

# Apache Module mod\_proxy

See: [https://httpd.apache.org/docs/current/mod/mod\\_proxy.html](https://httpd.apache.org/docs/current/mod/mod_proxy.html)

**Apache mod\_proxy library:** The ability to use Apache as a reverse proxy is provided through a shared library named mod\_proxy.so. This module is not enabled by default, so you must edit Apache's httpd.conf file to enable it. You also need to enable Apache's mod\_proxy\_http.so shared library.

**Enable the mod\_proxy and mod\_http modules in Apache's httpd.conf file.** Uncomment the appropriate lines in Apache's httpd.conf file to enable the Apache mod\_proxy and mod\_proxy\_http modules:

```
### Enable LoadModule entry for Apache mod_proxy and mod_proxy_http ###
#LoadModule proxy_fcgi_module modules/mod_proxy_fcgi.so
LoadModule proxy_module modules/mod_proxy.so
LoadModule proxy_http_module modules/mod_proxy_http.so
#LoadModule proxy_scgi_module modules/mod_proxy_scgi.so
```

Example of Reverse Proxy/Gateway in apache virtual hosts file.

```
Reverse Proxy
ProxyPass "/foo" "http://foo.example.com/bar"
ProxyPassReverse "/foo" "http://foo.example.com/bar"
```

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