IANA Update

by Barbara Roseman
Operations Manager, IANA
barbara.roseman@icann.org

9 November 2005

IETF 64
IANA Status

- David R. Conrad joined as IANA General Manager in October
  - IANA now has a staff of seven
    - General Manager
    - Operations Manager
    - TLD Technical Liaison
    - 2 Project Specialists
    - 2 Project Analysts
  - We are reviewing IANA needs and will open new positions as they are identified
- The following statistics can be found at http://www.iana.org/reporting-and-stats/ietf-performance.html
Internet Drafts

Internet Drafts Queue 2004-5

<table>
<thead>
<tr>
<th>Month</th>
<th>Nov-04</th>
<th>Dec-04</th>
<th>Jan-05</th>
<th>Feb-05</th>
<th>Mar-05</th>
<th>Apr-05</th>
<th>May-05</th>
<th>Jun-05</th>
<th>Jul-05</th>
<th>Aug-05</th>
<th>Sep-05</th>
<th>Oct-05</th>
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</thead>
<tbody>
<tr>
<td>new tickets</td>
<td>11</td>
<td>12</td>
<td>10</td>
<td>14</td>
<td>16</td>
<td>20</td>
<td>18</td>
<td>17</td>
<td>9</td>
<td>25</td>
<td>25</td>
<td>19</td>
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<td>completed tickets</td>
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<td>1</td>
<td>18</td>
<td>22</td>
<td>8</td>
<td>15</td>
<td>17</td>
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<td>14</td>
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<td>queue size at close of month</td>
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<td>38</td>
<td>30</td>
<td>22</td>
<td>30</td>
<td>35</td>
<td>36</td>
<td>17</td>
<td>11</td>
<td>9</td>
<td>20</td>
<td>18</td>
</tr>
</tbody>
</table>
Port Requests 2005

- New port requests
- Requests processed
- Queue size

<table>
<thead>
<tr>
<th></th>
<th>Feb-05</th>
<th>Mar-05</th>
<th>Apr-05</th>
<th>May-05</th>
<th>Jun-05</th>
<th>Jul-05</th>
<th>Aug-05</th>
<th>Sep-05</th>
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<tbody>
<tr>
<td>new port requests</td>
<td>5</td>
<td>8</td>
<td>6</td>
<td>2</td>
<td>3</td>
<td>148</td>
<td>27</td>
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<td>queue size</td>
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9 November 2005
PEN Requests

PEN Statistics 2004-5

<table>
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<tr>
<th>Month</th>
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<th>Aug-05</th>
<th>Sep-05</th>
<th>Oct-05</th>
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</thead>
<tbody>
<tr>
<td>new apps</td>
<td>341</td>
<td>261</td>
<td>268</td>
<td>278</td>
<td>291</td>
<td>316</td>
<td>313</td>
<td>287</td>
<td>189</td>
<td>301</td>
<td>279</td>
<td>265</td>
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<tr>
<td>assignments completed</td>
<td>408</td>
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<td>139</td>
<td>467</td>
<td>209</td>
<td>97</td>
<td>148</td>
<td>408</td>
</tr>
</tbody>
</table>

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IETF 64
Miscellaneous Parameter Requests
~100 other requests completed

Parameters assigned/registered through approved I-Ds:

- DHCPv4 options 2
- DHCPv6 options 2
- GSSAPI Service Names 1
- IKEv2 Identification Payload ID Types 1
- IKEv2 Security Protocol Identifiers 2
- IKEv2 Traffic Selector Types 1
- IKEv2 Transform Type 3 (Integrity Algorithm), defined Transform IDs 2
- KMPID Parameters - Parameter values 1
- L2TP Parameters - AVPs 1
- L2TP Parameters - Result Codes for the CDN Message 5
- L2TPv3 Parameters - Pseudowire Types 2
- LDP Parameters - FEC Type Name Spaces 2
- LDP Parameters - Status Codes 8
- LDP Parameters - TLV Types 3
- MIME Media Types 3
- NNTP Parameters - Capability Labels 3
- RTSP Parameters - RTSP/1.0 Headers 1
- RTSP Parameters - RTSP/1.0 Status Codes 1
- SDP Parameters - Tokens - att-field (both session and media level) 2
- SDP Parameters - Tokens - proto 1
- SIP Parameters - Event Package 1
- SIP Parameters - Header Fields 2
- SIP Parameters - Option Tags 1
- SIP Parameters - Resource-Priority Namespaces 5
- SIP Parameters - Resource-Priority Priority-values 5
- SIP Parameters - Response Codes 1
- SSH Parameters - Encryption Algorithm Names 15
- URN Namespace 2

New Registries set-up through approved I-Ds:
- KMPID Parameters - Parameter values

Parameters assigned/registered requests made directly to IANA:

- IANA ifType MiBs 1
- IPv4 Multicast Addresses 8
- MIME Media Types (application) 5
- TRIP Parameters - ITAD Numbers 4
Addressing Backlog

• The backlog of requests is coming under control.
  – Still have some requests that have not been addressed.

• IANA is focusing on aged requests but we encourage anyone with requests pending more than 30 days to please notify us through iana@iana.org
  – Please provide the ticket number or other reference (date submitted, previous communications) along with the notice
Looking Forward

• For many years the IANA function has been understaffed, we’re now changing that

• With better staffing we are now in a position to address the full diversity of IANA responsibilities
  – Will be opening new positions as needed and filling them with appropriately skilled individuals

• IANA will consult with the IESG and publish commitments to complete work within established timeframes and will report how IANA performs against those goals