

Understanding HTTP Caching

<https://campus.barracuda.com/doc/12194920/>

Use the **WEBSITES > HTTP Caching** page to edit caching parameters for a Service or Rule:

Service Help

Service Name:
 Virtual IP Address:
 Port:

Caching Save Changes Cancel Help

Enabled: Yes No Enables Caching for this Service or rule.

File Extensions:

 Response file extensions that can be cached.
Example:
bmp,css,doc,gif,html,ico,jar,jpeg,jpg,js,pdf,png,swf,tif

Maximum Size (KB): Objects larger than this size will not be cached.

Minimum Size (Bytes): Objects smaller than this size will not be cached.

Ignore Request Headers: Yes No Ignore request Cache-Control headers when making caching decisions.

Ignore Response Headers: Yes No Ignore response Cache-Control headers from the Web server. Recommended: **No**

Cache Negative Responses: Yes No Set to **Yes** to cache negative responses with status codes like 204, 305, 404, 405, 414, 501, 502 and 504. Only negative responses with the Expires or Last Modified headers will be cached.

Expiry Age (minutes): Default expiration age in minutes. This is used if the response has no Expires header.

From this page you can set the following parameters:

- Enable/disable caching for the Service or Rule
- Specify response file extensions that can be cached
- Specify maximum and minimum object size for caching
- Specify whether to ignore request headers, response headers, and negative responses
- Enter the default cached object expiration age

For more information on editing caching parameters for a Layer 7 HTTP or HTTPS Service or Rule, log into the Barracuda Load Balancer web interface, go to the **WEBSITES > HTTP Caching** page, click the **Edit** icon next to the Service or Rule you wish to change, and then click the **Help** button.

Figures

1. [http caching page.png](#)

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