Atompub WG

Montréal – July 12, 2006

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Agenda

- Very quick overview of the WG
- Atom Protocol – about to go to IETF Last Call
- Use of Atom format in other WGs
  - draft-saintandre-atompub-notify
  - Others?

WG overview

- Finished the format document, RFC 4287, about a year ago
- Already have *very* wide implementation
- Now we have to finish the protocol

Atom protocol in one slide

- Start with a URI (probably for a blog, wiki, and so on)

- Get its "service document" which describes its collections

- Look through the collections, add new items, delete them, and so on

- There's a bit more, but not much

Extensions to the Atom format

- Atom was explicitly designed to support extensions (more than just "x-")
- Atom Threading Extensions just approved for standards track
- Expect half a dozen or so over the next year or two
- No rush for extensions, but little objection to adding a bunch more

Atom protocol status

- Will be ready for IETF Last Call this month
- The WG is still tweaking it, but it is converging
- There is still some discussion of terminology
- Authentication is still open, but we want to do what every other HTTP-using protocol is expected to do

Atom in other WGs

- It's an easy and widely deployed XML-based format
- No significant blunders have been found in the past year
- Could be used in many places
  - Lots of use outside the IETF as an internal data format and API format
- draft-saintandre-atompub-notify