HTTP-Auth

IETF 89

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Agenda

- Blue Sheets, Agenda bashing and Note Well

- Digest

- Basic-Auth

- Obsoleting RFC 2617

- SCRAM

- Future of experimental drafts

- Open Mic

Insert Digest & Basic here

Obsoleting RFC 2617

- RFC 2617 defines three things:

  - The framework for HTTP authentication

  - Basic Authentication

  - Digest Authentication (WGLC soon!)

Obsoleting RFC 2617

- We now have replacements for all three

    - draft-ietf-httpbis-p7-auth defines the framework

    - draft-ietf-httpauth-digest defines Digest

    - draft-ietf-httpauth-basic (not yet published) defines Basic

Obsoleting RFC 2617

- Given that, we believe that when all three make it to RFC, they can in combination obsolete RFC 2617.

- -p7 is now past IESG

- The plan is for the header to say:
  `Obsoletes: 2617 (together with 7xxx and 7xxx)`

- The question for this crowd: is everyone OK with this plan?

Insert SCRAM here

Future of Experimental Drafts

- This WG was chartered to "document a small number of HTTP user authentication schemes that might offer security benefits, and that could, following experimentation, be widely adopted as standards-track schemes for HTTP user authentication"

- "Documenting" does not just mean rubber-stamping everyone's draft. And it doesn't mean that just the authors and chairs read the draft. There's the individual stream for that.

Future of Experimental Drafts

- We have four such documents: SCRAM, MutualAuth, HOBA, and RESTful.

- None but MutualAuth have received any significant review, and MutualAuth has received very little.

- What little review there is can often go unanswered for weeks.

- Altogether we're feeling very little "working" and hardly any "group". Is this likely to change?

- When we're done with Basic and Digest, our new AD will need to decide whether there is any benefit to keeping this working group.

Open Mic