

HTTP Protocol

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What is HTTP

The HTTP protocol is layered over a reliable bidirectional byte stream, normally TCP [8]. Each HTTP interaction consists of a request sent from the client to the server, followed by a response sent from the server to the client. Requests and responses are expressed in a simple ASCII format.(Clear Text)

An HTTP request includes several elements: a *method* such as GET, PUT, POST, etc.; a Uniform Resource Locator (URL); a set of Hyperext Request (HTRQ) headers, with which the clients specifies things such as the kinds of documents it is willing to accept, authentication information, etc; and an optional Data field, used with certain methods such as PUT.

Introduction to HTTP Protocol

