

Captive Portal Web Locale Parameters

Web Locale Name: CiscoLocale   (Range: 1 – 32 Characters)

Captive Portal Instances   CiscoNet ⌄

Save

Step 4. Choose the Captive Portal instance you would like to associate the locale with from the *Captive Portal Instances* drop-down list. For information on setting up a Captive Portal Instance, refer to *Configuring Captive Portal on the WAP351 and WAP371 Access Points.*

Web Portal Customization

Captive Portal Web Locale: Create ⌄

Captive Portal Web Locale Parameters

Web Locale Name: CiscoLocale   (Range: 1 – 32 Characters)

Captive Portal Instances   CiscoNet ⌄

Save

Step 5. Click **Save** to save configurations made.

The *Captive Portal Web Locale Parameters* area appears with additional information.

Note: In the *Captive Portal Web Locale Parameters* area, the following fields are generated automatically and cannot be edited from this page:

- Locale ID — Displays the sequence number of the locale.
- Instance Name — Displays the name of the chosen instance.

Step 6. Choose the image for the background of your Captive Portal from the *Background Image Name* drop-down list.

Note: If you want to upload or delete an image from the list, click the **Upload/Delete Custom Image** button. For information on uploading and delete custom images see [Upload/Delete Custom Images](#).

Step 7. Choose an image for the logo from the *Logo Image Name* drop-down list.

Note: If you want to upload or delete an image from the list, then click the **Upload/Delete Custom Image** button. For information on uploading and delete custom images see Upload/Delete Custom Images.

Step 8. Enter the HTML code for the foreground color in the *Foreground Color* field. The code is in 6-digit hexadecimal format.

Note: For more information on the formatting of web colors, refer to this article.

Note: For aid in generating hexadecimal HTML color codes using a palette based GUI you may visit the page HERE.

Step 9. Enter the HTML code for the background color in the *Background Color* field. The code is in 6-digit hexadecimal format.
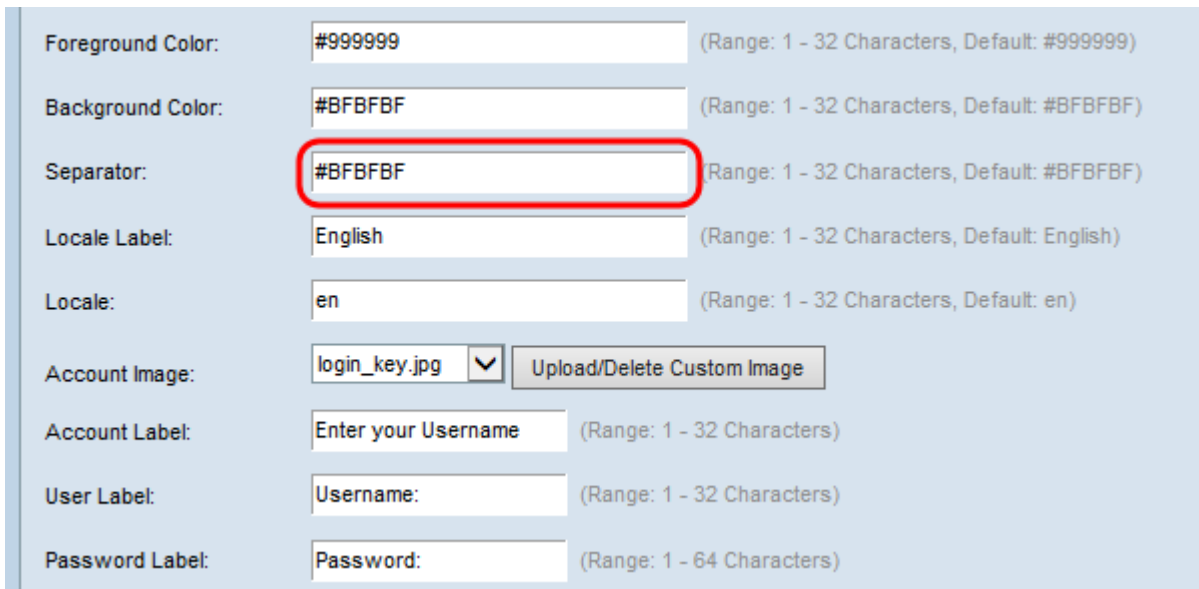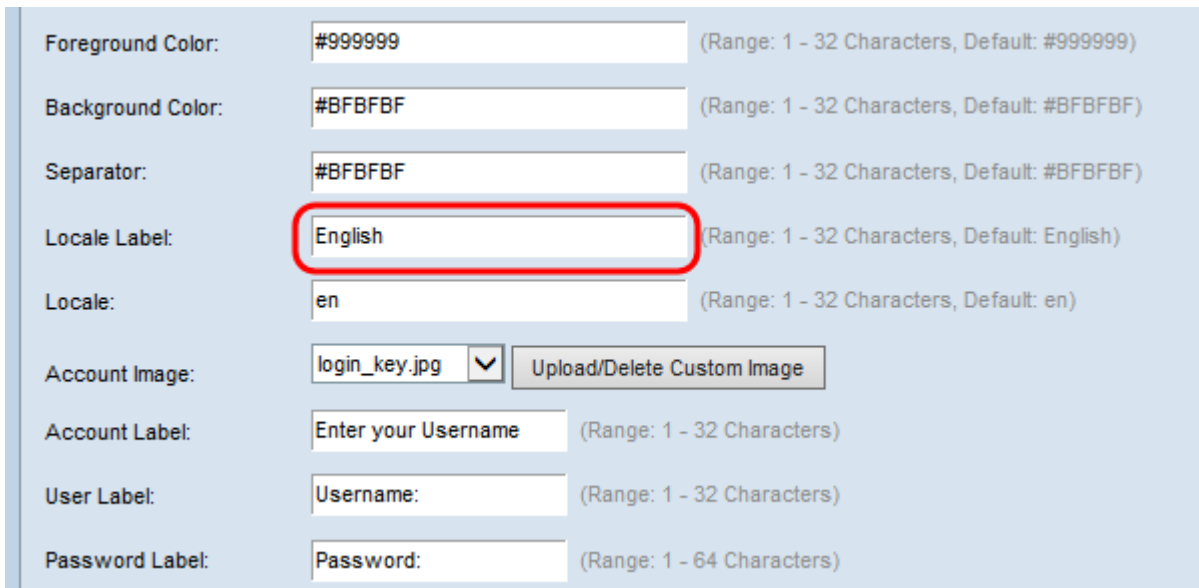
Step 10. Enter the HTML code for the color of the separator (line that separates the header from the body page) in the *Separator* field. The code is in 6-digit hexadecimal format.

Step 11. Enter a label that describes the locale in the *Locale Label* field. The default is English.

Step 12. Enter an abbreviation for the locale in the *Locale* field. The default is en.

Foreground Color:	#999999	(Range: 1 – 32 Characters, Default: #999999)
Background Color:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Separator:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Locale Label:	English	(Range: 1 – 32 Characters, Default: English)
Locale:	en	(Range: 1 – 32 Characters, Default: en)
Account Image:	login_key.jpg ⌄ Upload/Delete Custom Image	
Account Label:	Enter your Username	(Range: 1 – 32 Characters)
User Label:	Username:	(Range: 1 – 32 Characters)
Password Label:	Password:	(Range: 1 – 64 Characters)

Step 13. From the *Account Image* drop-down list, choose the image to depict an authenticated login above the login field.

Foreground Color:	#999999	(Range: 1 – 32 Characters, Default: #999999)
Background Color:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Separator:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Locale Label:	English	(Range: 1 – 32 Characters, Default: English)
Locale:	en	(Range: 1 – 32 Characters, Default: en)
Account Image:	login_key.jpg ⌄ Upload/Delete Custom Image	
Account Label:	Enter your Username	(Range: 1 – 32 Characters)
User Label:	Username:	(Range: 1 – 32 Characters)
Password Label:	Password:	(Range: 1 – 64 Characters)

Note: If you want to upload or delete an image from the list, then click the **Upload/Delete Custom Image** button. For information on uploading and delete custom images see Upload/Delete Custom Images.

Foreground Color:	#999999	(Range: 1 – 32 Characters, Default: #999999)
Background Color:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Separator:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Locale Label:	English	(Range: 1 – 32 Characters, Default: English)
Locale:	en	(Range: 1 – 32 Characters, Default: en)
Account Image:	login_key.jpg ⌄ Upload/Delete Custom Image	
Account Label:	Enter your Username	(Range: 1 – 32 Characters)
User Label:	Username:	(Range: 1 – 32 Characters)
Password Label:	Password:	(Range: 1 – 64 Characters)

Step 14. Enter the text which gives the user the instruction to enter a user name in the *Account Label* field.

Foreground Color:	#999999	(Range: 1 – 32 Characters, Default: #999999)
Background Color:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Separator:	#BFBFBF	(Range: 1 – 32 Characters, Default: #BFBFBF)
Locale Label:	English	(Range: 1 – 32 Characters, Default: English)
Locale:	en	(Range: 1 – 32 Characters, Default: en)
Account Image:	login_key.jpg ⌄ Upload/Delete Custom Image	
Account Label:	Enter your Username	(Range: 1 – 32 Characters)
User Label:	Username:	(Range: 1 – 32 Characters)
Password Label:	Password:	(Range: 1 – 64 Characters)

Step 15. Enter text to label the user name text box in the *User Label* field.

Step 16. Enter text to label the user password text box in the *Password Label* field.

Step 17. Enter text to label the button used to submit user name and password information in the *Button Label* field.

Step 18. Enter the name of the font to use for all text on the Captive Portal page in the *Fonts* field. You can enter multiple font names, each separated by a comma. If the first font is not available on the client system, the next font is used, and so on. For font names that have spaces, the entire name must be surrounded in single quotes.

Step 19. Enter the text to be displayed in the title bar of the browser window in the *Browser Title* field.

User Label:	Username:	(Range: 1 - 32 Characters)
Password Label:	Password:	(Range: 1 - 64 Characters)
Button Label:	Connect	(Range: 2 - 32 Characters, Default: Connect)
Fonts:	'MS UI Gothic', arial, sans-serif	(Range: 1 - 512 Characters, Default: 'MS UI Gothic', arial, sans-serif)
Browser Title:	Captive Portal	(Range: 1 - 128 Characters, Default: Captive Portal)
Browser Content:	Welcome to the Wireless Network	(Range: 1 - 128 Characters, Default: Welcome to the Wireless Network)

Step 20. Enter the welcome text that is displayed to the right of the logo image in the *Browser Content* field.

Browser Content:	Welcome to the Wireless Network	(Range: 1 - 128 Characters, Default: Welcome to the Wireless Network)
Content:	To start using this service, enter your credentials and click the connect button.	(Range: 1 - 256 Characters, Default: To start using this service, enter your credentia
Acceptance Use Policy:	Acceptance Use Policy.	(Range: 1 - 4096 Characters, Default: Acceptance Use Policy.)

Step 21. Enter instructive text for the user to be displayed below the user name and password text boxes in the *Content* field.

Step 22. Enter the conditions that the user has to accept to login in the *Acceptance Use Policy* field.

Step 23. Enter the text prompting users to select the check box to accept the Acceptance Use Policy the *Accept Label* field.

Acceptance Use Policy:
```
Acceptance Use Policy.
```
(Range: 1 – 4096 Characters, Default: Acceptance Use Policy.)

Accept Label:
```
Check here to indicate that you have read and accepted the
Acceptance Use Policy.
```
(Range: 1 – 128 Characters, Default: Check here to indicate that yo

No Accept Text:
```
Error: You must acknowledge the Acceptance Use Policy before
connecting!
```
(Range: 1 – 128 Characters, Default: Error: You must acknowledge

Step 24. In the *No Accept Text* field, enter the text which appears when the user does not accept the Acceptance Use Policy and attempts to log in.

No Accept Text:
```
Error: You must acknowledge the Acceptance Use Policy before
connecting!
```
(Range: 1 – 128 Characters, Default: Error: You must acknowledge the Acceptanc

Work In Progress Text:
```
Connecting, please be patient...
```
(Range: 1 – 128 Characters, Default: Connecting, please be patient...)

Denied Text:
```
Error: Invalid Credentials, please try again!
```
(Range: 1 – 128 Characters, Default: Error: Invalid Credentials, please try again!)

Step 25. In the *Work In Progress Text* field, enter the text that displays while the user waits for the authentication.

No Accept Text:
```
Error: You must acknowledge the Acceptance Use Policy before
connecting!
```
(Range: 1 – 128 Characters, Default: Error: You must acknowledge the Acceptanc

Work In Progress Text:
```
Connecting, please be patient...
```
(Range: 1 – 128 Characters, Default: Connecting, please be patient...)

Denied Text:
```
Error: Invalid Credentials, please try again!
```
(Range: 1 – 128 Characters, Default: Error: Invalid Credentials, please try again!)

Step 26. In the *Denied Text* field, enter the text that is displayed when the authentication of a user fails.

Step 27. In the *Welcome Title* field, enter the text that displays when the user has been authenticated successfully.

Step 28. In the *Welcome Content* field, enter the text that indicates when the user is connected to the network.

Step 29. (Optional) If you want to delete the current local configuration, check the *Delete Locale* check box.

Step 30. Click **Save** to save all the configurations made.

Step 31. (Optional) If you want to preview the local configurations made, then click **Preview**.

The *Captive Portal Web Locale Web Locale Parameters Preview* page opens:
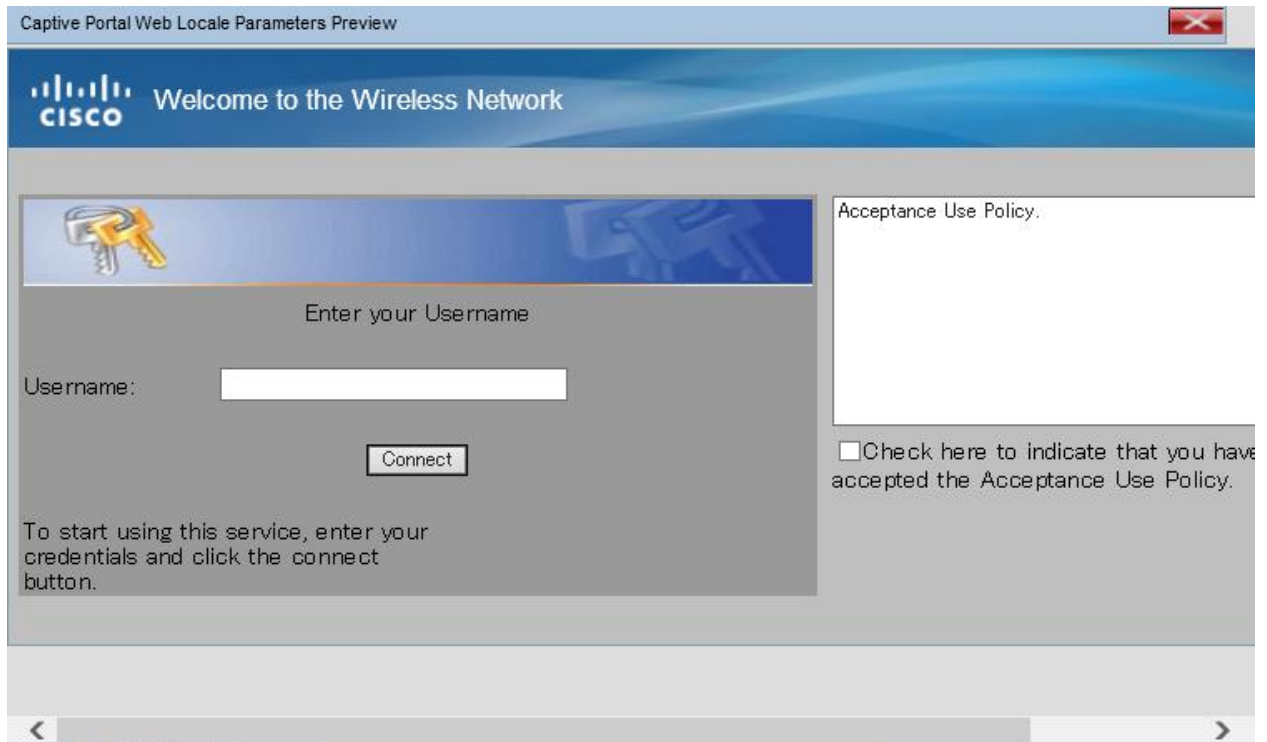
Note: Preview shows the text and images that have already been saved to the Startup Configuration. If you make a change, click **Save** before clicking Preview to see your changes.

Upload/Delete Custom Images

You may customize the Captive Portal page with your own logo and images. Up to 18 custom images can be uploaded to the device (Assuming 6 configured locales with 3 images each).

Step 1. Click the **Upload/Delete Custom Image** button in the *Captive Portal Web Locale Parameters* page. The *Web Portal Custom Image* page opens:

Step 2. If you would like to upload an image to use from your computer, click **Browse** in the *Upload Web Custom Image* field. If you would like to delete an image, skip to Step 4.

Note: The image must be 5 kilobytes or smaller and must be a GIF or JPEG format file. Images are resized to fit specified dimensions. For the best appearance, your logo and account images should be of a similar proportion to the default image dimensions listed below:

- Background — 10 by 800 pixels
- Logo — 168 by 78 pixels
- Account — 295 by 55 pixels

Step 3. Click **Upload** to upload the image to the WAP device.

Step 4. If you would like to delete an image, Choose the file which you want to be deleted from the *Delete Web Custom Image* drop-down list. Otherwise, skip to Step 6.

Step 5. Click **Delete** to delete the selected file from the WAP device.

Note: Deletion of currently used images will reset the section of the web customization page to default.

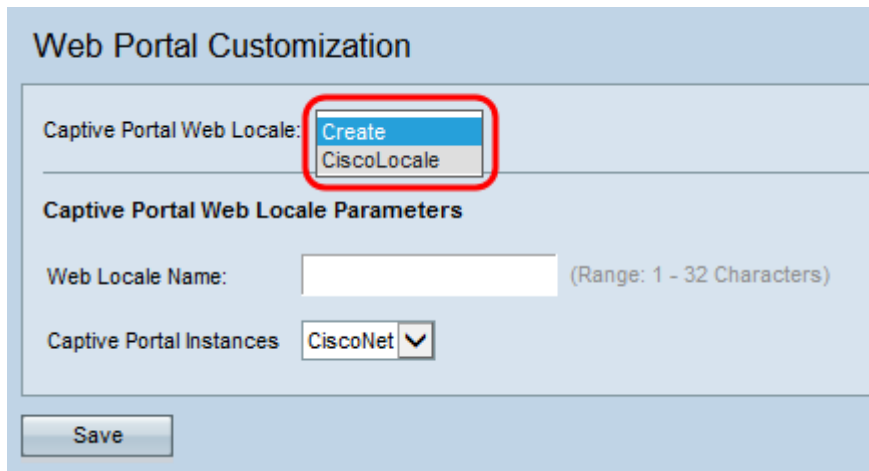Step 6. Click **Back** to navigate back to the *Web Portal Customization* page.

Step 7. To resume editing your locale, you will need to select it from the *Captive Portal Web Locale* drop-down list once again.

You may click here to return to the locale parameters section.