IANA Status Update

David Conrad
General Manager, IANA
Since São Paulo...

- Mostly business as usual
  - Lots of process review and documentation
  - No crises
    - Or perhaps, no more than usual
- Personnel - 1 new hire
  - Simon Raveh - Software Development Manager
- Facilities
  - IANA moved up 2 floors.
    - (Postal address didn’t change)
Old View
New View
Names

Kim Davies - Names Liaison

- 80 root management requests
  - .TEL delegation completed
  - Currently 10 redelegations in progress
    - Each one unique, some in special ways
- Public comment periods for 3 consultations completed
  - Technical checks
  - Glue policy
  - ccTLD “sunsetting”
**Numbers**

Leo Vegoda - Numbers Liaison

- Updated internal procedures for all RIR requests
  - IPv4, IPv6, AS numbers, reverse delegations
- Developing service level agreements with the NRO (still in progress)
- 7 IPv4 /8s allocated (46 left)
- 1 IPv6 prefix allocated for ORCHID
Protocol Parameters
Michelle Cotton - IETF Liaison

- New automated Private Enterprise Number allocation system deployed
- Automated statistics generation system developed
- Service Level Agreement signed
  - http://www.icann.org/general/ietf-iana-agreement-v8.htm
## Protocol Parameters

### Counts

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet Drafts Processed</td>
<td>300</td>
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<tr>
<td>New Port allocated</td>
<td>81</td>
</tr>
<tr>
<td>Ports changed</td>
<td>22</td>
</tr>
<tr>
<td>New Enterprise Numbers</td>
<td>796</td>
</tr>
<tr>
<td>Enterprise Number changes</td>
<td>69</td>
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<tr>
<td>New Media Types</td>
<td>16</td>
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<tr>
<td>Multicast Address Allocations</td>
<td>4</td>
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<tr>
<td>New TRIP ITAD</td>
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<tr>
<td>Other Protocol Parameters</td>
<td>60</td>
</tr>
<tr>
<td>Abuse notifications</td>
<td>12,975</td>
</tr>
</tbody>
</table>
Successes

• A better view
• Positive feedback from the communities we serve
• “IANA is no longer the problem”
• Significant forward motion on major automation and documentation projects
“Anti-successes”

• “Things take longer than you expect”
  • Writing/editing documentation
  • Software development/deployment

• “Communication is a wonderful thing”
  • IANA needs to be much more careful in explaining efforts we’re undertaking to clarify and disambiguate policies and processes
  • 13,000 (!) abuse notifications
• Automated Root Zone Management
  • Expecting open beta (non-production) testing by ICANN Puerto Rico meeting
    • We’ll be looking for vict... volunteers

• DNSSEC for Infrastructure Zones
  • .ARPA and some of its children

• Process documentation
  • “Book of IANA”
    • Will trigger public consultation requests
Conclusions

• A request processing equilibrium has been reached
• Improvements continue incrementally
  • Automation will result in next significant improvements
• Communication needs to be improved
  • Documentation of processes
  • Clarification of policies