



# HTTP request methods

English ▼

HTTP defines a set of **request methods** to indicate the desired action to be performed for a given resource. Although they can also be nouns, these request methods are sometimes referred to as *HTTP verbs*. Each of them implements a different semantic, but some common features are shared by a group of them: e.g. a request method can be **safe**, **idempotent**, or **cacheable**.

## GET

The GET method requests a representation of the specified resource. Requests using GET should only retrieve data.

## HEAD

The HEAD method asks for a response identical to that of a GET request, but without the response body.

## POST

The POST method is used to submit an entity to the specified resource, often causing a change in state or side effects on the server.

## PUT

The PUT method replaces all current representations of the target resource with the request payload.

## DELETE

The DELETE method deletes the specified resource.

## CONNECT

The CONNECT method establishes a tunnel to the server identified by the target resource.

## OPTIONS

The `OPTIONS` method is used to describe the communication options for the target resource.

## TRACE

The `TRACE` method performs a message loop-back test along the path to the target resource.

## PATCH

The `PATCH` method is used to apply partial modifications to a resource.

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## Specifications

Specification	Title	Comment
RFC 7231, section 4: Request methods	Hypertext Transfer Protocol (HTTP/1.1): Semantics and Content	Specifies GET, HEAD, POST, PUT, DELETE, CONNECT, OPTIONS, TRACE.
RFC 5789, section 2: Patch method	PATCH Method for HTTP	Specifies PATCH.

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## Browser compatibility

No compatibility data found. Please contribute data for "http/methods" (depth: 1) to the MDN compatibility data repository.

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## See also

- HTTP headers

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Specifications

Browser compatibility

See also

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HTTP content negotiation

HTTP cookies

HTTP range requests

HTTP redirects

HTTP specifications

Feature policy

#### **References:**

- ▶ HTTP headers
- ▼ HTTP request methods

CONNECT

DELETE

GET

HEAD

OPTIONS

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- ▶ HTTP response status codes
- ▶ CSP directives
- ▶ CORS errors
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