



Power WordPress Performance

WordPress uses an incredibly flexible PHP system, but it's also not the fastest thing in the world. Let's make it faster!

Jamie Thingelstad
jamie@thingelstad.com
<http://www.thingelstad.com/>
<http://www.slashthing.com/>

GETTING STARTED

1. Install wp-cache first!
2. Get out Firefox (sorry Safari, no go) and install Firebug and YSlow.
 1. Firefox: <http://getfirefox.com/>
 2. Firebug: <https://addons.mozilla.org/en-US/firefox/addon/1843>
 3. YSlow: <https://addons.mozilla.org/en-US/firefox/addon/5369>
3. Analyze your site!

OPTIMIZE APACHE

Out of the box WordPress doesn't make Apache any smarter for serving content. This example `.htaccess` file will make your site significantly faster by setting the right caching directives.

```
# Performance Stuff
# Cache for 1 year with no validation
<FilesMatch "\.(ico|pdf|flv|jpg|jpeg|png|gif|js|css|swf)$">
Header set Cache-Control "public"
Header set Expires "Thu, 15 Apr 2010 20:00:00 GMT"
Header unset Pragma
Header unset Last-Modified
</FilesMatch>

# Cache for 2 days with validation
<FilesMatch "\.(xml|txt)$">
Header set Cache-Control "max-age=172800, public, must-revalidate"
Header unset Pragma
Header unset Last-Modified
</FilesMatch>

# Cache for 2 hours with validation
<FilesMatch "\.(html|htm)$">
Header set Cache-Control "max-age=7200, must-revalidate"
Header unset Pragma
</FilesMatch>

# Enable Compression
<FilesMatch "\.(js|css)$">
SetOutputFilter DEFLATE
</FilesMatch>

# Remove ETags Always
Header unset ETag
FileETag None
```