

HTTP Headers

HTTP Headers

All HTTP messages (requests and responses) consist of one or more headers, each on a separate line, followed by a mandatory blank line, followed by an optional message body. Let me show the example of http requests

- *HTTP Request Headers*
- *HTTP Response Headers*
- *HTTP General Headers*

1. Connection
2. Content-Encoding
3. Content-Length
4. Content-Type

HTTP General Headers

HTTP General Headers

1. Connection
2. Content-Encoding
3. Content-Length
4. Content-Type

HTTP Requests

HTTP Request Headers

The first line of every HTTP request consists of three items separated by spaces: HTTP Method, A request URL, and The HTTP version.

- *A verb (e.g: GET)*
- *The requested URL*
- *The HTTP Version being used*

Some Headers of Interest in the HTTP Request.

1. Accept header
2. Accept-Encoding header
3. Authorization header
4. The referer header
5. The User-Agent header
6. The host header
7. The Cookie header
8. If-Modified-Since
9. If-None-Match

HTTP Response

HTTP Response Headers

The first line of every HTTP response consists of three items, separated by spaces:

- *HTTP version being used*
- *A numeric status code*
- *A textual “reason phrase”*

Some Headers of Interest in the HTTP Response

1. Expires header
2. WWW-Authenticate header
3. The Server header
4. The Set-Cookie header
5. The Pragma header
6. The Content-Length header