



# How to Configure Custom Block Pages and Texts

The Barracuda NextGen Firewall F-Series uses generic, unbranded block pages by default. You can change the HTML source of these pages to adjust the content and style to fit your needs. Each page has a predefined list of placeholder objects that are replaced on-the-fly by the F-Series Firewall when the block page is delivered to the client. Custom block pages can be used only for services using the Forwarding or Distributed Firewall services. The HTTP proxy does not support custom block pages.

Block Page	Service	Action Triggering the Block Page
Access Block Page	Firewall Service	Matching <b>Deny</b> or <b>Block</b> access rule with the advanced setting <b>Block Page for TCP 80</b> set to <b>Access Block Page</b> .
Application Control Block Page	Firewall Service / Application Control	Connection blocked due to the action set in the matching application rule.
File Content Block Page	Firewall Service / File Content Filtering	Connection blocked due to the file content policy set in the matching application rule. The Fail Close policy for the URL Filter, Virus Scanner, or SSL Interception must be set and: <ul style="list-style-type: none"> <li>• URL Filter or Virus Scanner service is unavailable</li> <li>• Configuration settings prevented the virus scanning engine from scanning the file. E.g., Block encrypted archives.</li> <li>• SSL Interception is unavailable.</li> <li>• Internal errors.</li> </ul>
Fail-Close Block Page	URL Filter or Virus Scanner not available	Placeholder text to replace email attachments removed due to the mail security DNSBL check.
Mail Security Content Scan Text	Firewall Service / Mail Security	Placeholder text to replace infected email attachments removed by the virus scanner.
Mail Security Virus Scan Text	Firewall Service / Mail Security	Page displayed for users in ATP quarantine.
Quarantine Page	ATP	Connection blocked due to a URL Filter category.
URL Filter Block Page	Firewall Service / URL Filter	Connection blocked due to a URL Filter policy with the action <b>override</b> .
URL Filter Override Page	Firewall Service / URL Filter	Connection blocked due to a URL Filter category.
URL Filter Warning Page	Firewall Service / URL Filter	Connection blocked due to the user agent policy set in the matching application rule.
User Agent Block Page	Firewall Service / User Agent Filtering	Connection/Download blocked due to detected malware
Virus Scanner Block Page	Virus Scanner, ATP	

## In this article

### Edit a Block Page

You can use HTML, CSS, and JavaScript code. Images up to 30 kB can be inserted as base64 encoded HTML code.

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Firewall > Response Messages**.
2. Click **Lock**.
3. In the left menu, click the block page you want to edit.
4. In the HTML source code window, edit the source code of the block page.



You can use CSS, JavaScript, and HTML.

5. Click **External View** or **Update Preview** to see the changes in an external browser or the preview area.
6. (optional) Click **Insert Element** to insert placeholder values or images into the block page. The available placeholder values depend on the block page.

The screenshot shows the configuration interface with a menu bar at the top containing: External View, Update Preview, Hide Preview, Restore Default, and Insert Element. Below the menu is an HTML editor with the following code:

```

</style>
</head>
<body>
<div id="box">
Access has been blocked in accordance with the corporate security policy.</td>
</tr>
<tr>
<td colspan="2">
<table>
<tr>
<td>URL:</td><td>{{URL_HOST}}</td>
</tr>
<tr>
<td>Barracuda NG Firewall Gateway:</td><td>{{GATEWAY}}</td>
</tr>
<tr>
<td>Access Rule:</td><td>{{ACCESS_RULE}}</td>
</tr>
</table>
</td>
</tr>
</table>
</body>
</html>
    
```

On the right side, there is an 'Insert Element' menu with options: Embed Image, User Name, Access Rule Name, URL Hostname, URL Path, and NG Firewall Hostname.

The preview area below shows a white box with a red 'X' icon and the text: 'Access Blocked! Access has been blocked in accordance with the corporate security policy.' Below this, it displays the following information:

```

URL: URL Hostname
Barracuda NG Firewall Gateway:fsdfdsfd NG Firewall Hostname
Access Rule: Access Rule Name
    
```

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

### Reset a Block Page to the Factory Default

You can reset the block pages to its default value.

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Firewall > Response Messages**.
2. Click **Lock**.
3. In the left menu, click on the block page you want to reset.
4. Click on **Restore Default**.

The screenshot shows the configuration interface with a menu bar at the top containing: External View, Update Preview, Hide Preview, Restore Default, and Insert Element. The 'Restore Default' button is highlighted with a red border.

5. Click **Yes**.
6. Click **Send Changes** and **Activate**.

