

How to Customize Firewall Authentication HTML Files

<https://campus.barracuda.com/doc/51192188/>

The offline authentication process on the NextGen Firewall F includes HTML pages containing the login form, greeting messages and various status messages depending on the success of the authentication process. The default pages can be replaced by customized versions, to, for example, use the corporate branding, or to add additional text to the page. The customized HTML files must use different names from the default files. Replacing the default files would result in a dirty release. The default HTML pages are located at **/phion0/fwauthd/**. The corresponding image directory is **/phion0/fwauthd/lib/**.

Limitations






- Custom HTML pages are not included in PAR files.
- Custom HTML pages are not synced to HA partners.

Step 1. Customize the HTML files

1. Log in via SSH.
2. Go to **/phion0/fwauthd/**
3. Copy the HTML file to your client.
4. Modify the HTML file as needed and rename it. E.g., from **index.html** to **indexcustom.html**.
5. If images are used in the modified HTML files, copy them via **scp** to **/phion0/fwauthd/lib/**.

Step 2. Upload the custom HTML files

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Settings**.
2. In the left menu, select **Authentication Messages**.
3. Click **Lock**.
4. Click **+** to add a custom file entry. The **Custom HTML Files** window opens.
5. Select **Binary** as the **Type** of the authentication message.
6. Enter the file name in the **Name** field. E.g., **indexcustom.html**
7. Enter the path to the server root, starting with **'/'**.

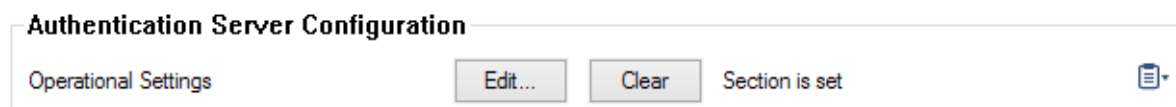
Type	<input checked="" type="checkbox"/> Binary		
Path	<input checked="" type="checkbox"/> /phion0/fwauthd/		
HTML			

8. Click **Ex/Import** and import the file.
9. Click **OK**.
10. Repeat these steps for all customized files.
11. Click **Send Changes** and **Activate**.


Step 3. Use the custom HTML files

In the authentication configuration, replace the default authentication message files with the uploaded custom files. E.g., Replace `index.html` with `indexcustom.html`

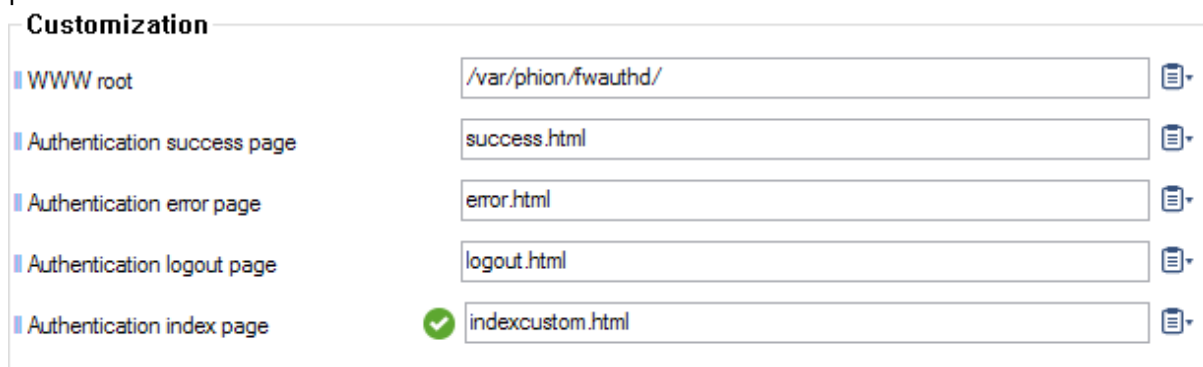
1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Settings**.
2. From the **Configuration Mode**, select **Advanced View**.
3. In the left menu, select **Authentication**.
4. Click **Lock**.
5. Next to **Operational Settings**, click **Edit**.








Authentication Server Configuration

Operational Settings Section is set 

6. In the **Customization** section, select the custom files to be used for the authentication processes.



Customization

WWW root	<input type="text" value="/var/phion/fwauthd/"/>	
Authentication success page	<input type="text" value="success.html"/>	
Authentication error page	<input type="text" value="error.html"/>	
Authentication logout page	<input type="text" value="logout.html"/>	
Authentication index page	<input checked="" type="checkbox"/> <input type="text" value="indexcustom.html"/>	

7. Click **Send Changes** and **Activate**.

Figures

1. auth_html_files_01.png
2. auth_html_files_02.png
3. auth_html_files_03.png

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