

HTTP Status Codes Overview

2xx (Success Codes)

200 OK: The request has succeeded.

201 Created: The request has been fulfilled, and a new resource has been created.

202 Accepted: The request has been accepted for processing, but the processing is not complete.

204 No Content: The server successfully processed the request but is not returning any content.

205 Reset Content: The server successfully processed the request, and the client should reset the document view.

206 Partial Content: The server is delivering only part of the resource due to a range header sent by the client.

4xx (Client Error Codes)

400 Bad Request: The server could not understand the request due to invalid syntax.

401 Unauthorized: The client must authenticate itself to get the requested response.

402 Payment Required: This code is reserved for future use; it is not commonly used.

403 Forbidden: The client does not have access rights to the content.

404 Not Found: The server cannot find the requested resource.

405 Method Not Allowed: The method specified in the request is not allowed for the resource.

406 Not Acceptable: The server cannot produce a response matching the list of acceptable values defined in the request's headers.

407 Proxy Authentication Required: The client must first authenticate itself with the proxy.

408 Request Timeout: The server timed out waiting for the request.

409 Conflict: The request could not be completed due to a conflict with the current state of the resource.

410 Gone: The requested resource is no longer available on the server and no forwarding address is known.

411 Length Required: The server refuses to accept the request without a defined Content-Length header.

412 Precondition Failed: The server does not meet one of the preconditions that the requester put on the request header fields.

413 Payload Too Large: The request is larger than the server is willing or able to process.

414 URI Too Long: The URI provided was too long for the server to process.

415 Unsupported Media Type: The request entity has a media type that the server or resource does not support.

416 Range Not Satisfiable: The range specified by the Range header field in the request cannot be fulfilled.

417 Expectation Failed: The server cannot meet the requirements of the Expect request-header field.

5xx (Server Error Codes)

500 Internal Server Error: The server encountered an unexpected condition that prevented it from fulfilling the request.

501 Not Implemented: The server does not support the functionality required to fulfill the request.

502 Bad Gateway: The server, while acting as a gateway or proxy, received an invalid response from the upstream server.

503 Service Unavailable: The server is not ready to handle the request, often due to maintenance or overloading.

504 Gateway Timeout: The server, while acting as a gateway or proxy, did not receive a timely response from the upstream server.

505 HTTP Version Not Supported: The server does not support the HTTP protocol version that was used in the request.