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HTTP Range Requests draft-ietf-httpbis-range-01

Abstract

The Hypertext Transfer Protocol (HTTP) is a stateless application-level protocol for distributed, collaborative, hypertext information systems. This document formerly defined range requests and the rules for constructing and combining responses to those requests, which has since been moved to the core HTTP Semantics document.

Editorial Note

This note is to be removed before publishing as an RFC.

Discussion of this draft takes place on the HTTP working group mailing list (ietf-http-wg@w3.org), which is archived at <https://lists.w3.org/Archives/Public/ietf-http-wg/>.

Working Group information can be found at <https://httpwg.org/>; source code and issues list for this draft can be found at <https://github.com/httpwg/http-core>.

The changes in this draft are summarized in [Appendix A](#).

Status of This Memo

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HTTP Range Requests

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[1.](#) Introduction

Hypertext Transfer Protocol (HTTP) clients often encounter interrupted data transfers as a result of canceled requests or

dropped connections. This document defined HTTP/1.1 range requests, partial responses, and the multipart/byteranges media type.

The entire content of this document (previously in [RFC2616] and [RFC7233]) has been moved to [Semantics].

[2.](#) References

[2.1.](#) Normative References

[Semantics]

Fielding, R., Ed., Nottingham, M., Ed., and J. Reschke, Ed., "HTTP Semantics", [draft-ietf-httpbis-semantics-01](#) (work in progress), May 2018.

[2.2.](#) Informative References

[RFC2616] Fielding, R., Gettys, J., Mogul, J., Frystyk, H., Masinter, L., Leach, P., and T. Berners-Lee, "Hypertext Transfer Protocol -- HTTP/1.1", [RFC 2616](#), DOI 10.17487/RFC2616, June 1999, <<https://www.rfc-editor.org/info/rfc2616>>.

[RFC7233] Fielding, R., Ed., Lafon, Y., Ed., and J. Reschke, Ed., "Hypertext Transfer Protocol (HTTP): Range Requests", [RFC 7233](#), DOI 10.17487/RFC7233, June 2014, <<https://www.rfc-editor.org/info/rfc7233>>.

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[Appendix A](#). Changes from [RFC 7233](#)

All content has been moved to [[Semantics](#)].

Acknowledgments

See Appendix "Acknowledgments" of [[Semantics](#)].

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