Transition of NTIA's Stewardship of the IANA Functions

Moderators: Patrik Fältström and Jari Arkko
A dialogue on elements of the transition process

• Topics for discussion include the organisation for the processes that the communities need to run themselves for their respective parts of the NTIA transition, or the community’s expectations of the Coordination Group moving forward
Agenda

• **Background and scope** — moderators 10 min

• **Introductory talks** — 35 min
  
  • Community and coordination group roles — Alissa Cooper
  
  • Engaging participants outside the traditional circles — Heather Dryden and Marilia Maciel
  
  • Defining success criteria — Olaf Kolkman
  
  • Relationship between the work on accountability and NTIA transition — Becky Burr

• **Open mic** — 70 min

• **Wrap-up** — moderators (5 min)
Background and Scope
What does the IANA Function imply?

- **Protocol Parameters Registries Maintenance**
  - > 1000 individual registries

- **Internet Numbers Registries Maintenance**
  - Autonomous System Numbers and IPv4 and IPv6 addresses

- **Top-level registry for .ARPA and .INT**

- **Root Zone Management**
  - One of the Root Zone Partners (Verisign and NTIA being the other two)
Protocol
- IETF community
- IAB
- IANA

Numbers
- RIR community
- NRO
- IANA

Names
- ICANN community
- ICANN
- IANA

Policy

Oversight

Implementation

Evaluation Coordination

Publication/maintenance
Communities and Coordination

Coordination Group

- ASO
- ICC/BASIS
- ISOC
- NRO
- IETF
- IAB
- SSAC
- RSSAC
- ALAC

ccNSO and non-ccNSO

IANA Liaison

ICANN Board Liaison

GNSO

GAC

gTLD Registries

- ccNSO and non-ccNSO
- ICANN Board Liaison
- IANA Liaison
Where are we?

ICANN Accountability

ICANN Improvement

IANA Transition
Where are we?

ICANN Accountability

ICANN Improvement

IANA Transition
Next Steps

• Communities develop their transition plans, using their own processes

• Coordination group participants selected on July 2nd, first meeting July 17-18 needs to discuss procedures and timeline

• Later events
  • Submission of component plans
  • Coordination, analysis, validation, iteration, revision
  • Submission to NTIA
Learning from the Past
Lessons learned

• The world has a lot of enthusiasm for this topic
• We keep surprising ourselves with the size of the interested community
• Keep focus on what is on the table (not who)
• Developing consensus can not be done by the clock (but: we’d like to be done by Sep 2015)
• Different groups have different expectations on how consensus can be reached
Lessons learned

• Not rocket science — we can do this

Example:
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IANA Stewardship Transition

June 26, 2014
What is our task?
<table>
<thead>
<tr>
<th>IANA parameter category</th>
<th>Current stewardship</th>
<th>Post-transition stewardship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protocol parameters</td>
<td>IAB NTIA contract</td>
<td></td>
</tr>
<tr>
<td>Number resources</td>
<td>RIRs NTIA contract</td>
<td></td>
</tr>
<tr>
<td>Domain names</td>
<td>Several NTIA contract</td>
<td></td>
</tr>
</tbody>
</table>
Signed,
Global Internet Community
How can we accomplish our task?
(1) Work in communities.

Number resources

Protocol parameters

Domain names
(2) Coordination group coordinates and informs.
(3) Rely on community consensus.

Each community can proceed on its own time within overall timeline.
(4) CG assembles final proposal.

- ✔ Scope completed
- ✔ NTIA criteria met

Rough consensus, outlying views documented if necessary.
Definition of Criteria

What are the properties of a good outcome
NTIA’s requirements
(principles)

• Support and enhance the multistakeholder model;

• Maintain the security, stability, and resiliency of the Internet DNS;

• Meet the needs and expectation of the global customers and partners of the IANA services; and,

• Maintain the openness of the Internet.
• NTIA will not accept a proposal that replaces the NTIA role with a government-led or an inter-governmental organization solution.
Recipes for Process Failure

• Lose major constituencies
• Perception of ‘imposed by X’
• Lack of transparency
• Not delivering
  • Is a clear consensus to not deliver also a failure?
• Not being accepted by USG
Back to the Criteria

• We collectively need to be able to unequivocally answer any questions about those criteria.
Support and Enhance the multistakeholder model

• What does support multistakeholder really mean?

• Open process, (rough?) consensus, bottom up organized, developed and prioritized, materially concerned parties, argument based, transparent and accountable process?

• Applies on outcome or the process?
Maintain the security, stability and resiliency of the Internet DNS

- All these terms are relevant, what do they mean in the context of IANA?
- Secure
- Stable,
- Resilient
- Internet DNS
Meets the needs and expectations of the global customers and partners of the IANA services

• This is about the IANA Services, a narrow group, who are they exactly?

• Are the customers of the policy body also customers of the IANA?
Maintain the openness of the Internet

• What is the role of IANA in the openness of the Internet?

• Can we define the role of IANA against the abstract notion of an Open Internet?
Questions... No Answers?
Open Mic
Logistics

• Comments and questions will be limited to 2 minutes

• Two lines at microphones:
  • New Topics to the right
  • Continue on same topic to the left

• Remote participation

• Remote hubs
One person in front from 13 organisations

Available for answering questions, but the main emphasis is on comments from the community

- Carlton Samuels (ALAC)
- Louie Lee (ASO)
- Becky Burr (ccNSO)
- Heather Dryden (GAC)
- Jonathan Robinson (GNSO)
- Keith Drazek (GTLD)
- TBD (ICC/BASIS)
- Alissa Cooper (IETF/IAB)
- Jari Arkko (IETF/IAB)
- Olaf Kolkman (ISOC)
- Paul Wilson (NRO)
- Lars-Johan Liman (RSSAC)
- Patrik Fältström (SSAC)
• Tell us how you want to run your process in your community

• Tell us how you want the coordination group to operate

• Suggest a timeline

• Suggest a solution for the transition with respect to your own community

• Suggest a way to ensure interested parties can participate in sufficient way

• Tell us what is blocking you from doing what you need for the transition
Wrap-Up

• Conclusions from the discussion

• Next steps
Next Steps

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How to engage

• Community discussions
  • APNIC - http://mailman.apnic.net/mailman/listinfo/IANAxfer
  • RIPE - http://www.ripe.net/ripe/groups/wg/coop
  • IETF - http://www.iab.org/mailman/listinfo/internetgovtech
  • ISOC - https://elists.isoc.org/mailman/listinfo/ianaxfer
  • ICANN CWG - being created
  • …
  • ICANN - http://discuss-stewardship.icann.org