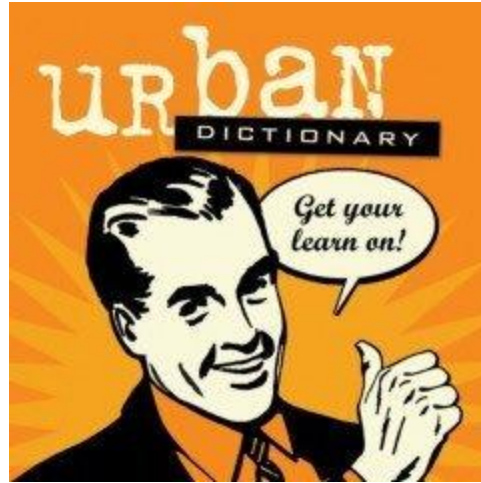


# Shared Dictionary Compression

IETF 97



Not This

## [draft-lee-sdch-spec-00](#)

An HTTP/1.1-compatible extension that supports inter-response data compression by means of a reference dictionary shared between user agent and server.

A dictionary is a file downloaded by the user agent from the server that contains strings which are likely to appear in subsequent HTTP responses. E.g, if the header, footer, JavaScript and CSS are stored in a dictionary possessed by both user agent and server, the server can substitute these elements with references to the dictionary, and the user agent can reconstruct the original page from these references. By substituting dictionary references for repeated elements in HTTP responses, the payload size can be reduced

# Current state of play

Some deployment, no standard specification.

Some interest expressed in the past to get a specification done.

Current authors not available to drive this, but Chaals has said that he is willing to take over as editor.