

```
php_value zlib.output_compression on
```

```
##### TIME
```

```
SetEnv TZ Europe/Rome
```

```
# disable the Server response header totally
```

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

```
Header unset Server
```

```
Header unset X-Powered-By
```

```
</IfModule>
```

```
# disable the server signature
```

```
#ServerTokens ProductOnly
```

```
ServerSignature Off
```

```
AddDefaultCharset utf-8
```

```
# Secure Your Web Site from Clickjacking Attack
```

```
Header append X-FRAME-OPTIONS "SAMEORIGIN"
```

```
# set the server administrator email
```

```
SetEnv SERVER_ADMIN info@foodraising.it
```

```
#from boostack.com to www.boostack.com
```

```
#RewriteCond %{HTTP_HOST} ^http://www.boostack.com [NC]
```

```
#RewriteRule ^(.*)$ boostack.com/$1 [L,R=301]
```

```
#AuthType Basic
```

```
#AuthName "Authentication Required"
```

```
#AuthUserFile /var/www/basicauthpsw/.htpasswd
```

```
#Require valid-user
```

```
##### RULES
```

```
Options -MultiViews
```

```
RewriteEngine on
```

```
#RewriteBase /boostack/
```

```
RewriteRule ^home$ index.php [L]
```

```
RewriteRule ^docs/([a-zA-Z0-9_-]+)$ documentation.php?docpath=$1 [L]
```

```
RewriteRule ^docs$ documentation.php [L]
```

```
RewriteRule ^download$ download.php [L]
```

```
RewriteRule ^test$ test.php [L]
```

```
RewriteRule ^login$ login.php [L]
RewriteRule ^registration$ registration.php [L]
RewriteRule ^logout$ logout.php [L]
RewriteRule ^api/([\^\.]*)$ api.php?request=$1 [L]
RewriteRule ^profile$ profile.php [L]
RewriteRule ^profile-edit$ profile-edit.php [L]
RewriteRule ^user$ user.php [L]
```

```
ErrorDocument 400 http://boostack.dev/error.php
ErrorDocument 401 http://boostack.dev/error.php
ErrorDocument 403 http://boostack.dev/error.php
ErrorDocument 404 http://boostack.dev/error.php
ErrorDocument 500 http://boostack.dev/error.php
```

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

```
#php_value error_reporting 1
```

```
#php_flag display_errors 1
```

```
<IfModule mod_gzip.c>
```

```
    mod_gzip_on      Yes
```

```
    mod_gzip_dechunk Yes
```

```
    mod_gzip_item_include file      \.(html?|txt|css|js|php|pl)$
```

```
    mod_gzip_item_include handler   ^cgi-script$
```

```
    mod_gzip_item_include mime      ^text/*
```

```
    mod_gzip_item_include mime      ^application/x-javascript.*
```

```
    mod_gzip_item_exclude mime      ^image/*
```

```
    mod_gzip_item_exclude rsphheader ^Content-Encoding:.*gzip.*
```

```
</IfModule>
```

```
<IfModule mod_expires.c>
```

```
ExpiresActive On
```

```
ExpiresByType text/css A31536000
```

```
ExpiresByType application/x-javascript A31536000
```

```
ExpiresByType text/html A31536000
```

```
ExpiresByType text/richtext A31536000
```

```
ExpiresByType image/svg+xml A31536000
```

```
ExpiresByType text/plain A31536000
```

```
ExpiresByType text/xsd A31536000
```

```
ExpiresByType text/xsl A31536000
```

```
ExpiresByType text/xml A31536000
```

```
ExpiresByType video/asf A31536000
```

ExpiresByType video/avi A31536000
ExpiresByType image/bmp A31536000
ExpiresByType application/java A31536000
ExpiresByType video/divx A31536000
ExpiresByType application/msword A31536000
ExpiresByType application/x-msdownload A31536000
ExpiresByType image/gif A31536000
ExpiresByType application/x-gzip A31536000
ExpiresByType image/x-icon A31536000
ExpiresByType application/vnd.ms-access A31536000
ExpiresByType audio/midi A31536000
ExpiresByType video/quicktime A31536000
ExpiresByType audio/mpeg A31536000
ExpiresByType video/mp4 A31536000
ExpiresByType video/mpeg A31536000
ExpiresByType application/vnd.ms-project A31536000
ExpiresByType application/vnd.oasis.opendocument.database A31536000
ExpiresByType application/vnd.oasis.opendocument.chart A31536000
ExpiresByType application/vnd.oasis.opendocument.formula A31536000
ExpiresByType application/vnd.oasis.opendocument.graphics A31536000
ExpiresByType application/vnd.oasis.opendocument.presentation A31536000
ExpiresByType application/vnd.oasis.opendocument.spreadsheet A31536000
ExpiresByType application/vnd.oasis.opendocument.text A31536000
ExpiresByType audio/ogg A31536000
ExpiresByType application/pdf A31536000
ExpiresByType image/png A31536000
ExpiresByType application/vnd.ms-powerpoint A31536000
ExpiresByType audio/x-realaudio A31536000
ExpiresByType application/x-shockwave-flash A31536000
ExpiresByType application/x-tar A31536000
ExpiresByType image/tiff A31536000
ExpiresByType audio/wav A31536000
ExpiresByType audio/wma A31536000
ExpiresByType application/vnd.ms-write A31536000
ExpiresByType application/vnd.ms-excel A31536000
ExpiresByType application/zip A31536000

FileETag MTime Size

Cache all files for 2 weeks after access (A).

ExpiresDefault A1209600

```
# Do not cache dynamically generated pages.
ExpiresByType text/html A1

</IfModule>

<FilesMatch "\.
(htaccess|htpasswd|ini|phps|fla|psd|log|sh|sql|incl|phtml|inc.|php|Class.|php)$">
Order Allow,Deny
Deny from all
</FilesMatch>

# proc/self/environ? no!
RewriteCond %{QUERY_STRING} proc/self/environ [OR]

#Blocca ogni script che cerca di settare un valore mosConfig attraverso l'URL
RewriteCond %{QUERY_STRING} mosConfig_[a-zA-Z]{1,21}(=|\%3D) [OR]

# Block all script: base64_encode crap
RewriteCond %{QUERY_STRING} base64_encode.*(?:.*) [OR]

# Block all requests that contains <script> tag in the URL
RewriteCond %{QUERY_STRING} (<|\%3C). *script.*(>|\%3E) [NC,OR]

# block all requests trying to set the PHP global variable via URL
RewriteCond %{QUERY_STRING} GLOBALS(=| [ ]\%[\d-9A-Z]{0,2}) [OR]

# block all requests trying to set the PHP _Request variable via URL
RewriteCond %{QUERY_STRING} _REQUEST(=| [ ]\%[\d-9A-Z]{0,2}) [OR]

# Redirect all blocked request to error page
RewriteRule ^(?:.*)$ error.php [F,L]

# Start compression
SetOutputFilter DEFLATE
AddOutputFilter DEFLATE text/plain
AddOutputFilter DEFLATE text/html
AddOutputFilter DEFLATE text/xml
AddOutputFilter DEFLATE text/css
AddOutputFilter DEFLATE application/xml
AddOutputFilter DEFLATE application/xhtml+xml
```

```
AddOutputFilter DEFLATE application/rss+xml
AddOutputFilter DEFLATE application/javascript
AddOutputFilter DEFLATE application/x-javascript
AddOutputFilter DEFLATE application/x-httpd-php
AddOutputFilter DEFLATE application/x-httpd-fastphp
AddOutputFilter DEFLATE application/x-httpd-fastphp
AddOutputFilter DEFLATE image/svg+xml
BrowserMatch ^Mozilla/4 gzip-only-text/html
BrowserMatch ^Mozilla/4.0[678] no-gzip
BrowserMatch bMSIE !no-gzip !gzip-only-text/html
SetEnvIf User-Agent ".*MSIE.*" nokeepalive ssl-unclean-shutdown downgrade-1.0 force-
response-1.0
# Don't compress images
SetEnvIfNoCase Request_URI "(?: gif| jpe?g)$" no-gzip dont-vary
AddOutputFilter DEFLATE image/png

AddOutputFilterByType DEFLATE text/html text/plain text/xml text/css image/png
<FilesMatch ".(jsl cssl html| html| php| xml| png)$">
SetOutputFilter DEFLATE
</FilesMatch>

<ifModule mod_headers.c>
  <filesMatch "\\.(ico| pdf| flv| jpg| jpeg| png| gif| swf)$">
    Header set Cache-Control "max-age=2592000, public"
  </filesMatch>
  <filesMatch "\\.(css)$">
    Header set Cache-Control "max-age=604800, public"
  </filesMatch>
  <filesMatch "\\.(js)$">
    Header set Cache-Control "max-age=604800, private"
  </filesMatch>
  <filesMatch "\\.(xml|txt)$">
    Header set Cache-Control "max-age=604800, public, must-revalidate"
  </filesMatch>
  <filesMatch "\\.(html| html| php)$">
    Header set Cache-Control "max-age=1, private, must-revalidate"
  </filesMatch>
</ifModule>
<ifModule mod_headers.c>
  Header unset Last-Modified
</ifModule>
```

```
<ifmodule mod_mime.c="">
  AddType text/css .css
  AddType application/x-javascript .js
  AddType text/x-component .htc
  AddType text/html .html .htm
  AddType text/richtext .rtf .rtx
  AddType image/svg+xml .svg .svgz
  AddType text/plain .txt
  AddType text/xsd .xsd
  AddType text/xsl .xsl
  AddType text/xml .xml
  AddType video/asf .asf .asx .wax .wmv .wmx
  AddType video/avi .avi
  AddType image/bmp .bmp
  AddType application/java .class
  AddType video/divx .divx
  AddType application/msword .doc .docx
  AddType application/vnd.ms-fontobject .eot
  AddType application/x-msdownload .exe
  AddType image/gif .gif
  AddType application/x-gzip .gz .gzip
  AddType image/x-icon .ico
  AddType image/jpeg .jpg .jpeg .jpe
  AddType application/vnd.ms-access .mdb
  AddType audio/midi .mid .midi
  AddType video/quicktime .mov .qt
  AddType audio/mpeg .mp3 .m4a
  AddType video/mp4 .mp4 .m4v
  AddType video/mpeg .mpeg .mpg .mpe
  AddType application/vnd.ms-project .mpp
  AddType application/x-font-otf .otf
  AddType application/vnd.oasis.opendocument.database .odb
  AddType application/vnd.oasis.opendocument.chart .odc
  AddType application/vnd.oasis.opendocument.formula .odf
  AddType application/vnd.oasis.opendocument.graphics .odg
  AddType application/vnd.oasis.opendocument.presentation .odp
  AddType application/vnd.oasis.opendocument.spreadsheet .ods
  AddType application/vnd.oasis.opendocument.text .odt
  AddType audio/ogg .ogg
  AddType application/pdf .pdf
```

```

AddType image/png .png
AddType application/vnd.ms-powerpoint .pot .pps .ppt .pptx
AddType audio/x-realaudio .ra .ram
AddType application/x-shockwave-flash .swf
AddType application/x-tar .tar
AddType image/tiff .tif .tiff
AddType application/x-font-ttf .ttf .ttc
AddType audio/wav .wav
AddType audio/wma .wma
AddType application/vnd.ms-write .wri
AddType application/vnd.ms-excel .xla .xls .xlsx .xlt .xlw
AddType application/zip .zip
</ifmodule>

<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)|^(15)|-(15))$
            ^((gzip|deflate)\s*,?\s*)+([X"-]{4,13})$ HAVE_Accept-Encoding
            RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
        </ifmodule>
    </ifmodule>

<ifmodule filter_module="">
    # HTML, TXT, CSS, JavaScript, JSON, XML, HTC:
    FilterDeclare COMPRESS
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$text/html' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$text/css' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$text/plain' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$text/xml' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$text/x-component' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/javascript' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/json' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/xml' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/xhtml+xml' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/rss+xml' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/atom+xml' "
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/vnd.ms-
fontobject' "

```

```

FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$image/svg+xml'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$image/x-icon'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$application/x-font-ttf'"
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = '$font/opentype'"
FilterChain COMPRESS
FilterProtocol COMPRESS DEFLATE 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 application/javascript
    AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
    AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml
application/atom+xml
    AddOutputFilterByType DEFLATE image/x-icon image/svg+xml application/vnd.ms-
fontobject application/x-font-ttf font/opentype
</ifmodule>

</ifmodule>

# Block access to "hidden" directories whose names begin with a period
<ifmodule mod_rewrite.c="">
    RewriteCond %(SCRIPT_FILENAME) -d
    RewriteCond %(SCRIPT_FILENAME) -f
    RewriteRule "(^|/)\." - [F]
</ifmodule>

<ifmodule mod_autoindex.c="">
    Options -Indexes
</ifmodule>
<ifmodule php5_module="">
    php_value session.cookie_httponly true
</ifmodule>

# -----
# Force latest IE rendering engine
# -----

<ifmodule mod_headers.c="">
    Header set X-UA-Compatible "IE=Edge;chrome=1"

```



```
..... ..... .....  
# mod_headers can't match by content-type, but we don't want to this header on  
everything
```

```
<filesmatch>  
    Header unset X-UA-Compatible  
</filesmatch>
```

```
</ifmodule>
```

```
<ifmodule mod_headers.c="">
```

```
<filesmatch>  
    Header append Vary: Accept-Encoding  
</filesmatch>
```

```
</ifmodule>
```