Targeted Cache Control

draft-cdn-control-header-01

Mark Nottingham (as co-author), June 2021 HTTP WG Interim Meeting

A reminder
… proposal in a slide

- It's often necessary to target Cache-Control at specific actors

  - Especially CDNs, but also reverse proxies and others

- Lots of ad hoc ways to do this

- Surrogate-Control was an early attempt to standardise

  - Horrible specification - *who edited that?*

  - Inconsistent interpretation support (see cache-tests.fyi)

- This specification proposes
  a simple, standard way to target cache-control

What it looks like

... seem familiar?

CDN-Cache-Control: max-age=3600

Cache-Control: no-store

Foo-Cache-Control: my-extension, max-age=30

We're back

… and we've incorporated your feedback

- -00 was specific to CDNs, others could follow same path implicitly

- -01 is a framework for any named class of cache

    - All they have to do is register a header
      (pointing at this document - no I-D needed!)

- Co-authored by Fastly, Cloudflare and Akamai

Adopt?