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 (mlepsinski.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 ??