

```
Options +ExecCGI
```

```
Options -Indexes
```

```
AddHandler cgi-script py
```

```
DirectoryIndex dispatcher.py
```

```
RewriteEngine on
```

```
RewriteRule ^query(.*) dispatcher.py$1 [PT,QSA]
```

```
RewriteRule ^navigate(.*) dispatcher.py$1 [PT,QSA]
```

```
<ifModule mod_headers.c>
```

```
Header set Connection keep-alive
```

```
</ifModule>
```

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

```
<IfModule mod_deflate.c>
```

```
# Force compression for mangled `Accept-Encoding` request headers
```

```
# https://developer.yahoo.com/blogs/ymn/pushing-beyond-gzipping-25601.html
```

```
<IfModule mod_setenvif.c>
```

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

```
SetEnvIfNoCase ^(\Accept-EncodXng|X-cept-Encoding|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
```

```
# vim: syntax=apache ts=4 sw=4 sts=4 sr=0
```

```
# (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>
```

```
# -----
# | Content transformation |
# -----
```

```
# Prevent intermediate caches or proxies (e.g.: such as the ones
# used by mobile network providers) from modifying the website's
# content.
```

```
#
# https://tools.ietf.org/html/rfc2616#section-14.9.5
```

```
# (!) If you are using `mod_pagespeed`, please note that setting
# the `Cache-Control: no-transform` response header will prevent
# `PageSpeed` from rewriting `HTML` files, and, if the
# `ModPagespeedDisableRewriteOnNoTransform` directive isn't set
# to `off`, also from rewriting other resources.
```

```
#
# https://developers.google.com/speed/pagespeed/module/configuration#notransform
```

```
<IfModule mod_headers.c>
    Header merge Cache-Control "no-transform"
</IfModule>
```

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

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

*# <http://developer.yahoo.com/performance/rules.html#etags>.*

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

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

```
    Header unset ETag
```

```
</IfModule>
```

```
FileETag None
```