We will learn how to make vhost (virtual host) in our local computer.

example.com:3000

example.com
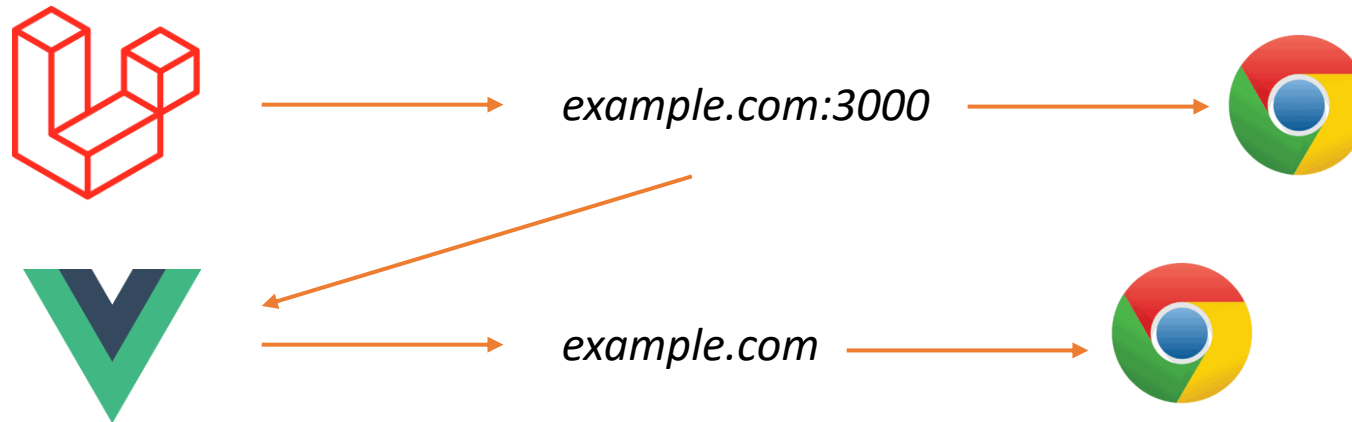
CONFIGURE FILES

We can do it with any server like: xampp, wamp, mamp or lamp … and with any operating system. But in this tutorials we will choose xampp & Window OS.
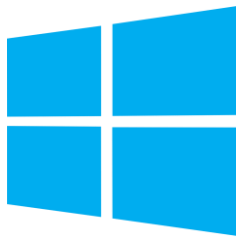
XAMPP

httpd.conf   httpd-vhosts.conf

⚠️ *You must be restart your Apache server when your change or edit both files above*

hosts

⚠️ *To edit this file you must administrator on your system*

LOCATION FILES

 XAMPP

 httpd.conf   →   C:\xampp\apache\conf

 httpd-vhosts.conf   →   C:\xampp\apache\conf\extra

 hosts   →   C:\Windows\System32\drivers\etc

Edit httpd.conf file

📄 httpd.conf

```
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:80
Listen 80        ⟵  Default port
Listen 3000      ⟵
#                      Add new port / you can add any port that you want to listen on
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO
# have to place corresponding `LoadModule' lines at this location so the
# directives contained in it are actually available _before_ they are used
# Statically compiled modules (those listed by `httpd -l') do not need
# to be loaded here.
#
```

Edit httpd-vhosts.conf file

📄 httpd-vhosts.conf

```
<VirtualHost *:80>  ✅

    DocumentRoot "C:/xampp/htdocs/book-app/front/dist"
    ServerName www.book-app.com
    ServerAlias www.book-app.com
</VirtualHost>


<VirtualHost *:3000>  ✅
    DocumentRoot "C:/xampp/htdocs/book-app/back/public"
    ServerName book-app.com
    ServerAlias www.book-app.com
</VirtualHost>
```

Edit host FILES

 hosts

```
#
# For example:
#
#      102.54.94.97        rhino.acme.com              # source server
#       38.25.63.10        x.acme.com                  # x client host

# localhost name resolution is handled within DNS itself.
#    127.0.0.1           localhost
#    ::1                 localhost
     127.0.0.1           book-app.com         ✓
     127.0.0.1           www.book-app.com       ✓
```

Question ?