MDN Web Docs
moz://a

CONNECT

The **HTTP** `CONNECT` **method** starts two-way communications with the requested resource. It can be used to open a tunnel.

For example, the `CONNECT` method can be used to access websites that use SSL (HTTPS). The client asks an HTTP Proxy server to tunnel the TCP connection to the desired destination. The server then proceeds to make the connection on behalf of the client. Once the connection has been established by the server, the Proxy server continues to proxy the TCP stream to and from the client.

`CONNECT` is a hop-by-hop method.

Request has body
No
Successful response has body
Yes
Safe
No
Idempotent
No
Cacheable
No
Allowed in HTML forms
No

Syntax

```
CONNECT www.example.com:443 HTTP/1.1
```

Example

Some proxy servers might need authority to create a tunnel. See also the `Proxy-Authorization` header.

```
CONNECT server.example.com:80 HTTP/1.1
Host: server.example.com:80
Proxy-Authorization: basic aGVsbG86d29ybGQ=
```

Specifications

Specification
[Hypertext Transfer Protocol (HTTP/1.1): Semantics and Content (HTTP/1.1)](#) [# CONNECT](#)

Browser compatibility

[Report problems with this compatibility data on GitHub](#) ⧉

CONNECT	
Chrome	Yes
Edge	12
Firefox	Yes
Internet Explorer	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox for Android	Yes
Opera Android	Yes

Safari on iOS	Yes
Samsung Internet	Yes

☐ Full support

See also

- [Proxy server](#)
- [`Proxy-Authorization`](#)

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