### ENABLE GZIP COMPRESSION

### CLEAN UP YOUR DATABASE

Over time your database will start to accumulate clutter. This unnecessary bloat can slow down your site. However, with regular cleanups, you can reduce your database size for faster loading.

For instance, post revisions can take up a huge chunk of unneeded space. If you have a post which is 100KB of data and there are five revisions of that post, the total space wasted is about 500KB.

### A plugin like [WP-Optimize](https://wordpress.org/plugins/wp-optimize/) can assist you with cleaning through your WordPress database. This plugin removes unnecessary post revisions, post draft, orphaned plugin options, spam comments, and more.

### DELETE UNUSED PLUGINS AND THEMES

### REDUCE POST REVISIONS

Post revisions save every content edit you make infinitely, which can make your site run slower. To speed up your site, you can choose to limit the number of revisions per post.

To do so, open the wp-config.php file and add this line of code to limit the number of post revisions:

define( ‘WP\_POST\_REVISIONS’, 4 );

The number, in this case, denotes four, which means there will be four revisions created per post. You can change this number or even switch revisions off by setting the value to 0 or false.

**DISABLE PINGBACKS & TRACKBACKS**

While you might have never heard of [pingbacks or trackbacks](http://www.wpbeginner.com/beginners-guide/what-why-and-how-tos-of-trackbacks-and-pingbacks-in-wordpress/) before, they are considered by some to be a legacy feature. Although it’s still a good idea to make sure they are turned off as they can cause slowness when it comes to page speed.  
To disable pingbacks and trackbacks, simply go to Settings -> Discussion and make sure “Allow link notifications from other blogs…” is unchecked.

### MOVE TO A DEDICATED SERVER

### HOSTING WITH WP ENGINE

The hosting environment you choose can dramatically impact site speed in a positive way. Depending on the server and technology, [managed hosting](https://wpengine.com/managed-wordpress-hosting/) is necessary for a faster WordPress site.

Sites on WP Engine’s hosting environment have shown an average site speed improvement of 68 percent. Here are just a few of the ways WP Engine helps with site speed:

**EverCache**: The name given our comprehensive multi-tier caching system, EverCache helps serve more cached pages to your end users. When cached, your pages are served in a few milliseconds, compared to a few full seconds when generating the page without cache. EverCache also caches the results of repeated queries to your database for faster performance. These layers combined mean faster performance, and a more lightweight website that can support your site through waves of high traffic.

**Page Performance**: Measure how fast each page on your site loads, with detailed ways to improve site speed. Page Performance gives you scores on items such as cacheability, render time, page size, and more.