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R. Fielding
UC Irvine
J. Gettys
Compaq/W3C
J. C. Mogul
Compaq
H. Frystyk
W3C/MIT
L. Masinter
Xerox
P. Leach
Microsoft
T. Berners-Lee
W3C/MIT
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Hypertext Transfer Protocol -- HTTP/1.1

Status of this Memo

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the “Internet Official Protocol Standards” (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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Abstract

The Hypertext Transfer Protocol (HTTP) is an application-level protocol for distributed, collaborative, hypermedia information systems. It is a generic, stateless, protocol which can be used for many tasks beyond its use for hypertext, such as name servers and distributed object management systems, through extension of its request methods, error codes and headers [47]. A feature of HTTP is the typing and negotiation of data representation, allowing systems to be built independently of the data being transferred.

HTTP has been in use by the World-Wide Web global information initiative since 1990. This specification defines the protocol referred to as “HTTP/1.1”, and is an update to RFC 2068 [33].

Table of Contents

HYPertext TRANSFER PROTOCOL -- HTTP/1.1.....	1
Status of this Memo	1
Copyright Notice.....	1
Abstract	1
Table of Contents.....	2
1 Introduction	7
1.1 Purpose	7
1.2 Requirements	7
1.3 Terminology	8
1.4 Overall Operation	10
2 Notational Conventions and Generic Grammar	11
2.1 Augmented BNF	11
2.2 Basic Rules	12
3 Protocol Parameters	13
3.1 HTTP Version	13
3.2 Uniform Resource Identifiers.....	14
3.2.1 General Syntax.....	14
3.2.2 http URL	14
3.2.3 URI Comparison	15
3.3 Date/Time Formats	15
3.3.1 Full Date	15
3.3.2 Delta Seconds	16
3.4 Character Sets	16
3.4.1 Missing Charset	16
3.5 Content Codings	16
3.6 Transfer Codings	17
3.6.1 Chunked Transfer Coding.....	18
3.7 Media Types	18
3.7.1 Canonicalization and Text Defaults	19
3.7.2 Multipart Types.....	19
3.8 Product Tokens	20
3.9 Quality Values	20
3.10 Language Tags.....	20
3.11 Entity Tags.....	20
3.12 Range Units	21
4 HTTP Message.....	21
4.1 Message Types.....	21
4.2 Message Headers	21
4.3 Message Body.....	22
4.4 Message Length	23
4.5 General Header Fields	23

5	Request	24
5.1	Request-Line	24
5.1.1	Method	24
5.1.2	Request-URI	24
5.2	The Resource Identified by a Request	25
5.3	Request Header Fields	26
6	Response	26
6.1	Status-Line	26
6.1.1	Status Code and Reason Phrase	26
6.2	Response Header Fields	28
7	Entity	28
7.1	Entity Header Fields	28
7.2	Entity Body	29
7.2.1	Type	29
7.2.2	Entity Length	29
8	Connections	29
8.1	Persistent Connections	29
8.1.1	Purpose	29
8.1.2	Overall Operation	30
8.1.3	Proxy Servers	31
8.1.4	Practical Considerations	31
8.2	Message Transmission Requirements	31
8.2.1	Persistent Connections and Flow Control	31
8.2.2	Monitoring Connections for Error Status Messages	31
8.2.3	Use of the 100 (Continue) Status	32
8.2.4	Client Behavior if Server Prematurely Closes Connection	33
9	Method Definitions	33
9.1	Safe and Idempotent Methods	33
9.1.1	Safe Methods	33
9.1.2	Idempotent Methods	34
9.2	OPTIONS	34
9.3	GET	35
9.4	HEAD	35
9.5	POST	35
9.6	PUT	36
9.7	DELETE	36
9.8	TRACE	37
9.9	CONNECT	37
10	Status Code Definitions	37
10.1	Informational 1xx	37
10.1.1	100 Continue	37
10.1.2	101 Switching Protocols	38
10.2	Successful 2xx	38
10.2.1	200 OK	38
10.2.2	201 Created	38
10.2.3	202 Accepted	38
10.2.4	203 Non-Authoritative Information	39
10.2.5	204 No Content	39
10.2.6	205 Reset Content	39
10.2.7	206 Partial Content	39

10.3	Redirection 3xx.....	40
10.3.1	300 Multiple Choices.....	40
10.3.2	301 Moved Permanently.....	40
10.3.3	302 Found.....	40
10.3.4	303 See Other.....	41
10.3.5	304 Not Modified.....	41
10.3.6	305 Use Proxy.....	41
10.3.7	306 (Unused).....	41
10.3.8	307 Temporary Redirect.....	42
10.4	Client Error 4xx.....	42
10.4.1	400 Bad Request.....	42
10.4.2	401 Unauthorized.....	42
10.4.3	402 Payment Required.....	42
10.4.4	403 Forbidden.....	42
10.4.5	404 Not Found.....	43
10.4.6	405 Method Not Allowed.....	43
10.4.7	406 Not Acceptable.....	43
10.4.8	407 Proxy Authentication Required.....	43
10.4.9	408 Request Timeout.....	43
10.4.10	409 Conflict.....	43
10.4.11	410 Gone.....	44
10.4.12	411 Length Required.....	44
10.4.13	412 Precondition Failed.....	44
10.4.14	413 Request Entity Too Large.....	44
10.4.15	414 Request-URI Too Long.....	44
10.4.16	415 Unsupported Media Type.....	44
10.4.17	416 Requested Range Not Satisfiable.....	44
10.4.18	417 Expectation Failed.....	45
10.5	Server Error 5xx.....	45
10.5.1	500 Internal Server Error.....	45
10.5.2	501 Not Implemented.....	45
10.5.3	502 Bad Gateway.....	45
10.5.4	503 Service Unavailable.....	45
10.5.5	504 Gateway Timeout.....	45
10.5.6	505 HTTP Version Not Supported.....	45
11	Access Authentication.....	46
12	Content Negotiation.....	46
12.1	Server-driven Negotiation.....	46
12.2	Agent-driven Negotiation.....	47
12.3	Transparent Negotiation.....	47
13	Caching in HTTP.....	47
13.1.1	Cache Correctness.....	48
13.1.2	Warnings.....	49
13.1.3	Cache-control Mechanisms.....	49
13.1.4	Explicit User Agent Warnings.....	49
13.1.5	Exceptions to the Rules and Warnings.....	50
13.1.6	Client-controlled Behavior.....	50
13.2	Expiration Model.....	50
13.2.1	Server-Specified Expiration.....	50
13.2.2	Heuristic Expiration.....	51
13.2.3	Age Calculations.....	51
13.2.4	Expiration Calculations.....	52

13.2.5	Disambiguating Expiration Values	53
13.2.6	Disambiguating Multiple Responses.....	53
13.3	Validation Model.....	53
13.3.1	Last-Modified Dates	54
13.3.2	Entity Tag Cache Validators	54
13.3.3	Weak and Strong Validators	54
13.3.4	Rules for When to Use Entity Tags and Last-Modified Dates	56
13.3.5	Non-validating Conditionals	57
13.4	Response Cacheability.....	57
13.5	Constructing Responses From Caches	57
13.5.1	End-to-end and Hop-by-hop Headers	58
13.5.2	Non-modifiable Headers	58
13.5.3	Combining Headers	59
13.5.4	Combining Byte Ranges	59
13.6	Caching Negotiated Responses.....	60
13.7	Shared and Non-Shared Caches.....	60
13.8	Errors or Incomplete Response Cache Behavior	61
13.9	Side Effects of GET and HEAD	61
13.10	Invalidation After Updates or Deletions	61
13.11	Write-Through Mandatory.....	61
13.12	Cache Replacement.....	62
13.13	History Lists.....	62
14	Header Field Definitions	62
14.1	Accept.....	62
14.2	Accept-Charset.....	64
14.3	Accept-Encoding	64
14.4	Accept-Language	65
14.5	Accept-Ranges.....	66
14.6	Age.....	66
14.7	Allow	66
14.8	Authorization	66
14.9	Cache-Control.....	67
14.9.1	What is Cacheable	68
14.9.2	What May be Stored by Caches.....	69
14.9.3	Modifications of the Basic Expiration Mechanism.....	69
14.9.4	Cache Revalidation and Reload Controls.....	70
14.9.5	No-Transform Directive.....	72
14.9.6	Cache Control Extensions.....	72
14.10	Connection.....	72
14.11	Content-Encoding	73
14.12	Content-Language.....	73
14.13	Content-Length	74
14.14	Content-Location	74
14.15	Content-MD5.....	75
14.16	Content-Range	75
14.17	Content-Type	77
14.18	Date.....	77
14.18.1	Clockless Origin Server Operation	78
14.19	ETag	78
14.20	Expect	78
14.21	Expires	78
14.22	From.....	79
14.23	Host.....	79
14.24	If-Match.....	80

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