Top.Host HELP

My website takes a lot of time to load. What should I do?

- 2021-08-19 - Resource Usage/Perfomance

You might notice that your website takes a lot of time to load. If there is no problem with your hosting (**server**), then you will have to make sure that your website is properly set, in order to use the server resources at best, so that there is no extra information on your base, no unnecessary plugins activated and all **addons (plugins / themes)** should be updated to the latest version.

Let's see some things about two of the most popular CMS: **WordPress** and **Joomla**.

Plugins

Make sure that the plugins that you use can be optimized, that questions are not being repeated in the database and that they are updated to the latest version.

Themes

Images:

- Delete the images that you no longer need.

- Make sure that they have the appropriate format **(JPG/PNG/GIF)**.

If you are using WordPress, you can find a useful tool for images here.

If you are using Joomla, you can find a useful tool for images [here](#).

- Combine and reduce the **CSS files** in a streamlined file.

- Reduce your Java files.

If you are using WordPress, you can find a useful tool [here](#).

If you are using Joomla, you can find a useful tool [here](#).

In general, you should use plugins that will help with the performance of the cache memory but you must also regularly update them to the latest version.

If you use WordPress, click [here.](#)

If you are using Joomla, click here.

Finally, some websites can calculate your page loading speed and advise you about what you could do to optimize it using reports and graphs.

GTmetrix is one of them. You simply enter your domain name and click on Analyze, to get the optimization reports.

▼ Inline small CSS	B (84)		✔	CSS	HIGH
▼ Optimize the order of styles and scripts	B (85)		✔	CSS/JS	HIGH
▼ Inline small JavaScript	B (88)		✔	JS	HIGH
▼ Defer parsing of JavaScript	B (89)		▲	JS	HIGH
▼ Minify CSS	A (94)		◆	CSS	HIGH
▼ Specify image dimensions	A (95)		▲	IMAGES	HIGH
▼ Specify a cache validator	A (96)		◆	SERVER	HIGH
▼ Minify JavaScript	A (99)		▲	JS	HIGH
▼ Minify HTML	A (98)		◆	CONTENT	LOW
▼ Avoid bad requests	A (100)		◆	CONTENT	HIGH
▼ Avoid a character set in the meta tag	A (100)		▲	CONTENT	HIGH
▼ Avoid landing page redirects	A (100)		◆	SERVER	HIGH
▼ Enable gzip compression	A (100)		▲	SERVER	HIGH

Google's PageSpeed is another one. Simply select **Run Insights**, enter your website and click on **Analyze**.