

```
# #####  
# # REWRITES #  
# #####  
  
# -----  
# | Rewrite engine |  
# -----  
  
# (1) Turn on the rewrite engine (this is necessary in order for  
# the `RewriteRule` directives to work).  
#  
# https://httpd.apache.org/docs/current/mod/mod\_rewrite.html#RewriteEngine  
#  
# (2) Enable the `FollowSymLinks` option if it isn't already.  
#  
# https://httpd.apache.org/docs/current/mod/core.html#options  
#  
# (3) If your web host doesn't allow the `FollowSymLinks` option,  
# you need to comment it out or remove it, and then uncomment  
# the `Options +SymLinksIfOwnerMatch` line (4), but be aware  
# of the performance impact.  
#  
# https://httpd.apache.org/docs/current/misc/perf-tuning.html#symlinks  
#  
# (4) Some cloud hosting services will require you set `RewriteBase`.  
#  
# https://www.rackspace.com/knowledge\_center/frequently-asked-question/why-is-modrewrite-not-working-on-my-site  
# https://httpd.apache.org/docs/current/mod/mod\_rewrite.html#rewritebase  
#  
# (5) Depending on how your server is set up, you may also need to  
# use the `RewriteOptions` directive to enable some options for  
# the rewrite engine.  
#  
# https://httpd.apache.org/docs/current/mod/mod\_rewrite.html#rewriteoptions  
#  
# (6) Set %(ENV:PROTO) variable, to allow rewrites to redirect with the  
# appropriate schema automatically (http or https).
```

```
<IfModule mod_rewrite.c>
```

```
# (1)
RewriteEngine On

# (2)
Options +FollowSymlinks

# (3)
# Options +SymLinksIfOwnerMatch

# (4)
RewriteBase /doko/

# (5)
# RewriteOptions <options>

# (6)
RewriteCond %{HTTPS} =on
RewriteRule ^ - [env=proto:https]
RewriteCond %{HTTPS} !=on
RewriteRule ^ - [env=proto:http]
```

```
</IfModule>
```

```
# -----
# | Forcing `https://` |
# -----
```

```
# Redirect from the `http://` to the `https://` version of the URL.
# https://wiki.apache.org/httpd/RewriteHTTPToHTTPS
```

```
# <IfModule mod_rewrite.c>
#   RewriteEngine On
#   RewriteCond %{HTTPS} !=on
#   RewriteRule ^(.*)$ https://%{HTTP_HOST}/$1 [R=301,L]
# </IfModule>
```

```
# -----
# | Suppressing / Forcing the `www.` at the beginning of URLs |
# -----
```

```
... # -----
```

```
# The same content should never be available under two different
# URLs, especially not with and without `www.` at the beginning.
# This can cause SEO problems (duplicate content), and therefore,
# you should choose one of the alternatives and redirect the other
# one.
```

```
#
```

```
# By default `Option 1` (no `www.`) is activated.
```

```
# http://no-www.org/faq.php?q=class_b
```

```
#
```

```
# If you would prefer to use `Option 2`, just comment out all the
# lines from `Option 1` and uncomment the ones from `Option 2`.
```

```
#
```

```
# (!) NEVER USE BOTH RULES AT THE SAME TIME!
```

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

```
# Option 1: rewrite www.example.com → example.com
```

```
<IfModule mod_rewrite.c>
```

```
# RewriteEngine On
```

```
# RewriteCond %{HTTPS} !=on
```

```
# RewriteCond %{HTTP_HOST} ^www\. (.+)$ [NC]
```

```
# RewriteRule ^ %{ENV:PROTO}://%1 %{REQUEST_URI} [R=301,L]
```

```
</IfModule>
```

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

```
# Option 2: rewrite example.com → www.example.com
```

```
#
```

```
# Be aware that the following might not be a good idea if you use "real"
```

```
# subdomains for certain parts of your website.
```

```
<IfModule mod_rewrite.c>
```

```
 RewriteEngine On
```

```
 RewriteCond %{HTTPS} !=on
```

```
 RewriteCond %{HTTP_HOST} !^www\. [NC]
```

```
 RewriteCond %{HTTP_HOST} !^test\. [NC]
```

```
 RewriteCond %{SERVER_ADDR} !=127.0.0.1
```

```
 RewriteCond %{SERVER_ADDR} !=:1
```

```
 RewriteRule ^(.*)$ %{ENV:PROTO}://www.%{HTTP_HOST}/$1 [R=301,L]
```

```
</IfModule>
```

```
# -----  
# Trailing slash rewrite  
# -----
```

```
<IfModule mod_rewrite.c>  
    RewriteEngine On  
    RewriteCond %{REQUEST_FILENAME} !-f  
    RewriteCond %{REQUEST_URI} !\.[a-zA-Z0-9]+$  
    RewriteRule ^((. *)[^/])$ $1/ [R=301,L]  
</IfModule>
```

```
# -----  
# CakePHP  
# -----
```

```
<IfModule mod_rewrite.c>  
    RewriteEngine On  
    RewriteCond %{REQUEST_FILENAME} !-f  
    RewriteRule ^ index.php [L]  
</IfModule>
```