428 Precondition Required

- Status
- Examples
  - Missing precondition in request
- Specifications
- See also

The HTTP `428 Precondition Required` client error response status code indicates that the server requires the request to be conditional.

Typically, a 428 response means that a required precondition header such as If-Match **is missing**. When a precondition header does **not match** the server-side state, the response should be 412 Precondition Failed.

Status

```
428 Precondition Required
```

Examples

Missing precondition in request

A client has fetched a resource `my-document` from the server, updated it locally, and then tries to send the updated document back to the server:

```
PUT /docs/my-document HTTP/1.1
Host: example.com
Content-Type: application/json
```

```
{
  […]
```

The server implementation requires that all PUT requests for the specific path or type of documents must be conditional and sends a 428 response:

```
HTTP/1.1 428 Precondition Required
Date: Wed, 26 Jun 2024 12:00:00 GMT
Server: Apache/2.4.1 (Unix)
Content-Type: application/json

{
  "code": "MissingPrecondition",
  "message": "Updating documents requires a precondition header.",
}
```

Specifications

See also

- HTTP response status codes
- HTTP conditional requests
- Conditional headers: If-Match, If-None-Match, If-Modified-Since, If-Unmodified-Since, If-Range
- 412

□□□ #3
□ □□□ □□□ 2026-10-31 03:27:53 UTC
□ cocobook-sync □□□ 2026-11-04 17:36:19 UTC