IETF 97 HTTPBis

November 15 and 17, 2016 Seoul, Republic of South Korea

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Bootstrap

- Jabber
- Minutes
- Start Those Bluesheets
- Review Agenda; Bash Agenda

Tuesday

Related Meetings: DNS-Over-HTTP Bar BoF, and QUIC/HTTPBis Relationship

Active Drafts

- Cache Digests for HTTP/2
- HTTP Client Hints
- Encrypted Content-Encoding for HTTP
- Opportunistic Security for HTTP
- A JSON Encoding for HTTP Header Field Values
 - HTTP header common structure
- The ORIGIN HTTP/2 Frame
- RFC5987bis: Indicating Character Encoding and Language for HTTP Header Field Parameters
- RFC6265bis: Cookies

Updates On Calls For Adoption

- TCP Tuning for HTTP (in CfA)
- <u>Secondary Certificate Authentication in HTTP/2</u> (in CfA)

Feedback

Nick Sullivan - Experience with Alternate Services / Encryption

Thursday

Potential and Related Work

- Emily Stark <u>Expect-CT Certificate Transparency Response Header</u>
- Patrick McManus <u>Cache-Control: immutable</u>
- Ted Hardie <u>SDCH</u>
- Vlad Krasnov Compression Dictionaries for HTTP/2
- Barbara Stark HTTP bytes-live Range Unit for Live Content
- Wenbo Zhu <u>Messaging/Websockets for H2</u> (see also <u>related</u>)

As Time Allows

• Kazuho Oku - 103 Early Hints (https://tools.ietf.org/html/draft-kazuho-early-hints-status-code)