IETF Status at IETF 83

Russ Housley
IETF Chair
“The Standard”

Proposed Standard or Internet Standard?
IETF 83 Participants

- 1318 people
  - 230 newcomers
  - IETF 80 was 1196 people

- 56 countries
  - IETF 80 was 49 countries

IETF 80 was held in Prague
IETF Activity since IETF 82 (Taipei)

- 3 New WG, 5 Closed WGs
  - Approximately 115 WGs currently chartered
- 576 New I-Ds (200 were updated, 46 more than once)
  - 40% (231 New I-Ds) received in the 4 weeks before the meeting
- 1144 I-Ds were updated (again, some more than once)
  - 55% (631 Updated I-Ds) received in the 4 weeks before the meeting
- 133 IETF Last Calls
- 125 I-Ds approved for publication
- 115 RFCs published
  - 64 Standards Track and 5 BCP
  - 40 Informational and 6 Experimental

*These are measures of quantity; they say nothing about quality!*
RFC Editor Activity since IETF 82 (actually Nov 2011-Feb 2012)

- Published 124 RFCs (about 2743 pages)
- 103 I-Ds Submitted for publication
  - 82 IETF WGs
  - 7 IRTF, IAB, and Independent combined
- Updated RFC Editor Queue:
- More complete RFC Editor Report
RFC Editor Activity

Annual Sub and Pub Rate since 1997

Previous record: 358
Record submissions: 364
The transition is complete!

Welcome aboard Heather!
She was introduced on Monday.
IANA Activity since IETF 83 (actually Nov 2011-Feb 2012)

- Processed 1250 IETF-related requests, including new protocol parameter registries and modifications to existing protocol parameter registries
- Reviewed 110 I-Ds in Last Call, and reviewed 102 I-Ds in IESG Evaluation
- Reviewed 98 I-Ds prior to becoming RFCs, and 60 of them contained actions for IANA of some form
- First phase of integration with the IETF Datatracker nearly complete, which shows “IANA state” of approved documents.
  - Authoritative state information can be found at http://www.iana.org/about/performance/ietf-draft-status
IANA Activity since IETF 83 (continued)

- IANA continues to deliver! Cumulative percentage average was 92% for IETF-related requests, with a very minor shortfall in February
  - No operational impact from the very minor shortfall

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<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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<tr>
<td>Met SLA Target 90%</td>
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<td>Cumulative Percentage</td>
<td>95%</td>
<td>92%</td>
<td>97%</td>
<td>93%</td>
<td>91%</td>
<td>86%</td>
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- For statistics and activity reports, please see: http://www.iana.org/about/performance/ietaf-statistics
- For the plenary report for IETF 83, please see: http://iaoc.ietf.org/plenary_reports.html
Time Zone Database Update

- Astrolabe filed copyright infringement suit against Arthur David Olson and Paul Eggert
- TZ Database taken offline on 7-Oct-2011
- ICANN brought the TZ Database online at iana.org on 14-Oct-2011
- Robert Elz selected as TZ Coordinator on 3-Nov-2011
- Astrolabe dropped the suit on 22-Feb-2012
"Astrolabe's lawsuit against Mr. Olson and Mr. Eggert was based on a flawed understanding of the law. We now recognize that historical facts are no one's property and, accordingly, are withdrawing our Complaint. We deeply regret the disruption that our lawsuit caused for the volunteers who maintain the TZ database, and for Internet users."
Datatracker Enhancement

- Datatracker went through a major change
  - Second large change since the Datatracker was deployed 10+ years ago
- Previous major change was in 2007
  - Switched the public Datatracker from Perl cgi-bin scripts to the Django web application framework
- On 25-Feb-2012, transitioned to completely redesigned Datatracker database schema
Thanks for the Code

Code sprint was very successful on Saturday!
• Incremental improvements to datatracker
• Deployed datatracker releases this week; running now

- Robert Sparks
- Henrik Levkowetz
- Dan York
- Suresh Krishnan
- Ole Laursen
- Tero Kivinen
- Shane Kerr
- Adam Roach
- Tony Hansen
- Ryan Cross

Nice Job!
Thanks for the Minutes

IESG narrative scribe volunteers!
• The IESG is seeking additional volunteers
• Only two volunteers right now (others got leadership jobs)
  ● John Leslie
  ● Susan Hares

Many narrative scribe volunteers make the load easy on all. Please consider joining the team.
WG and BOF Scheduling

- IESG and Secretariat are struggling with IETF meeting agenda creation
- One IETF 83 meeting slot was unassigned
- IESG and Secretariat are no longer able to use the same template for each meeting
  - Looking at the requests, and then constructing a template that comes as close as possible to the requested mix of slots
- Next step: meeting all day on Friday
  - Unless WGs request only time needed
  - Unless we can reduce conflict lists
WG conflict lists are a major contributor to the problem!
Blue sheets

- Currently, the Secretariat gets head count information from the blue sheets, and then the paper is stored in a warehouse
- Proposing three blue sheet changes:
  1. No longer ask for email address
  2. Scan the blue sheet and include the image in the proceedings for the WG session
  3. Discard paper blue sheets after scanning
“Bits and Bites” Event

- Modeled after NANOG “Beer and Gear
  - Exhibitor tables, plus food and drink
- Attendance optional
  - Attendees don’t have to look at the exhibits
- Opportunity
  - Build new source of revenue for the IETF
  - See some vendor/service provider information
  - Socialize
- IESG and IAOC are seeking your feedback
Future meetings

IETF 84
Vancouver, BC, Canada
29 July - 3 August 2012
Main host: Google™

IETF 85
Atlanta, GA, USA
4-9 November 2012
Main host: North American Cable Industry

IETF 86
Orlando, FL, USA
10-15 March 2013
Main host: TBD