

Custom Block Pages

<https://campus.barracuda.com/doc/45024932/>

The Barracuda NextGen Firewall X-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 X-Series Firewall when the block page is delivered to the client. Custom block pages can be used for services such as Application Control, Virus Protection, and URL Filter.

Block Page	Action Triggering the Block Page
Access Block Page	Matching Block or Reset access rule with the advanced setting HTTP Block Page 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"> • URL Filter, Virus Protection, or SSL Inspection is unavailable. • Configuration settings prevented the virus scanning engine from scanning the file. E.g., Block encrypted archives. • Internal errors.
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 ATD 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:

```
VYIElrYovfU8XpH7/wo+cEs5tyZc545M+e83/vdAiki8vxKoAloBRqBS0AtcFKX/AQ+Ae+BRWAWWHDDYDPPWIWEYBeBO
8B14FzCsb4AK8CIgWYfcgWMPP88MAxAcAyqsnwLgJWbqI7Cu9irgAIAPXAZ8654tYAq464bBSmbAyPNvc65KTcvAGPDU
DYPIMh+wDrgF9AB1aI4X5ONUgJHnnwAm9DoB1oABYNwNg42U3+5xoAu4D1SreRLodMPgV9mAkeefB14CzWqaBrrdM
PhMDhF5fg3wBGHT0zxw1Q2D78XXOjEzZ8P1A+15wQGor3b1jcZ6qbF3xLES909YcL1uGlxAOGGWtbwMPL8NWBUI
04AN2JnUAvCfHP9BwVXBDpmzeR1MewGtLYS880NcXgxpDEBhsWyawYfaStZ04LYL144kee/ijy/lcPiaFAfp0u87m6NXS
WWf4BSIA61DcQsiGfAFWAuDaTumVMfz2IWzoBOO8T0dwvSCGWgfGYMfqAz0BNUKgrLrkZ99MVcoi6GCjHhSPjNwhi
L24TdmHgHtCSFLAHXor5KjbeHTKzWokoKzHC/3SfZcIMgmcFYahBmhyIDIBBOvoa7mQKeEQQ6DTvkf5HmpKyt279
oRMC2eFYWl0GyillmskDnA2SyXHGXCk8jI+S8jixwNkutY6XpP1JKIYH8BpzR8S0DnM1y0laSbf7DcGRwsDLmtAphZs7
M5FwGWTxlzJcDrOrkQgY4880160IIOFYIUIHWNJfUa4Fjcm3qVvNklwLEuOfCtyX5ngssqIFYZIOZGpBvDlvrLR1gzaX
WfZ1FkHWJcPrTYwF+HPAHnLMvoLjsoRk2rskTXMS/gTQWrsHmNH3TDYNPvgiBxnXxrXFqeSiFKQmbZiS4xbInpT8Kq
WsmULhQUby2Om8BMWoWwIGFuVymvPKJTKVO/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

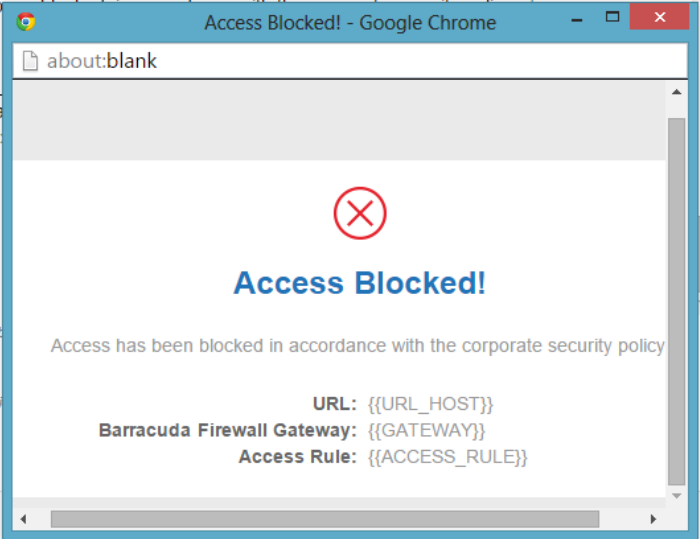
Replacement HTML displayed if a Firewall Access Rule is blocked.

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 X-Series Firewall before delivering the block page to the user.

Block Page	Variable	Value
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Access Block Page	User Name	{{USER}}
	Access Rule Name	{{ACCESS_RULE}}
	Hostname of the Requested Website	{{URL_HOST}}
	Path of the Requested Website	{{URL_PATH}}
	Barracuda NextGen Firewall X-Series Hostname	{{GATEWAY}}
Application Control Block Page	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 NextGen Firewall X-Series Hostname	{{GATEWAY}}
Fail-Close Block Page	User Name	{{USER}}
	Full URL	{{REQUESTED_URL}}
	Block Reason	{{BLOCK_REASON}}
	Barracuda NextGen Firewall X-Series Hostname	{{GATEWAY}}
Mail Security Virus Scan Text	User Name	{{USER}}
	Blocked File Name	{{REQUESTED_FILE}}
	Alert Type	{{ALERT_TYPE}}
	Threat Name	{{ALERT_NAME}}
	Threat Description	{{ALERT_DESC}}
	Barracuda NextGen Firewall X-Series Hostname	{{GATEWAY}}
	User Name	{{USER}}
	Hostname of the Requested Website	{{URL_HOST}}
	Barracuda NextGen Firewall X-Series Hostname	{{GATEWAY}}
	Access Rule Name	{{ACCESS_RULE}}

URL Filter Block Page	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 NextGen Firewall X-Series Hostname	{{GATEWAY}}
URL Filter Warning Page	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 NextGen Firewall X-Series Hostname	{{GATEWAY}}
	Click-to-Continue Button (required)	{{CONTINUE_BUTTON}}
	User Name	{{USER}}
	Hostname of the Requested Website	{{URL_HOST}}
	URL Category	{{URL_CATEGORY}}
	Barracuda NextGen Firewall X-Series 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}}
Virus Scanner Block Page	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 NextGen Firewall X-Series Hostname	{{GATEWAY}}

Figures

1. response_68.png

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