Sec-Fetch-Mode header

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The HTTP `Sec-Fetch-Mode` fetch metadata request header indicates the mode of the request.

Broadly speaking, this allows a server to distinguish between requests originating from a user navigating between HTML pages, and requests to load images and other resources. For example, this header would contain `navigate` for top level navigation requests, while `no-cors` is used for loading an image.

The header is only included in requests to potentially trustworthy URLs.

Header type	[Fetch Metadata Request Header](https://developer.mozilla.org/en-US/docs/Glossary/Fetch%20Metadata%20Request%20Header)
[Forbidden request header](https://developer.mozilla.org/en-US/docs/Glossary/Forbidden%20request%20header)	Yes (`Sec-` prefix)
[CORS-safelisted request header](https://developer.mozilla.org/en-US/docs/Glossary/CORS-safelisted%20request%20header)	No

Syntax

```
Sec-Fetch-Mode: cors
Sec-Fetch-Mode: navigate
Sec-Fetch-Mode: no-cors
Sec-Fetch-Mode: same-origin
Sec-Fetch-Mode: websocket
```

Servers should ignore this header if it contains any other value.

Directives

> **NOTE:** These directives correspond to the values in `Request.mode`.

- `cors`
  - : The request is a CORS protocol request.
- `navigate`
  - : The request is initiated by navigation between HTML documents.
- `no-cors`
  - : The request is a no-cors request (see `Request.mode`).
- `same-origin`
  - : The request is made from the same origin as the resource that is being requested.
- `websocket`
  - : The request is being made to establish a WebSocket connection.

Examples

Using Sec-Fetch-Mode

If a user clicks on a page link to another page on the same origin, the resulting request would have the following headers (note that the mode is `navigate`):

```
Sec-Fetch-Dest: document
Sec-Fetch-Mode: navigate
Sec-Fetch-Site: same-origin
Sec-Fetch-User: ?1
```

A cross-site request generated by an img element would result in a request with the following HTTP request headers (note that the mode is `no-cors`):

```
Sec-Fetch-Dest: image
Sec-Fetch-Mode: no-cors
Sec-Fetch-Site: cross-site
```

Specifications

Browser compatibility

See also

- Sec-Fetch-Dest, Sec-Fetch-Site, Sec-Fetch-User fetch metadata request headers
- Protect your resources from web attacks with Fetch Metadata (web.dev)
- Fetch Metadata Request Headers playground (secmetadata.appspot.com)

□□□ #3
□ □□□ □□□ 2026-10-31 03:27:53 UTC
□ cocobook-sync □□□ 2026-11-04 17:36:04 UTC