



It works!

```
shakera@Shakera-MacBook-Air-291 ~ % sudo apachectl configtest && sudo apachectl restart
[Syntax OK]
shakera@Shakera-MacBook-Air-291 ~ % curl -I http://example.com
HTTP/1.1 200 OK
Date: Sat, 08 Nov 2025 13:08:31 GMT
Server: Apache/2.4.62 (Unix)
Last-Modified: Sat, 08 Nov 2025 12:54:17 GMT
ETag: "1e-64314cbbf9040"
Accept-Ranges: bytes
Content-Length: 30
Content-Type: text/html
[
shakera@Shakera-MacBook-Air-291 ~ % curl -I http://webserverlab.com
HTTP/1.1 200 OK
Date: Sat, 08 Nov 2025 13:08:42 GMT
Server: Apache/2.4.62 (Unix)
Last-Modified: Sat, 08 Nov 2025 12:54:27 GMT
ETag: "23-64314cc5826c0"
Accept-Ranges: bytes
Content-Length: 35
Content-Type: text/html
shakera@Shakera-MacBook-Air-291 ~ % █
```

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[shakera@Shakera-MacBook-Air-291 ssl % openssl genrsa -aes256 -out example.key 2048
Enter PEM pass phrase:
Verifying - Enter PEM pass phrase:
shakera@Shakera-MacBook-Air-291 ssl % openssl req -new -key example.key -out example.csr -subj "/CN=example.com"

Enter pass phrase for example.key:
shakera@Shakera-MacBook-Air-291 ssl % openssl x509 -req -in example.csr -CA ca.crt -CAkey ca.key -CAcreateserial -out example.crt -days 825 -sha256
Certificate request self-signature ok
subject=CN=example.com
Enter pass phrase for ca.key:
shakera@Shakera-MacBook-Air-291 ssl % openssl genrsa -aes256 -out webserverlab.key 2048
Enter PEM pass phrase:
Verifying - Enter PEM pass phrase:
shakera@Shakera-MacBook-Air-291 ssl % openssl req -new -key webserverlab.key -out webserverlab.csr -subj "/CN=webserverlab.com"
Enter pass phrase for webserverlab.key:
shakera@Shakera-MacBook-Air-291 ssl % openssl x509 -req -in webserverlab.csr -CA ca.crt -CAkey ca.key -CAcreateserial -out webserverlab.crt -days 825 -sha256
Certificate request self-signature ok
subject=CN=webserverlab.com
Enter pass phrase for ca.key:
shakera@Shakera-MacBook-Air-291 ssl %
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Name	Kind	Expires	Keychain
com.apple.kerberos.kdc	certificate	May 4, 2044 at 2:40:58 PM	System
com.apple.systemdefault	certificate	May 4, 2044 at 2:40:56 PM	System
My Lab Root CA	certificate	Nov 6, 2035 at 7:18:48 PM	System