

Compression Dictionary Transport

<https://datatracker.ietf.org/doc/draft-ietf-httpbis-compression-dictionary/>

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Setting Dictionary - HTTP response

Use-As-Dictionary: **match**="/app/*/main.js", **ttd**=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...