Poll-Based SET Token Delivery Using HTTP

draft-ietf-secevent-http-poll

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What is the poll draft?

- Defines polling delivery mechanism for SETs
- Complements push delivery mechanism defined in draft-ietf-secevent-http-push
What’s happened since Montreal?

- **Push**
  - Annabelle simplified language
  - Annabelle put error codes in a registry
  - I applied my review comments from -00, including aligning terminology with SET

- **Poll**
  - I simplified language
  - I eliminated duplicate text from poll draft
    - Referencing it in the push draft instead
  - I applied my review comments from -00, including aligning terminology with SET
What I didn’t do to poll

- I didn’t make any breaking changes
What’s next for poll?

- More language simplification needed
- More duplicate language elimination needed
- Consider addressing some of the current semantic oddities
Odd Semantics

- “maxEvents” defines “returnImmediately” to sometimes be ignored
- Parameter handling not orthogonal
Functionality without Clear Motivation

- Spec says SETs MAY be reissued
- But provides no accompanying guidance or rationale
  - Why might this occur?
  - Is it ever necessary?
Conclusions

• Significant progress on both delivery specs
• People should review push draft now
• People should review poll semantics now
• People should probably wait to review poll writing until next draft, which should finish:
  • Language simplification
  • Duplicate elimination