IETF-IEEE Relationship
Status Report

Agenda

- Administrivia
  - Nose count and agenda bash
  - Approval of minutes from leadership meeting
- RFC 4441bis status
- Topics of Mutual Interest
- Next steps
  - Additional Meetings
  - Mailing Lists

RFC 4441bis Status Report

Spencer Dawkins

spencer@wonderhamster.org

Overview

- Dan, Pat and Spencer have been talking

- What follows is where we think we are today
  - Please disabuse us as necessary ☺

High-order scope for 4441bis

- We want to do something higher-level than 4441 itself - more about principles and specific cases.

- The problem we have with 4441 is that we are running into each other much more frequently now than in the early 2000s, when 4441 was agreed, and most of the issues come up with new projects, so documenting specifics of existing issues isn't helpful.

Describing Interaction

- We want to add some of the material from the leadership meeting in late July.
- We don't want to repeat (whether correctly or incorrectly) existing process documents in either organization; we do want to say (probably among other things),
  - How do you start a project?
  - How do you find out about a project?
  - How do you provide feedback about a project?
  - When are the points where feedback is most effective?

Actually doing the work

- Personnel
  - We have involved Subir and Roger
  - We will involve Eric and Carolyn
- Work Style
  - Small team of editors and authors from the IETF and IEEE on 4441bis mailing list
  - Calls within that team
  - Circulate (non-public) drafts

Our musings

- We note that IEEE (and, perhaps, IETF) may make process changes during 4441bis discussions that will affect text in 4441bis drafts.

- We want to identify recurring themes - about EUIs, Ethertypes, etc. - and provide some specifics for these, because they keep coming back over long periods of time.

- We probably want to get rid of most of the historical information in 4441 appendices.

- Our timeframe is that we would like to be finished by the co-located plenary meetings next March.

Approval and Publication

- We plan to publish 4441bis in the IAB stream. When the folks who are working on the document think it's ready for publication, they forward to the IAB, and the approval process is handled using Section 3 of http://tools.ietf.org/html/rfc4845.

- During the Call for Comments, the IAB will solicit comments from IEEE. The IEEE Executive Committee may not vote for approval, and probably won't publish a separate version of 4441bis, formatted as an IEEE document. Instead, IEEE will maintain a pointer on their website to 4441bis.

- We may ask the IEEE EC to provide a note saying something like "we reviewed this and agree with publication", to be included in the RFC, so that it's a little more obvious that the document reflects a dialog.

RFC 4441 Coordinates - Backup

- IEEE/IETF relationship dates back to the 1980s
  - Focused on MIBs and AAA for IEEE 802 standards
  - Clear need to work together to accomplish goals
  - Clear what expertise each SDO brings
- RFC: "The IEEE 802/IETF Relationship"
  - Editor: Bernard Aboba, for the IAB
  - Published 2006, but documents 2004 discussions
  - Hard for same experts to participate in both SDOs
  - Need to communicate in order to accomplish goals

RFC 4441 Key Points - Backup

- Liaisons appointed as needed
- IETF participants can access IEEE archives
- IEEE subscribes to new-work and posts PARs
  - (but SDOs should be talking long before PARs!)
- IETF "MIB doctors" review IEEE 802 MIBs
- IETF EAP reviews IEEE EAP requirements
  - Also reviews IEEE 802-supplied draft text
- IEEE 802 requests new AAA applications
  - IETF reviews IEEE 802 AAA extensions