

```
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@boostack.com
```

```
#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/html/boostack/.htpasswd
```

```
#Require valid-user
```

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

```
Options -MultiViews
```

```
RewriteEngine on
```

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

```
RewriteCond %{DOCUMENT_ROOT}/boostack/maintenance.php -f
```

```
RewriteCond %{DOCUMENT_ROOT}/boostack/maintenance.enable -f
```

```
RewriteCond %{SCRIPT_FILENAME} !maintenance.php
```

```
RewriteRule ^.*$ /maintenance.php [R=503,L]
```

```
“
```

```
#-----  
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 ^login$ login.php [L]  
RewriteRule ^registration$ registration.php [L]  
RewriteRule ^logout$ logout.php [L]  
RewriteRule ^api/([^\,]+)$ api.php?request=$1 [L]
```

```
ErrorDocument 400 /boostack/error.php?code=400  
ErrorDocument 401 /boostack/error.php?code=401  
ErrorDocument 403 /boostack/error.php?code=403  
ErrorDocument 404 /boostack/error.php?code=404  
ErrorDocument 500 /boostack/error.php?code=500  
ErrorDocument 503 /boostack/maintenance.php
```

```
#ErrorDocument 400 https://boostack.com/error.php?code=400
```

```
#ErrorDocument 401 https://boostack.com/error.php?code=401
```

```
#ErrorDocument 403 https://boostack.com/error.php?code=403
```

```
#ErrorDocument 404 https://boostack.com/error.php?code=404
```

```
#ErrorDocument 500 https://boostack.com/error.php?code=500
```

```
#ErrorDocument 503 https://boostack.com/maintenance.php
```

```
<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(=| [| |%0-9A-Z){0,2} [OR]

*# block all requests trying to set the PHP \_Request variable via URL*

RewriteCond %{QUERY\_STRING} \_REQUEST(=| [| |%0-9A-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.[0-6.78] 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 ".(js|css|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>
  # 6 mins
  <filesMatch "\\.(html|html|php)$">

```

```
    Header set Cache-Control "max-age=600, private, must-revalidate"
</filesMatch>
</ifModule>

# BEGIN Turn ETags Off
<ifModule mod_headers.c>
    Header unset ETag
</ifModule>
FileETag None
# END Turn ETags Off

# BEGIN Remove Last-Modified Header
<ifModule mod_headers.c>
    Header unset Last-Modified
</ifModule>
# END Remove Last-Modified Header

<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-Encoding 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>
```

```

<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>  
Options -Indexes  
<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>  
  
#Cache disable  
#Header Set Cache-Control "max-age=0, no-store"
```