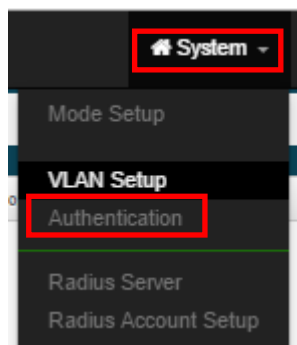


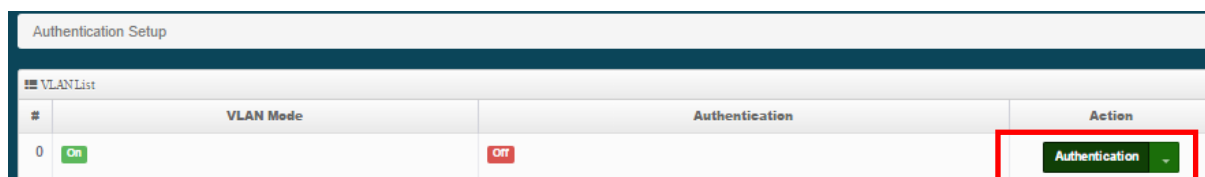
Customized Login Page Coding Instructions

Cerio Wireless Access Points utilizes AP Mode with Captive Portal authentication. This function is only supported by **CenOS 4.0 & 5.0**.

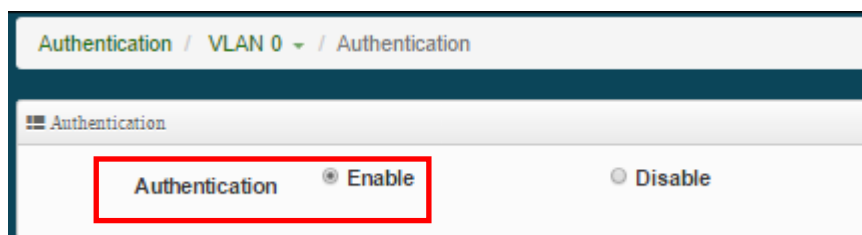
1. First, click on the “System” tab, then select “Authentication”



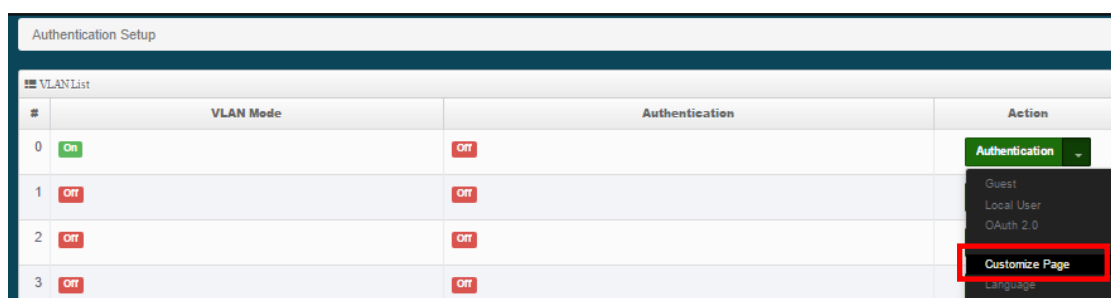
2. Select the desired VLAN, then click on the “Authentication” button.



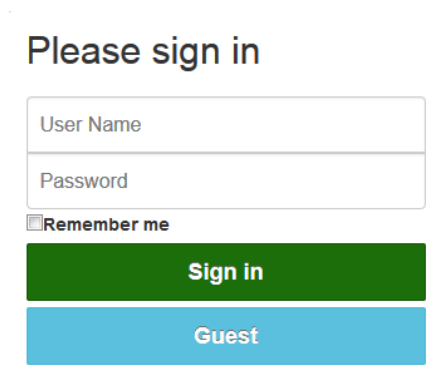
3. Click “Enable” in the authentication Page.



4. Return to the “Authentication Setup” page and click the down facing arrow for the desired VLAN. Select “Customize Page”



5. By default, the “Template is enabled”



Please sign in

User Name

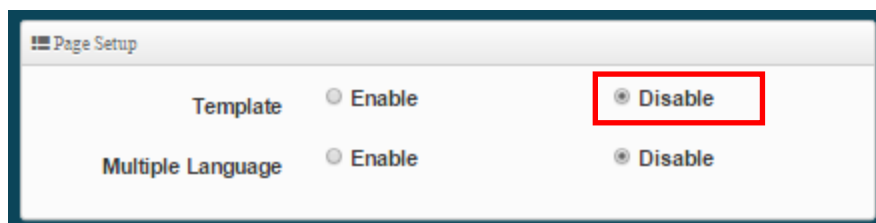
Password

☐ Remember me

Sign in

Guest

6. Select “Disable” for the Template setting to enable HTML customization



Page Setup

Template ☐ Enable ☒ Disable

Multiple Language ☐ Enable ☒ Disable

By disabling the default template, the software will display a “Customize HTML Source Code” window. The following are instructions on how you can customize the login page.

```
<html>
  <head>
    <title>Hotspot</title>
    <script src="/javascripts/login.js" charset="utf-8" type="text/javascript"></script>
  </head>
  <body>
    <div class="container"></div>
  </body>
</html>
```

Note

- a) Please do not delete the original coding that is underlined in red. This field is necessary for proper authentication with the Cerio access point. The remaining HTML coding is free to be edited.

<div class="container"></div> : This program syntax represents the login account and password corresponding to the Login Page. This field must not be edited.

- b) If you wish to display files, images, and animations, you must first upload the files to a network location (remote server), then use the correct direct URL to link the Login Page with the file location (remote server).
- c) Depending on the complexity of your HTML customization, the device will use more or less free memory space. This must be taken into consideration when creating a custom Captive Portal. In the case of limited memory, we highly recommend that you compile another css plugin file within the device that is linked to another network location (remote server). Below is an example of the css link described above:

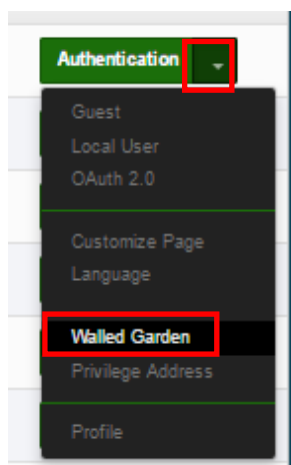
```
<link rel="stylesheet" type="text/css" href="The css link url (e.g. http://www.xx.com.tw/myfile/\*.css) " />
```

The following will create an external file name "Page_style_css.css" · This file name will be used to link to the file location (remote server) usable by all HTML source code :

```
<link rel="stylesheet" type="text/css"
href="http://www.serio.com.tw/login\_page\_demo/sample1\_en/Page\_style\_css.css" />
```

- d) As stated above, when the access points authentication function is enabled, the AP authentication software must be able to access the contents of the compiled css files stored on remote servers (before the user is logged in). You must first permit access to the files (images, animations, etc) stored on external servers by storing the url address in the "walled garden" settings. This allows the authentication to successfully read the plugin network css file and display the proper content. Use the following "Walled Garden" feature to set up URLs enabled by the access point.

Click the downward facing arrow on the "Authentication" tab, then select "Walled Garden"



#	Name	IP Address/Domain	Action
1	CERIO	www.oerio.oom.tw	刪除
2	MYCSS	www.serio.oom.tw	刪除

By linking the proper remote server image/file url, the authentication page will be able to access the css files and display the images for login clients.

- e) The following underlined HTML code must not be changed

<div class="container"></div>. The purpose of the line of HTML code is to display the Sign In input and buttons displayed below.

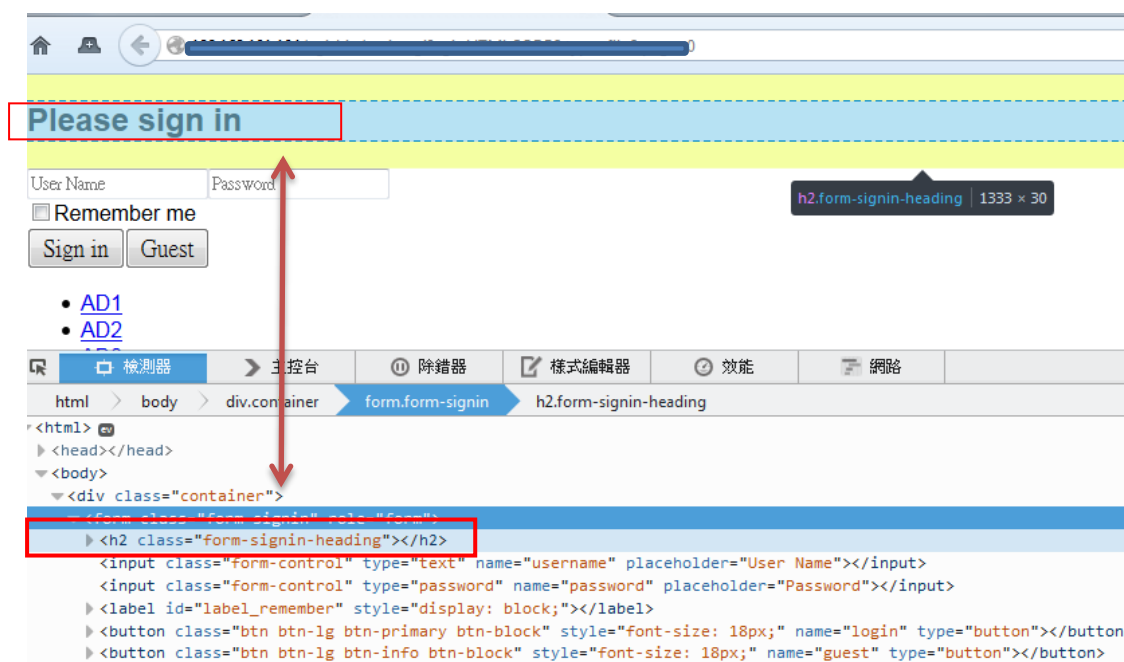
Please sign in

User Name Password

☐ Remember me

- f) To hide the text field, add the <style>class tag in the syntax and then add {display: none;} to </style>

By right clicking the login page, users can view the source code. The following image displays the corresponding red box and the source code.



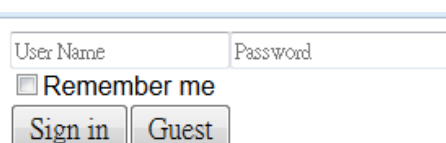
- g) The following shows how to turn off the style code

Example : `<style> .form-signin-heading {display: none;}</style>`

(Reference the code underlined by the blue line)

```
<html>
  <head>
    <title>Hotspot</title>
    <script src="/javascripts/login.js" charset="utf-8" type="text/javascript"></script>
    <style>.from-sign-heading{display:none;}</style>
  </head>
  <body>
    <div class="container"></div>
  </body>
</html>
```

The source code above corresponds with the image below. As you can see, the "Please Sign In" words have become hidden.



The image shows a login form with two input fields labeled 'User Name' and 'Password'. Below these fields is a checkbox labeled 'Remember me'. At the bottom are two buttons: 'Sign in' and 'Guest'. The text 'Please Sign In' is not visible on the page.

- h) Use the instructions above to hide parts of the login page that you do not wish to display.

7. To further customize the login page, users can use additional compiled CSS coding to edit all aspects of the Captive Portal login page.

The following is a Login Page sample created by Cerio for reference

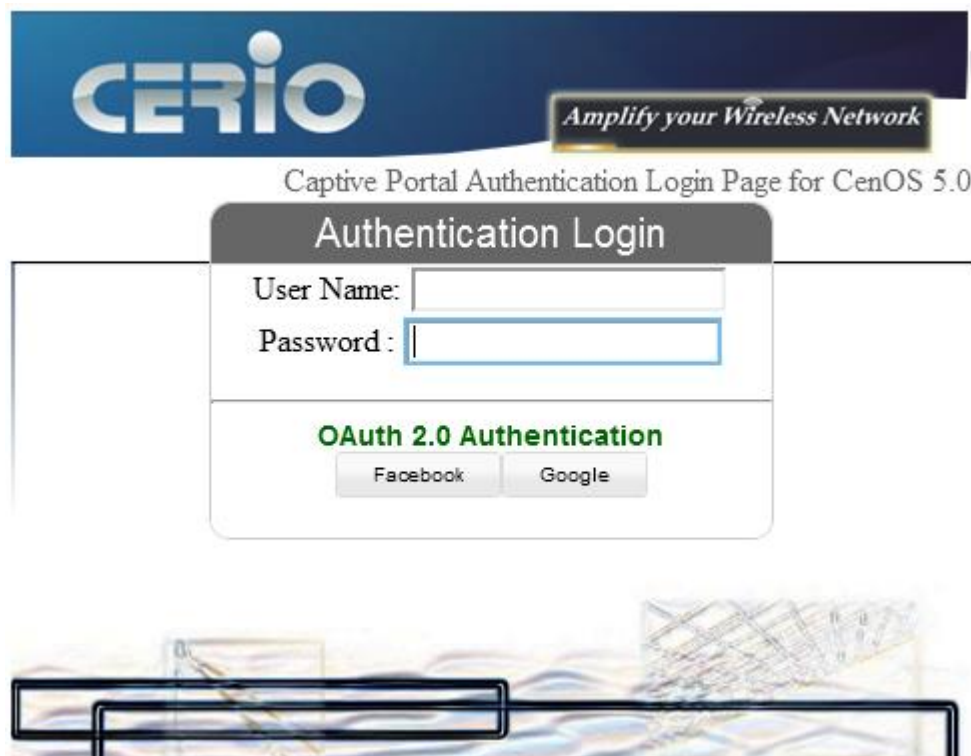

```
<html>
  <head>
    <title>Hotspot</title>
    <script src="/javascripts/login.js" charset="utf-8" type="text/javascript"></script>
    <style type="text/css">
      .t1 { color: #FFF; background-color: #000; text-align: right;}
      .t1_a {font-size: 18px; font-family: Century Gothic;}
      .backg { background-image: url(http://www.cerio.com.tw/image/2011contact/global_background.png); background-repeat:no-repeat; background-position:right;height:300px;vertical-align:top;}
      #windows1 { width: 280px; border-radius: 10px; border: 1px solid #CCC;box-shadow: 1px 1px 5px #999;text-align: center;}
      .win_font { font-size: 20px; height 30px; line-height 30px; text-align: center; color: #FFF; border-radius: 10px 10px 0px 0px; font-family: Arial,Helvetica,sans-serif; background-color: #666;}
    </style>
    <style>|.form-signin-heading {display: none;}
    .ad {display: none;} </style></head>
    <body><center>
    <table width="900" border="0" cellpadding="0" cellspacing="0">
    <tr>
```

Write CSS here

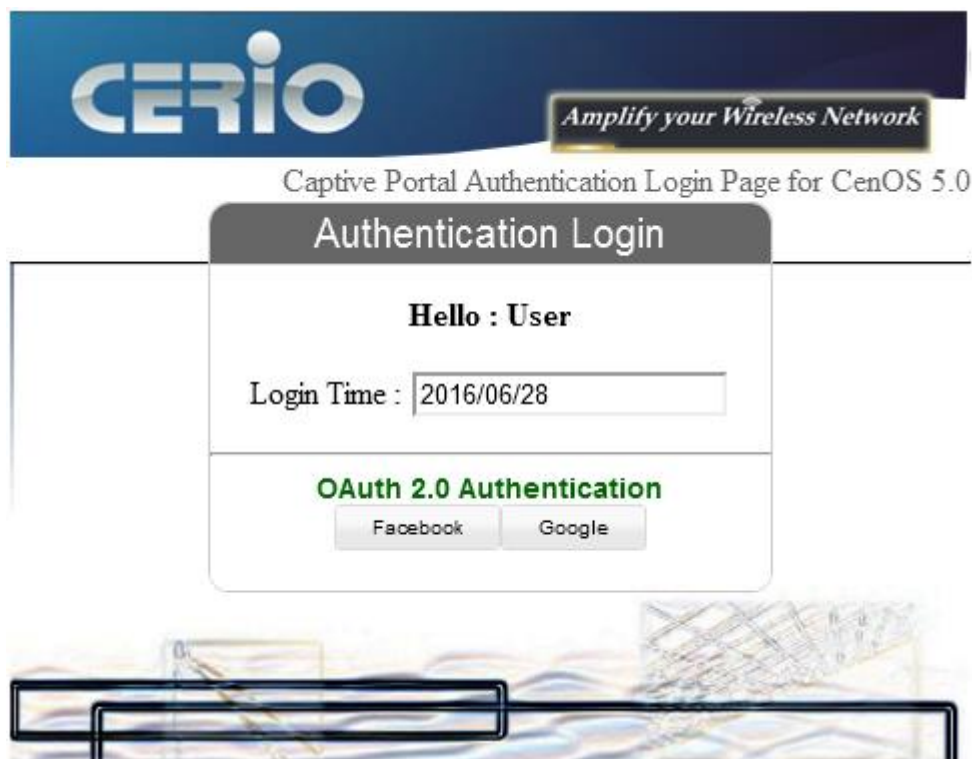
The hidden fields are written here

<body>The contents are freely editable.

After completing your coding, the login page can be previewed by clicking the "Preview" button.



The following is displayed after users have successfully logged in.



Users can use the DIV code to move the location of the login information “input field” by inserting the `<div class="container"></div>` into the DIV code.

The instructions above can be used as a reference for creating your own customized Captive Portal. Cerio does not provide Captive Portal page creation services. Users wishing to heavily customize their login page might need to seek professional designers.