

## How to Configure Custom Block Pages and Texts

<https://campus.barracuda.com/doc/73699273/>

The firewall 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 firewall when the block page is delivered to the client. Custom block pages can be used for services such as Application Control, Virus Scanner, and URL Filter.

Block Page	Action Triggering the Block Page
Access Block Page	Matching <b>Block</b> or <b>Deny</b> access rule with the advanced setting <b>HTTP Block Page</b> enabled.
Application Control Block Page	Connection blocked due to the action set in the matching application policy.
Fail-Close Block Page	<ul style="list-style-type: none"> <li>• URL Filter, Virus Scanner, or SSL Interception is unavailable.</li> <li>• Configuration settings prevented the virus scanning engine from scanning the file. E.g., Block encrypted archives.</li> <li>• Internal errors.</li> </ul>
Mail Security Virus Scan Text	Placeholder text to replace email attachments removed due to the mail security DNSBL check.
Quarantine Warning Page	Connection blocked for users in ATP quarantine.
URL Filter Block Page	Connection blocked due to a URL Filter category.
URL Filter Warning Page	Connection blocked due to a URL Filter category.
URL Filter Override Page	Connection blocked due to a URL Filter category. Users can request temporary access from an administrator.
Virus Scanner Block Page	Connection/Download blocked due to detected malware.

### Edit a block page

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

1. Go to **FIREWALL > Settings**.
2. In the **Response Messages** section, click the edit icon next to the block page you want to edit. The **Edit Response Message** window opens.
3. Click **Browse** to upload a custom image.  
 For security reasons, images are stored as base64 encoded string in the HTML source.
4. Click **Open preview** to display a live preview of the message in the browser.
5. Edit the HTML source code of the block page. Changed text immediately appears in the live preview window.

**Edit Response Message: Access Block Page** ?

Image upload:

Images will be stored as base64 encoded data in the HTML source at the current position of the cursor.

Access Block Page:

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VYIElRyovfU8XpH7/wo+cEs5tyZc545M+e83/vdAiki8vxKoAloBRqBS0AtcFKX/AQ+Ae+BRWAWWHDDYDPPWIWEYBeBO
8B14FzCsb4AK8CIgWYfcgWMPP88MAxAcAyqsnwLgjWbqI7Cu9irgAIAPXAZ8654tYAq464bBSmbAyPNvC65KTcvAGPDU
DYPIMh+wDrgF9AB1aI4X5ONUgJHnnwAm9DoB1oABYNwNg42U3+5xoAu4D1SreRLodMPgV9mAkeefB14CzWqaBrrdM
PhMDhF5fg3wBGhT0zxw1Q2D78XXOjEzZ8P1A+15wQGor3b1jcZ6qbF3xLES909YcL1uGlxAOGGwTbwMPL8NWBUI
04AN2JnUAvCfHP9BwVXBDpmzeR1MewGtLYS880NcXgxpDEBhsWyawYfaStZ04LYL144kee/ijy/lcPiaFAfp0u87m6NXS
WWf4BSIA61DcQsiGfAFWAuDaTumVmFz2IWzoBOO8T0dwbvSCGWgfGYMfqAz0BNUkgrLrkZ99MVcOi6GCjHhSPjNwhi
L24TdmHgHtCSFLAHXor5KjbEhITKzWokoKzHC/3SfZcIMgmcFYahBmhyIDIBBOvoa7mQKeEQQ6DTVkf5HmpKyt279
oRMC2eFYWI0GyillmskDnA2SyXHGXCk8jI+S8jixwNkutY6XpP1JKYH8BpzR8S0DnM1y0laSbf7DcGRwsDLmtAphZs7
M5FwGWTxlzJcDrOrkQgY4880160IIOFYIUIHWNJfUa4Fjcm3qVvNklwLEuOfCtyX5ngssqIFYZIOZGpBvDlvrLR1gzaX
WfZ1FkHWJcPrTywF+HPAHnLmvoLjsoRk2rskTXMS/gTQWrsHmNH3TDYNPvgiBxnXxrXFqeSiFKQmbZiS4xbInpT8Kq
WsmULhqUby2Om8BMWoWwIGFUYymvPKJTKVO/KRSZpvfaskfihQ9FXSLPLwAvZOTXgXpTt3GsJ1wB7uq0bY+0/CCiz
6oy7CgqFUo8zXPLAvQetDeOPL9Hxt0sjBv7VRY6AVEsnRp5fjUwPfr1mvtAx5Y9ZnO11c8SJJ++wrcy6n8NgicTV1+OxIFz
CNTAj4SRfQSoEn/hngNvE3zN8TvAQAYgO0E5m7azwAAAABJRU5Erkkggg==>
85
86 <h1>Access Blocked!</h1>
87 <p class="reason">Access has b
88
89 <table>
90 <tr><th>URL:</th><td>{{URL_
91 <tr><th>Barracuda NG Firewa
92 <tr><th>Access Rule:</th><td
93 </table>
94
95 </div>
96 </body>
97 </html>
98

```

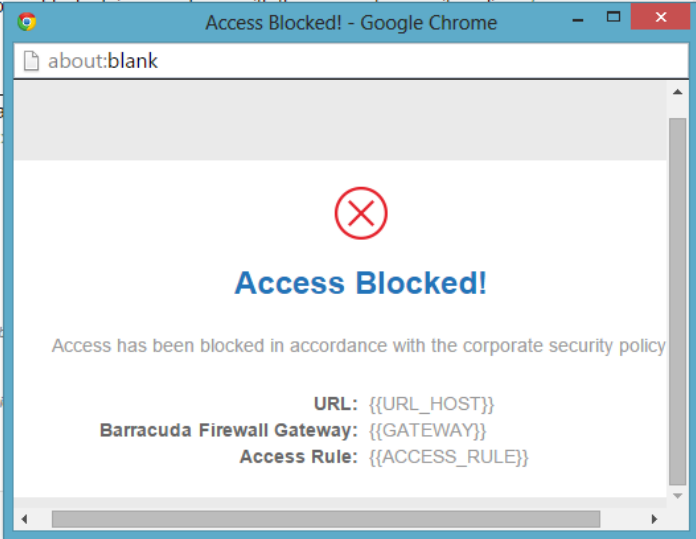
Replacement HTML displayed if a Firewall Access Rule is triggered.

Preview:

This opens another browser window to display the preview window.

Reset Page:

Restores the default response message.



6. Click **Save**.

**Placeholder values**

Each block page has a set of placeholder variables that are processed on-the-fly by the firewall before delivering the block page to the user.

Block Page	Variable	Value
<b>Access Block Page</b>	User Name	{{USER}}
	Access Rule Name	{{ACCESS_RULE}}
	Hostname of the Requested Website	{{URL_HOST}}
	Path of the Requested Website	{{URL_PATH}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}

<b>Application Control Block Page</b>	User Name	{{USER}}
	Access Rule Name	{{ACCESS_RULE}}
	Application Rule Name	{{APP_RULE}}
	Application Name	{{APP_NAME}}
	Application Category	{{APP_CATEGORY}}
	Application Risk Rating	{{APP_RISK}}
	Hostname of the Requested Website	{{URL_HOST}}
	Path of the Requested Website	{{URL_PATH}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}
<b>Fail-Close Block Page</b>	User Name	{{USER}}
	Full URL	{{REQUESTED_URL}}
	Block Reason	{{BLOCK_REASON}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}
<b>Mail Security Virus Scan Text</b>	User Name	{{USER}}
	Blocked File Name	{{REQUESTED_FILE}}
	Alert Type	{{ALERT_TYPE}}
	Threat Name	{{ALERT_NAME}}
	Threat Description	{{ALERT_DESC}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}
<b>Quarantine Warning Page</b>	User Name	{{USER}}
	Hostname of the Requested Website	{{URL_HOST}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}
	Access Rule Name	{{ACCESS_RULE}}
<b>URL Filter Block Page</b>	User Name	{{USER}}
	Access Rule Name	{{ACCESS_RULE}}
	Application Rule Name	{{APP_RULE}}
	URL Category	{{URL_CATEGORY}}
	Hostname of the Requested Website	{{URL_HOST}}
	Path of the Requested Website	{{URL_PATH}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}

<b>URL Filter Warning Page</b>	User Name	{{USER}}
	Access Rule Name	{{ACCESS_RULE}}
	Application Rule Name	{{APP_RULE}}
	URL Category	{{URL_CATEGORY}}
	Hostname of the Requested Website	{{URL_HOST}}
	Path of the Requested Website	{{URL_PATH}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}
	Click-to-Continue Button (required)	{{CONTINUE_BUTTON}}
<b>URL Filter Override Page</b>	User Name	{{USER}}
	Hostname of the Requested Website	{{URL_HOST}}
	URL Category	{{URL_CATEGORY}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}
	Application Rule Name	{{APP_RULE}}
	Address that permission requests should be sent to	{{REQUEST_PERMISSION_COMBO_BOX}}
	Permission Request Status	{{REQUEST_STATUS}}
	Permission Request Button	{{REQUEST_PERMISSION_BUTTON}}
<b>Virus Scanner Block Page</b>	User Name	{{USER}}
	Alert Type	{{ALERT_TYPE}}
	Threat Name	{{ALERT_NAME}}
	Threat Description	{{ALERT_DESC}}
	Threat Description	{{ALERT_DESC}}
	Blocked File Name	{{REQUESTED_FILE}}
	Full URL	{{REQUESTED_URL}}
	Barracuda CloudGen Firewall Hostname	{{GATEWAY}}

## Figures

1. response\_68.png

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