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# If you want login prompt generate an ".htpasswd" file and uncomment following lines
#AuthType Basic
#AuthName "This area requires login"
#AuthUserFile /var/www-dev/.htpasswd
#require valid-user

RewriteEngine on
RewriteBase /

RewriteCond %{REQUEST_URI} !^/$
RewriteCond %{REQUEST_URI} !^/. *.rdf$
RewriteCond %{REQUEST_URI} !^(common/css|common/css/. *)($| /)
RewriteCond %{REQUEST_URI} !^(common/js|common/js/. *)($| /)
RewriteCond %{REQUEST_URI} !^(common/media/img|common/media/img/. *)($| /)
RewriteCond %{REQUEST_URI} !^(common/include/funcs/_ajax|common/include/funcs/_ajax/. *)($| /)
RewriteCond %{SERVER_PORT} !^443$
RewriteRule (.*) https://%(HTTP_HOST)%{REQUEST_URI} [L,R=303]

# ----- REMOVE UNWANTED ELEMENTS FROM ADDRESS -----
#
# Add final slashes "/" in case of user dir
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_URI} ^/Utente($| /)
RewriteRule ^(.+[^/])$ https://%(SERVER_NAME)/$1/ [R=303,L]
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_URI} ^/(Utente|Utente/. *)($| /)
RewriteCond %{REQUEST_URI} ^/(User|User/. *)($| /)
RewriteRule ^(.+[^/])/(.+[^/])$ https://%(SERVER_NAME)/$1/$2/ [R=303,L]

# Remove spaces " "
RewriteCond %{REQUEST_URI} !^(share_data|share_data/. *)($| /)
RewriteRule (.*)\ (.*) https://%(SERVER_NAME)/$1_$2 [R=303,L]

# Remove all plus "+" symbols
RewriteRule (.*)\+(.*) https://%(SERVER_NAME)/$1_$2 [R=303,L]

# Remove all quotes " \" "
RewriteRule (.*)\"(.*) https://%(SERVER_NAME)/$1'$2 [R=303,L]

# Remove all double slashes "/"

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# Remove all double-slashes //
RewriteCond %{REQUEST_URI} ^(.*)//(.*)$
RewriteRule . https://%{SERVER_NAME}/%1/%2 [R=303,L]

# Remove all "index.*" indications
RewriteCond %{THE_REQUEST} ^(.*)/index.php
RewriteRule ^(.*)index.php$ https://%{SERVER_NAME}/$1 [R=303,L]
RewriteRule ^(.*)index.htm$ https://%{SERVER_NAME}/$1 [R=303,L]
RewriteRule ^(.*)index.html$ https://%{SERVER_NAME}/$1 [R=303,L]
RewriteRule ^(.*)index.asp$ https://%{SERVER_NAME}/$1 [R=303,L]

# ----- URI CONVERSION -----
#
# Convert GET keys "(?l&)x=" in "/"
RewriteRule ^([^\.\,]+)?/?$ /index.php?m=$1 [QSA]
RewriteRule ^([^\.\,]+)/([^\./]+)?/?$ /index.php?m=$1&id=$2 [QSA]
RewriteRule ^([^\.\,]+)/([^\./]+)/([^\.\,]+)?/?$ /index.php?m=$1&id=$2&q=$3 [QSA]

#RewriteCond %{HTTP_USER_AGENT} ^.*Links.*$
#RewriteRule ^.*$ _invalid_browser.txt [L]

# ----- ERROR PAGES -----
#
ErrorDocument 401 /common/include/error_pages/index.php?error=401
ErrorDocument 404 /common/include/error_pages/index.php?error=404
ErrorDocument 405 /common/include/error_pages/index.php?error=405

# ----- SECURITY -----
#
# proc/self/envIRON? no!
RewriteCond %{QUERY_STRING} proc/self/envIRON [OR]

# Block any script that trying to set mosConfig value via URL
RewriteCond %{QUERY_STRING} mosConfig_[a-zA-Z_]{1,21}(=|\%3D) [OR]

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

# Blocca ogni script che contiene un tag <script> nell'URL
RewriteCond %{QUERY_STRING} (<|%)script.*(>|%) [NC,OR]

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# Block any script that trying to set a PHP global variable via URL
RewriteCond %{QUERY_STRING} GLOBALS(=| [ ] \|[0-9A-Z]{0,2}) [OR]

# Block any script that trying to edit a _REQUEST variable via URL
RewriteCond %{QUERY_STRING} _REQUEST(=| [ ] \|[0-9A-Z]{0,2})

# Send all blocked requests to 403 error page
RewriteRule ^(.*)$ index.php [F,L]
```