

```
# =====  
# MLUBLOGS  
# =====  
  
# protect wp-config.php  
<files wp-config.php>  
    Order deny,allow  
    deny from all  
</files>  
  
# WordPress Rewrite stuff  
<ifmodule mod_rewrite.c>  
  
    RewriteEngine On  
    RewriteBase /  
    RewriteRule .* - [R=503,L]  
    #uploaded files  
    RewriteRule ^(.*/)?files/$ index.php [L]  
    RewriteCond %{REQUEST_URI} !.*wp-content/plugins.*  
    RewriteRule ^(.*/)?files/(.*) wp-includes/ms-files.php?file=$2 [L]  
  
    # add a trailing slash to /wp-admin  
    RewriteCond %{REQUEST_URI} ^.*/wp-admin$  
    RewriteRule ^(.+)$ $1/ [R=301,L]  
  
    RewriteCond %{REQUEST_FILENAME} -f [OR]  
    RewriteCond %{REQUEST_FILENAME} -d  
    RewriteRule . - [L]  
    RewriteRule ^([_0-9a-zA-Z-]+)/?(wp-.* ) $2 [L]  
    RewriteRule ^([_0-9a-zA-Z-]+)/?(.*\.)php$ $2 [L]  
    RewriteRule . index.php [L]  
  
</ifmodule>  
  
# Increase Upload Restrictions  
php_value upload_max_filesize 520M  
php_value post_max_size 520M  
php_value max_execution_time 360  
php_value max_input_time 120  
  
# Done instead
```

```
# Hsync upload
<IfModule mod_security.c>
  <Files async-upload.php>
    SecFilterEngine Off
    SecFilterScanPOST Off
  </Files>
</IfModule>

# We don't need to tell everyone we're apache.
ServerSignature Off

# -----
# Redirects
# -----

Redirect 301 /telc http://blogs.urz.uni-halle.de/wirtschaftsrecht

# =====
# HTML5 BOILERPLATE
# =====

# -----
# Better website experience for IE users
# -----

# Force the latest IE version, in various cases when it may fall back to IE7 mode
# github.com/rails/rails/commit/123eb25#commitcomment-118920
# Use ChromeFrame if it's installed for a better experience for the poor IE folk

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    BrowserMatch MSIE ie
    Header set X-UA-Compatible "IE=Edge,chrome=1" env=ie
  </IfModule>
</IfModule>

<IfModule mod_headers.c>
  # Because X-UA-Compatible isn't sent to non-IE (to save header bytes),
  # We need to inform proxies that content changes based on UA
  Header append Vary User-Agent
  # Cache control is set only if mod_headers is enabled, so that's unnecessary to declare
  # CacheControl no-cache, no-store, must-revalidate, proxy-cache-control, s-maxage=0
```

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</IfModule>

# -----
# Cross-domain AJAX requests
# -----

# Serve cross-domain ajax requests, disabled.
# enable-cors.org
# code.google.com/p/html5security/wiki/CrossOriginRequestSecurity

# <IfModule mod_headers.c>
#   Header set Access-Control-Allow-Origin "*"
# </IfModule>

# -----
# Webfont access
# -----

# allow access from all domains for webfonts
# alternatively you could only whitelist
# your subdomains like "sub.domain.com"

<FilesMatch "\.(ttf|otf|eot|woff|font. css)$">
  <IfModule mod_headers.c>
    Header set Access-Control-Allow-Origin "*"
  </IfModule>
</FilesMatch>

# -----
# Proper MIME type for all files
# -----

# audio
AddType audio/ogg          oga ogg
AddType audio/mp4         m4a

# video
AddType video/ogg         ogv
AddType video/mp4        mp4 m4v
AddType video/webm       webm
```

Proper svg serving. Required for svg webfonts on iPad

twitter.com/FontSquirrel/status/14855840545

AddType image/svg+xml svg svgz

AddEncoding gzip svgz

webfonts

AddType application/vnd.ms-fontobject eot

AddType font/truetype ttf

AddType font/opentype otf

AddType application/x-font-woff woff

assorted types

AddType image/x-icon ico

AddType image/webp webp

AddType text/cache-manifest appcache manifest

AddType text/x-component htc

AddType application/x-chrome-extension crx

AddType application/x-xpinstall xpi

AddType application/octet-stream safariextz

AddType text/x-vcard vcf

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Allow concatenation from within specific js and css files

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e.g. Inside of script.combined.js you could have

<!--#include file="libs/jquery-1.5.0.min.js" -->

<!--#include file="plugins/jquery.idletimer.js" -->

and they would be included into this single file

this is not in use in the boilerplate as it stands, you may

choose to name your files in this way for this advantage

or concatenate and minify them manually.

Disabled by default.

<FilesMatch "\.combined\.(js|css)\$">

Options +Includes

SetOutputFilter INCLUDES

</FilesMatch>

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# gzip compression
# -----

<IfModule mod_deflate.c>

# force deflate for mangled headers developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-
beyond-gzipping/
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)l ~(15)l -(15))$
    ^((gzip| deflate)\s, ?\s(gzip| deflate)?l X(4,13)l ~(4,13)l -(4,13))$ HAVE_Accept-Encoding
    RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
  </IfModule>
</IfModule>
# html, txt, css, js, json, xml, htc:
<IfModule filter_module>
  FilterDeclare COMPRESS
  FilterProvider COMPRESS DEFLATE resp=Content-Type
/text/(html| css| javascript| plain| x(ml| -component))/
  FilterProvider COMPRESS DEFLATE resp=Content-Type /application/(javascript| json| xml| x-
javascript)/
  FilterChain COMPRESS
  FilterProtocol COMPRESS change=yes;byteranges=no
</IfModule>

<IfModule !mod_filter.c>
  # Legacy versions of Apache
  AddOutputFilterByType DEFLATE text/html text/plain text/css application/json
  AddOutputFilterByType DEFLATE text/javascript application/javascript application/x-
javascript
  AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
</IfModule>

# webfonts and svg:
<FilesMatch "\.(ttf| otf| eot| svg)$" >
  SetOutputFilter DEFLATE
</FilesMatch>
</IfModule>

# -----
# Expires headers (for better cache control)

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# -----

# these are pretty far-future expires headers
# they assume you control versioning with cachebusting query params like
# <script src="application.js?20100608">
# additionally, consider that outdated proxies may miscache
# www.stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring/

# if you don't use filenames to version, lower the css and js to something like
# "access plus 1 week" or so

<IfModule mod_expires.c>
    ExpiresActive on

# Perhaps better to whitelist expires rules? Perhaps.
    ExpiresDefault                                "access plus 1 month"

# cache, apache needs re-requests in FF 3.6 (thx Remy "Introducing HTML5")
    ExpiresByType text/cache-manifest            "access plus 0 seconds"

# your document html
    ExpiresByType text/html                       "access plus 0 seconds"

# data
    ExpiresByType text/xml                        "access plus 0 seconds"
    ExpiresByType application/xml                "access plus 0 seconds"
    ExpiresByType application/json               "access plus 0 seconds"

# rss feed
    ExpiresByType application/rss+xml            "access plus 1 hour"

# favicon (cannot be renamed)
    ExpiresByType image/x-icon                   "access plus 1 week"

# media: images, video, audio
    ExpiresByType image/gif                      "access plus 1 month"
    ExpiresByType image/png                      "access plus 1 month"
    ExpiresByType image/jpg                     "access plus 1 month"
    ExpiresByType image/jpeg                    "access plus 1 month"
    ExpiresByType video/ogg                     "access plus 1 month"
    ExpiresByType audio/ogg                     "access plus 1 month"
```

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ExpiresByType video/mp4                "access plus 1 month"
ExpiresByType video/webm                "access plus 1 month"

# htc files (css3pie)
ExpiresByType text/x-component          "access plus 1 month"

# webfonts
ExpiresByType font/truetype             "access plus 1 month"
ExpiresByType font/opentype             "access plus 1 month"
ExpiresByType application/x-font-woff   "access plus 1 month"
ExpiresByType image/svg+xml            "access plus 1 month"
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

# css and javascript
ExpiresByType text/css                  "access plus 1 week"
ExpiresByType application/javascript    "access plus 1 week"
ExpiresByType text/javascript           "access plus 1 week"

<IfModule mod_headers.c>
  Header append Cache-Control "public"
</IfModule>

</IfModule>

# -----
# ETag removal
# -----

# FileETag None is not enough for every server.
<IfModule mod_headers.c>
  Header unset ETag
</IfModule>

# Since we're sending far-future expires, we don't need ETags for
# static content.
# developer.yahoo.com/performance/rules.html#etags
FileETag None

# -----
# Stop screen flicker in IE on CSS rollovers
# -----

```

```
# The following directives stop screen flicker in IE on CSS rollovers - in
# combination with the "ExpiresByType" rules for images (see above). If
# needed, un-comment the following rules.

# BrowserMatch "MSIE" brokenvary=1
# BrowserMatch "Mozilla/4.[0-9]{2}" brokenvary=1
# BrowserMatch "Opera" !brokenvary
# SetEnvIf brokenvary 1 force-no-vary

# -----
# Cookie setting from iframes
# -----

# Allow cookies to be set from iframes (for IE only)
# If needed, uncomment and specify a path or regex in the Location directive

# <IfModule mod_headers.c>
#   <Location />
#     Header set P3P "policyref=\"/w3c/p3p.xml\"", CP=\"IDC DSP COR ADM DEVI TAIi PSA PSD
IVAI IVDi CONi HIS OUR IND CNT\""
#   </Location>
# </IfModule>

# -----
# Start rewrite engine
# -----

# Turning on the rewrite engine is necessary for the following rules and features.
# FollowSymLinks must be enabled for this to work.

<IfModule mod_rewrite.c>
  Options +FollowSymLinks
  RewriteEngine On
</IfModule>

# -----
# Suppress or force the "www." at the beginning of URLs
# -----

# The same content should never be available under two different URLs - especially not
```

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-----  
with and  
# without "www." at the beginning, since this can cause SEO problems (duplicate content).  
# That's why you should choose one of the alternatives and redirect the other one.  
  
# By default option 1 (no "www.") is activated. Remember: Shorter URLs are sexier.  
# no-www.org/faq.php?q=class_b  
  
# If you rather want to use option 2, just comment out all option 1 lines  
# and uncomment option 2.  
# IMPORTANT: NEVER USE BOTH RULES AT THE SAME TIME!  
  
# -----  
  
# Option 1:  
# Rewrite "www.domain.com -> domain.com"  
  
<IfModule mod_rewrite.c>  
  RewriteCond %{HTTPS} !=on  
  RewriteCond %{HTTP_HOST} ^www\.(.+)$ [NC]  
  RewriteRule ^(.*)$ http://%1/$1 [R=301,L]  
</IfModule>  
  
# -----  
  
# Option 2:  
# To rewrite "domain.com -> www.domain.com" uncomment the following lines.  
# Be aware that the following rule might not be a good idea if you  
# use "real" subdomains for certain parts of your website.  
  
# <IfModule mod_rewrite.c>  
#   RewriteCond %{HTTPS} !=on  
#   RewriteCond %{HTTP_HOST} !^www\..+$ [NC]  
#   RewriteCond %{HTTP_HOST} (.+) $ [NC]  
#   RewriteRule ^(.*)$ http://www.%1/$1 [R=301,L]  
# </IfModule>  
  
# -----  
# Add/remove trailing slash to (non-file) URLs  
# -----  
  
# Google treats URLs with and without trailing slashes separately
```



```

# <IfModule mod_rewrite.c>
# RewriteCond %{REQUEST_FILENAME} !-f
# RewriteCond %{REQUEST_FILENAME} !-d
# RewriteRule ^(.+)\.(\d+)\. (js|css|png|jpg|gif)$ $1. $3 [L]
# </IfModule>

# -----
# Prevent SSL cert warnings
# -----

# Rewrite secure requests properly to prevent SSL cert warnings, e.g. prevent
# https://www.domain.com when your cert only allows https://secure.domain.com
# Uncomment the following lines to use this feature.

# <IfModule mod_rewrite.c>
# RewriteCond %{SERVER_PORT} !^443
# RewriteRule (.*) https://example-domain-please-change-me.com/$1 [R=301,L]
# </IfModule>

# -----
# Prevent 404 errors for non-existing redirected folders
# -----

# without -MultiViews, Apache will give a 404 for a rewrite if a folder of the same name
# does not exist
# e.g. /blog/hello : webmasterworld.com/apache/3808792.htm

```

Options -MultiViews

```

# -----
# custom 404 page
# -----

# You can add custom pages to handle 500 or 403 pretty easily, if you like.
ErrorDocument 404 /404.html

# -----
# UTF-8 encoding
# -----

```

use utf-8 encoding for anything served text/plain or text/html

AddDefaultCharset utf-8

force utf-8 for a number of file formats

AddCharset utf-8 .html .css .js .xml .json .rss

-----

A little more security

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Do we want to advertise the exact version number of Apache we're running?

Probably not.

This can only be enabled if used in httpd.conf - It will not work in .htaccess

ServerTokens Prod

*# "-Indexes" will have Apache block users from browsing folders without a default document
Usually you should leave this activated, because you shouldn't allow everybody to surf
through*

*# every folder on your server (which includes rather private places like CMS system
folders).*

Options -Indexes

Block access to "hidden" directories whose names begin with a period. This

includes directories used by version control systems such as Subversion or Git.

<IfModule mod_rewrite.c>

 RewriteRule "(^/)\." - [F]

</IfModule>

*# If your server is not already configured as such, the following directive
should be uncommented in order to set PHP's register_globals option to OFF.
This closes a major security hole that is abused by most XSS (cross-site
scripting) attacks. For more information: http://php.net/register_globals
#*

IF REGISTER_GLOBALS DIRECTIVE CAUSES 500 INTERNAL SERVER ERRORS :

#

*# Your server does not allow PHP directives to be set via .htaccess. In that
case you must make this change in your php.ini file instead. If you are
using a commercial web host, contact the administrators for assistance in
doing this. Not all servers allow local php.ini files, and they should
include all PHP configurations (not just this one), or you will effectively
reset everything to PHP defaults. Consult www.php.net for more detailed*

information about setting PHP directives.

php_flag register_globals Off

rename session cookie to something else, than PHPSESSID

php_value session.name sid

do not show you are using php

php_flag expose_php Off

level of log detail - log all errors

php_value error_reporting -1

write errors to log file

php_flag log_errors On

do not display errors in browser (production - Off, development - On)

php_flag display_errors Off

do not display startup errors (production - Off, development - On)

php_flag display_startup_errors Off

format errors in plain text

php_flag html_errors Off

show multiple occurrence of error

php_flag ignore_repeated_errors Off

show same errors from different sources

php_flag ignore_repeated_source Off

size limit for error messages

php_value log_errors_max_len 1024

don't precede error with string (doesn't accept empty string, use whitespace if you need)

php_value error_prepend_string " "

don't prepend to error (doesn't accept empty string, use whitespace if you need)

php_value error_append_string " "

```
# Increase cookie security  
<IfModule php5_module>  
php_value session.cookie_httponly true  
</IfModule>
```

```
# BEGIN WordPress
```

```
# END WordPress
```