

To remove the .php extension from a PHP file

RewriteEngine On

RewriteCond %{REQUEST_FILENAME} !-d

RewriteCond %{REQUEST_FILENAME} !-f

RewriteRule ^([\^\.]*)\$ \$1.php [NC,L]

#####

ERRORS

#####

-----

| Custom error messages/pages |

-----

Customize what Apache returns to the client in case of an error.

<https://httpd.apache.org/docs/current/mod/core.html#errordocument>

ErrorDocument 404 /new-york/404.php

-----

| Error prevention |

-----

Disable the pattern matching based on filenames.

#

This setting prevents Apache from returning a 404 error as the result

of a rewrite when the directory with the same name does not exist.

#

<https://httpd.apache.org/docs/current/content-negotiation.html#multiviews>

Options -MultiViews

#####

INTERNET EXPLORER

#####

-----

| Document modes |

#

```

# -----

# Force Internet Explorer 8/9/10 to render pages in the highest mode
# available in the various cases when it may not.
#
# https://hsivonen.fi/doctype/#ie8
#
# (!) Starting with Internet Explorer 11, document modes are deprecated.
# If your business still relies on older web apps and services that were
# designed for older versions of Internet Explorer, you might want to
# consider enabling `Enterprise Mode` throughout your company.
#
# http://msdn.microsoft.com/en-us/library/ie/bg182625.aspx#docmode
# http://blogs.msdn.com/b/ie/archive/2014/04/02/stay-up-to-date-with-enterprise-mode-for-
internet-explorer-11.aspx

<IfModule mod_headers.c>
    Header set X-UA-Compatible "IE=edge"
    # `mod_headers` cannot match based on the content-type, however,
    # the `X-UA-Compatible` response header should be send only for
    # HTML documents and not for the other resources.
    <FilesMatch "\.
(appache|atom|bba|b|c|css|curl|eot|f4[abpv]|flv|geojson|gif|htc|ico|jpe?
|js|json|ld)?
|m4[av]|manifest|map|mp4|oex|og[agv]|opus|otf|pdf|png|rdf|rss|safariextz|svgz?
|swf|topojson|tt[cf]|txt|vcard|vcf|vtt|webapp|web[mp]|woff2?|xloc|xsl|xpi)$">
        Header unset X-UA-Compatible
    </FilesMatch>
</IfModule>

# #####
# # MEDIA TYPES AND CHARACTER ENCODINGS #
# #####

# -----
# | Media types |
# -----

# Serve resources with the proper media types (f.k.a. MIME types).
#
# https://www.iana.org/assignments/media-types/media-types.xhtml
"....."

```

```
# https://httpd.apache.org/docs/current/mod/mod\_mime.html #addtype
```

```
<IfModule mod_mime.c>
```

```
# Data interchange
```

```
AddType application/json          json map topjson
AddType application/ld+json        jsonld
AddType application/vnd.geo+json    geojson
AddType application/xml             atom rdf rss xml
```

```
# JavaScript
```

```
# Normalize to standard type.
# https://tools.ietf.org/html/rfc4329#section-7.2
```

```
AddType application/javascript    js
```

```
# Manifest files
```

```
# If you are providing a web application manifest file (see
# the specification: https://w3c.github.io/manifest/), it is
# recommended that you serve it with the `application/manifest+json`
# media type.
```

```
#
```

```
# Because the web application manifest file doesn't have its
# own unique file extension, you can set its media type either
# by matching:
```

```
#
```

```
# 1) the exact location of the file (this can be done using a
# directive such as `<Location>`, but it will NOT work in
# the `.htaccess` file, so you will have to do it in the main
# server configuration file or inside of a `<VirtualHost>`
# container)
```

```
#
```

```
# e.g.:
```

```
#
```

```
#     <Location "/.well-known/manifest.json">
#         AddType application/manifest+json          json
#     </Location>
```

```
#
```

```
# 2) the filename (this can be problematic as you will need to
# ensure that you don't have any other file with the same name
# as the one you gave to your web application manifest file)
#
# e.g.:
#
# <Files "manifest.json">
#     AddType application/manifest+json          json
# </Files>
```

```
AddType application/x-web-app-manifest+json    webapp
AddType text/cache-manifest                    appcache manifest
```

Media files

```
AddType audio/mp4          f4a f4b m4a
AddType audio/ogg           oga ogg opus
AddType image/bmp           bmp
AddType image/webp          webp
AddType video/mp4           f4v f4p m4v mp4
AddType video/ogg           ogv
AddType video/webm          webm
AddType video/x-flv         flv
AddType image/svg+xml      svg svgz
```

```
# Serving `.ico` image files with a different media type
# prevents Internet Explorer from displaying them as images:
# https://github.com/h5bp/html5-
```

[boilerplate/commit/37b5fec090d00f38de64b591bcddcb205aadf8ee](https://github.com/h5bp/html5-boilerplate/commit/37b5fec090d00f38de64b591bcddcb205aadf8ee)

```
AddType image/x-icon      cur ico
```

Web fonts

```
AddType application/font-woff          woff
AddType application/font-woff2         woff2
AddType application/vnd.ms-fontobject  eot
```

```
# Browsers usually ignore the font media types and simply sniff
# the bytes to figure out the font type.
# https://mimesniff.spec.whatwg.org/#matching-a-font-type-pattern
```

```
#
# However, Blink and WebKit based browsers will show a warning
# in the console if the following font types are served with any
# other media types.
```

```
AddType application/x-font-ttf          ttc ttf
AddType font/opentype                   otf
```

```
# Other
```

```
AddType application/octet-stream       safariextz
AddType application/x-bb-appworld       bbaw
AddType application/x-chrome-extension  crx
AddType application/x-opera-extension   oex
AddType application/x-xpinstall         xpi
AddType text/vcard                      vcard vcf
AddType text/vnd.rim.location.xloc      xloc
AddType text/vtt                        vtt
AddType text/x-component                htc
```

```
</IfModule>
```

```
# -----
# | Character encodings |
# -----
```

```
# Serve all resources labeled as `text/html` or `text/plain`
# with the media type `charset` parameter set to `UTF-8`.
#
# https://httpd.apache.org/docs/current/mod/core.html#adddefaultcharset
```

```
AddDefaultCharset utf-8
```

```
# -----
```

```
# Serve the following file types with the media type `charset`
# parameter set to `UTF-8`.
#
# https://httpd.apache.org/docs/current/mod/mod\_mime.html#addcharset
```

```
<IfModule mod_mime.c>
```

```
AddCharset utf-8 .atom \  
    .bbaw \  
    .css \  
    .geojson \  
    .js \  
    .json \  
    .jsonld \  
    .rdf \  
    .rss \  
    .topojson \  
    .vtt \  
    .webapp \  
    .xloc \  
    .xml
```

```
</IfModule>
```

```
# #####  
# # SECURITY #  
# #####
```

```
# -----  
# | File access |  
# -----
```

```
# Block access to directories without a default document.  
#  
# You should leave the following uncommented, as you shouldn't allow  
# anyone to surf through every directory on your server (which may  
# includes rather private places such as the CMS's directories).
```

```
<IfModule mod_autoindex.c>
```

```
Options -Indexes
```

```
</IfModule>
```

```
# #####  
# # WEB PERFORMANCE #  
# #####
```

```
# -----  
# | Compression |  
# -----
```

```

<IfModule mod_deflate.c>

    # Force compression for mangled `Accept-Encoding` request headers
    # https://developer.yahoo.com/blogs/ydn/pushing-beyond-gzipping-25601.html

    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)|^(15)|-(15))$
            ^((gzip|deflate)\s*, ?\s*)+([X"-]{4,13})$ HAVE_Accept-Encoding
            RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
        </IfModule>
    </IfModule>

# -----

# Compress all output labeled with one of the following media types.
#
# (!) For Apache versions below version 2.3.7 you don't need to
# enable `mod_filter` and can remove the `<IfModule mod_filter.c>`
# and `</IfModule>` lines as `AddOutputFilterByType` is still in
# the core directives.
#
# https://httpd.apache.org/docs/current/mod/mod\_filter.html#addoutputfilterbytype

<IfModule mod_filter.c>
    AddOutputFilterByType DEFLATE "application/atom+xml" \
        "application/javascript" \
        "application/json" \
        "application/ld+json" \
        "application/manifest+json" \
        "application/rdf+xml" \
        "application/rss+xml" \
        "application/schema+json" \
        "application/vnd.geo+json" \
        "application/vnd.ms-fontobject" \
        "application/x-font-ttf" \
        "application/x-javascript" \
        "application/x-web-app-manifest+json" \
        "application/xhtml+xml" \
        "application/xml" \

```

```
..
"font/eot" \
"font/opentype" \
"image/bmp" \
"image/svg+xml" \
"image/vnd.microsoft.icon" \
"image/x-icon" \
"text/cache-manifest" \
"text/css" \
"text/html" \
"text/javascript" \
"text/plain" \
"text/vcard" \
"text/vnd.rim.location.xloc" \
"text/vtt" \
"text/x-component" \
"text/x-cross-domain-policy" \
"text/xml"
```

```
</IfModule>
```

```
# -----

# Map the following filename extensions to the specified
# encoding type in order to make Apache serve the file types
# with the appropriate `Content-Encoding` response header
# (do note that this will NOT make Apache compress them!).
#
# If these files types would be served without an appropriate
# `Content-Enable` response header, client applications (e.g.:
# browsers) wouldn't know that they first need to uncompress
# the response, and thus, wouldn't be able to understand the
# content.
#
# https://httpd.apache.org/docs/current/mod/mod\_mime.html#addencoding
```

```
<IfModule mod_mime.c>
```

```
    AddEncoding gzip          svgz
```

```
</IfModule>
```

```
</IfModule>
```



```
# -----  
# | ETags |  
# -----
```

```
# Remove `ETags` as resources are sent with far-future expires headers.
```

```
#
```

```
# https://developer.yahoo.com/performance/rules.html#etags
```

```
# https://tools.ietf.org/html/rfc7232#section-2.3
```

```
# `FileETag None` doesn't work in all cases.
```

```
<IfModule mod_headers.c>
```

```
    Header unset ETag
```

```
</IfModule>
```

```
FileETag None
```