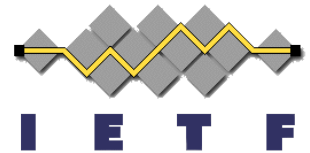


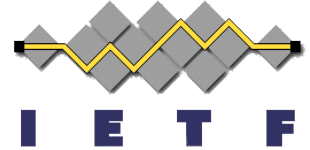
Poll-Based SET Token Delivery Using HTTP



draft-ietf-secevent-http-poll

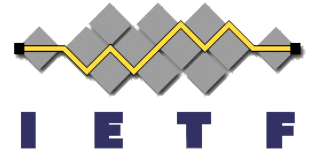
Michael B. Jones
IETF 103, Bangkok
November 2018

What is the poll draft?



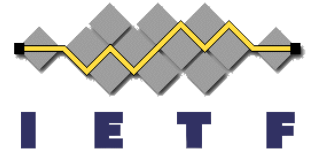
- Defines polling delivery mechanism for SETs
- Complements push delivery mechanism defined in draft-ietf-secevent-http-push

What's happened since Montreal?



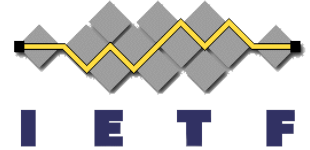
- Push
 - Annabelle simplified language
 - Annabelle put error codes in a registry
 - I applied my review comments from -00, including aligning terminology with SET
- Poll
 - I simplified language
 - I eliminated duplicate text from poll draft
 - Referencing it in the push draft instead
 - I applied my review comments from -00 , including aligning terminology with SET

What I didn't do to poll



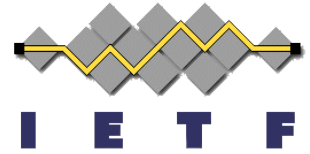
- I didn't make any breaking changes

What's next for poll?



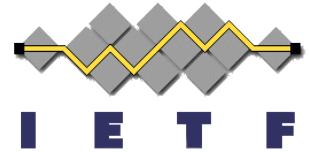
- More language simplification needed
- More duplicate language elimination needed
- Consider addressing some of the current semantic oddities

Odd Semantics



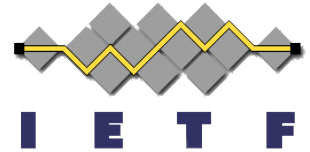
- “maxEvents” defines “returnImmediately” to sometimes be ignored
- Parameter handling not orthogonal

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