

# How to Configura Apache PHP Server With Multiple Sites Relative URL

In XAMPP, we can run multiple web site at any path which is relative to root path by configuring httpd.conf file.

Example: In this example, we used symfony web application as root application and site1 and site2 as follows:

```
1  <VirtualHost *:80>
2      ServerName domain.tld
3      ServerAlias www.domain.tld
4      DocumentRoot C:/xampp/htdocs/symfony/sample/web
5      <Directory C:/xampp/htdocs/symfony/sample/web>
6          AllowOverride None
7          Order Allow,Deny
8          Allow from All
9
10     <IfModule mod_rewrite.c>
11         Options -MultiViews
12         RewriteEngine On
13         RewriteCond %{REQUEST_FILENAME} !-f
14         RewriteRule ^(.*)$ app.php [QSA,L]
15     </IfModule>
16 </Directory>
17 Alias /site2 C:/xampp/htdocs/site1
18 <Directory C:/xampp/htdocs/site1>
19     Order allow,deny
20     allow from all
21 </Directory>
22 </Directory>
23 Alias /site2 C:/xampp/htdocs/site2
24 <Directory C:/xampp/htdocs/site2>
25     Order allow,deny
26     allow from all
27 </Directory>
28 # uncomment the following lines if you install assets as symlinks
29 # or run into problems when compiling LESS/Sass/CoffeeScript assets
30 # <Directory /var/www/project>
31 # Options FollowSymlinks
32 # </Directory>
33
34 # optionally disable the RewriteEngine for the asset directories
35 # which will allow apache to simply reply with a 404 when files are
36 # not found instead of passing the request into the full symfony stack
37 <Directory C:/xampp/htdocs/symfony/urunTakipSistemi/web/bundles>
38     <IfModule mod_rewrite.c>
39         RewriteEngine Off
40     </IfModule>
41 </Directory>
42
43 </VirtualHost>
```

Paste this configuration at the bottom of the httpd.conf file, then type `http://localhost`. As you can see, symfony web application is started. Then type `http://localhost/site1` and `http://localhost/site2`, respectively.

**Note:** The most important parts are `Alias /site1 C:/xampp/htdocs/site1` and `Alias /site2 C:/xampp/htdocs/site2`. To accomplish this, we must use Alias keyword.