HTTP-AUTH Working Group

IETF 86: Orlando, FL, USA
Tuesday, March 12
5:00pm Local Time (21:00 UTC)

Note Well

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Chartering Status

- Working group was approved this morning

- Charter:
https://datatracker.ietf.org/doc/charter-ietf-httpauth/

- Mailing List:
https://www.ietf.org/mailman/listinfo/http-auth

- Chairs:
Yoav Nir (ynir@checkpoint.com)
Matt Lepinski (mlepinski.ietf@gmail.com)

Agenda

- Agenda bashing + blue sheet   (10 min)

- Charter discussion   (20 min)

- Experimental document requirements   (20 min)

- Starting work on BASIC-bis and DIGEST-bis (20 min)

- Open mic   (20 min)

Requirements for the Documents

- Usually working groups need to reach consensus that the protocol is the best available solution to the problem.

  - Publishing >1 RFCs that solve the same problem is considered a failure mode.

- The IETF is not at that point for HTTP-AUTH

- We would like to have a somewhat different level of requirement for the experimental documents.

Strawman proposal
(Experimental Drafts)

- We're not just going to publish every draft

- Every document should:
  - Receive sufficient and quality review
  - Live up to its security claims
    - Or at least, the group can't show otherwise
  - Could conceivably be deployed
    - But let's not fall into the UI rathole
  - Improves on current security practice

Updates to Basic and Digest

- Basic Update

  - No technical changes are envisioned beyond internationalization of usernames and passwords

- Digest Update

  - Add algorithm agility and internationalization

- We need editors and starting documents

  - Draft-reschke-basicauth-enc ??

  - Draft-ahrens-httpbis-digest-auth-update ??