

Apache2(httpd)

Mac  Apache2  brew 



```
sudo apachectl -V
```

```
Server version: Apache/2.4.58 (Unix)
Server built:   Apr 13 2024 11:53:17
Server's Module Magic Number: 20120211:129
Server loaded: APR 1.5.2, APR-UTIL 1.5.4, PCRE 8.44 2020-02-12
Compiled using: APR 1.5.2, APR-UTIL 1.5.4, PCRE 8.44 2020-02-12
Architecture:  64-bit
Server MPM:     prefork
    threaded:   no
    forked:     yes (variable process count)
Server compiled with....
  -D APR_HAS_SENDFILE
  -D APR_HAS_MMAP
  -D APR_HAVE_IPV6 (IPv4-mapped addresses enabled)
  -D APR_USE_FLOCK_SERIALIZE
  -D APR_USE_PTHREAD_SERIALIZE
  -D SINGLE_LISTEN_UNSERIALIZED_ACCEPT
  -D APR_HAS_OTHER_CHILD
  -D AP_HAVE_RELIABLE_PIPED_LOGS
  -D DYNAMIC_MODULE_LIMIT=256
  -D HTTPD_ROOT="/usr"
  -D SUEXEC_BIN="/usr/bin/suexec"
  -D DEFAULT_PIDLOG="/private/var/run/httpd.pid"
  -D DEFAULT_SCOREBOARD="logs/apache_runtime_status"
  -D DEFAULT_ERRORLOG="logs/error_log"
  -D AP_TYPES_CONFIG_FILE="/private/etc/apache2/mime.types"
  -D SERVER_CONFIG_FILE="/private/etc/apache2/httpd.conf"
```



```
/private/etc/apache2/httpd.conf
```

```
LoadModule proxy_module libexec/apache2/mod_proxy.so
LoadModule ssl_module libexec/apache2/mod_ssl.so
LoadModule module_module libexec/apache2/mod_module.so
```

```
LoadModule rewrite_module libexec/apache2/mod_rewrite.so
```

```
LoadModule ssl_module libexec/apache2/mod_ssl.so
```

```
LoadModule proxy_module libexec/apache2/mod_proxy.so
```

```
LoadModule proxy_http_module libexec/apache2/mod_proxy_http.so
```

```
# vhosts
```

```
sudo vi /private/etc/apache2/extra/httpd-vhosts.conf
```

```
VirtualHost
```

```
# docker WordPress 8080 port
```

```
<VirtualHost *:80>
```

```
ServerName mac.mysite.com
```

```
ProxyPreserveHost On
```

```
ProxyPass / http://127.0.0.1:8080/
```

```
ProxyPassReverse / http://127.0.0.1:8080/
```

```
ErrorLog "/opt/homebrew/var/log/mac.mysite.com-error_log"
```

```
CustomLog "/opt/homebrew/var/log/mac.mysite.com-access_log" common
```

```
</VirtualHost>
```

```
# certbot ssl
```

```
brew install certbot
```

```
brew install python@3.11
```

```
pip install certbot-apache
```

```
sudo certbot --apache -d mac.mysite.com
```

```
# httpd-vhosts.conf ssl
```

```
<VirtualHost *:80>
```

```
ServerName mac.mysite.com
```

```
ProxyPassReverse / http://127.0.0.1:8080/
```

</VirtualHost>

80 port

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