Compression Dictionary Transport


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Setting Dictionary - HTTP response

Use-As-Dictionary: `match=’/app/*/main.js’, ttl=360000`
Advertising Dictionary - HTTP request

Available-Dictionary: <SHA-256 hash>

Accept-Encoding: deflate, gzip, br, br-d, zstd, zstd-d
Using Dictionary - HTTP response

Content-Dictionary: <SHA-256 hash>
Content-Encoding: zstd-d
Vary: accept-encoding, available-dictionary
Request Matching

Was:

match=<path with *>

Proposed:

match-path=<URLPattern pathname>
match-search=<URLPattern search> (optional)
match-dest=<fetch destination> (optional)
Reduce Vary-ations

● Reduce default `ttl` to 7 days
● MUST Sort `Accept-Encoding`
● `zstd-d` MUST include `zstd`
● `br-d` MUST include `br`
Discuss...