

Unable to load file

Try to load it again or [send an error report](#).

Reload

load.

sent

Share

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@yoavweiss

Privacy Preserving Proactive Content Negotiation

- Server opt-in
 - Prevents passive fingerprinting
- Secure connection only
 - Prevents MITM extraction
- Same-origin only
 - Prevents unauthorized fingerprinting by third parties
- Cross-origin delegation
 - Enables constrained third party legitimate uses

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Opt-in mechanisms

- "Accept-CH"
 - Opt in for current navigation
- "Accept-CH-Lifetime"
 - Cached opt in for the origin

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Third party delegation

- CH sent only on same-origin by default
 - Prevents information leaks through passive resources
- Delegated to 3P using Feature Policy
 - E.g. "Feature-Policy: ch-example 'self' foobar.com"

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"Sec-" Prefix

- Prevent legacy servers bugs

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