

Headers

Accept-Charset: utf-8
Accept-Encoding: gzip
Accept-Language: en-US
Accept-Ranges: Range
Accept: *Media-Type;q=0.1...*
Age: 12
Allow: *Method, Method*
Authorization: Basic Base64
Cache-Control: no-cache
Connection: close
Content-Disposition: attachment; filename=f.txt
Content-Encoding: gzip
Content-Language: da
Content-Length: 348
Content-Location: /index.htm
Content-MD5: *Base64*
Content-Range: *Range*
Content-Type: *Media-Type*
Cookie: *Text*
Date: *Date*
ETag: "*ETag*"

Expect: 100-continue
Expires: *Date*
From: user@email.com
Host: en.wikipedia.org
If-Match: "*ETag*"
If-Modified-Since: *Date*
If-None-Match: "*ETag*"
If-Range: "*ETag*"
If-Unmodified-since: *Date*
Last-Modified: *Date*
Location: *URI*
Max-Forwards: 10
Pragma: no-cache
Proxy-Authenticate: Basic
Proxy-Authorization: Basic
Base64
Range: *Range*
Referer: *URI*
Retry-After: 120
Server: Apache/1.3.27 (Debian)
Set-Cookie: *Text*
TE: trailers, deflate;q=0.5
Trailer: Max-Forwards
Transfer-Encoding: chunked
Upgrade: SHHTTP/1.3, IRC/6.9

User-Agent: Mozilla/5.0 (Mac)
Vary: *
Via: 1.0 ted, 1.1 nowhere.com
WWW-Authenticate: Basic
Warning: *Text*
Base64: ZWFzdXJlZg==
Date: Tue, 15 Nov 1994 08:12:31 GMT
ETag: 737060cd8c284d8qf7add8f582d
Range: bytes=0-99999
URI: scheme:hierarchy?query#fragment

Media-Types

application/json
application/atom+xml
audio/mp3
image/png
text/html
text/plain
text/xml; charset=utf-8

1.. Informational

100 Continue —server received headers, client should send body
101 Switching Protocols —request to switch protocols accepted
102 Processing —server is processing a multi-part request

2.. Success

200 OK —representation of resource or results of the action
201 Created —new resource
202 Accepted —processing not completed
203 Non-Authoritative Information —information may be from another source
204 No Content —empty response
205 Reset Content —empty response, requester clears cache
206 Partial Content —part of the resource following request range header
207 Multi-Status —message body contains response codes

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Method	Safe	Idempotent	Cachable
GET	✓	✓	✓
HEAD	✓	✓	✓
POST	*		
PUT	✓	✓	
DELETE	✓		
OPTIONS	✓		
PATCH	*		

Methods

RFC 2616 in June 1999

A networking protocol for distributed, collaborative, hypermedia information systems a foundation for communications for the World Wide Web as defined by RFC 2616 in June 1999

HTTP

Hypertext Transfer Protocol

110 Not Extended — mandatory extension not implemented

506 Bandwidth Limit Exceeded — informal

507 Insufficient Storage

505 HTTP Version Not Supported —circular reference

503 Service Unavailable

502 Bad Gateway —error from upstream server

500 Internal Server Error

5.. Server Error

450 Blocked by Parental Controls

449 Retry With —external action required

426 Upgrade Required —switch to a different protocol, e.g. TLS

424 Failed Dependency —failed due to a previous failed request

23 Locked contains semantic errors

118 I'm a teapot —defined by *RFC 2324*

122 Unprocessable Entity request contains semantic errors

116 Requested Range Not Satisfiable —invalid portion of representation

117 Expectation Failed —expect request-header field

114 Request-URI Too Long

113 Request Entity Too Large satisfy headers

112 Precondition Failed —unable to satisfy headers

111 Length Required —missing header

110 Gone —resource never available again

109 Conflict —edit conflict

108 Request Timeout

107 Proxy Authentication Required satisfy Accept headers

106 Method Not Allowed —content cannot be available later

3.. Redirection

300 Multiple Choices —response links to representations of the resource
301 Moved Permanently —redirect all future requests
302 Found —processed, results temporarily at another URI
303 See Other —processed, results found at another URI
304 Not Modified —resource unchanged since last request

4.. Client Error

403 Use Proxy —*has security issues*
406 Switch Proxy —*has security issues*
403 Temporary Redirect —request should be repeated at another URI
404 Bad Request —syntax error
401 Unauthorized —authentication possible
402 Payment Required —Reserved
403 Forbidden —authenticating will make no difference