## How do I use gzip on my website?

Article Number: 433 | Rating: 1/5 from 3 votes | Last Updated: Thu, Apr 23, 2015 at 12:18 PM If you have large text files on your site that regularly take a long time to load, you can reduce the load time by compressing the contents through gzip. This does not require you to compress the files themselves, but you do need to set up mod\_deflate in Apache. To set up mod\_deflate: Create a new or open your existing .htaccess file Add the following line: AddOutputFilter DEFLATE text/html text/css text/plain application/xml application/javascript application/json application/rss+xml application/atom+xml

Where the file types are the ones you want to be compressed Upload your revised .htaccess file This works primarily with uncompressed text data. With other files, the time that the server puts into compressing the file will be more than the time it takes to load the original size. You can read more about mod\_deflate on the Apache site: <a href="http://httpd.apache.org/docs/2.4/mod/mod\_deflate.html">http://httpd.apache.org/docs/2.4/mod/mod\_deflate.html</a> If your website is PHP-based, you can also include gzip compression in the PHP code itself. You can use ob\_gzhandler, which is part of the ob\_start function. For more information on ob\_gzhandler, please read the documentation on the PHP site: <a href="http://php.net/manual/en/function.ob-gzhandler.php">http://php.net/manual/en/function.ob-gzhandler.php</a>

Posted - Mon, Mar 16, 2015 at 3:52 PM.

Online URL: <a href="https://www.heartinternet.uk/support/article/how-do-i-use-gzip-on-my-website.html">https://www.heartinternet.uk/support/article/how-do-i-use-gzip-on-my-website.html</a>