Agenda

1. Overview
2. Work in Progress and Future Milestones
3. SSAC Publications Since ICANN56
4. Community Interaction
### Security and Stability Advisory Committee (SSAC)

<table>
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<tr>
<th>Who We Are</th>
<th>What We Do</th>
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<tbody>
<tr>
<td>31 Members</td>
<td>Charter: Advise the ICANN community and Board on matters relating to the security and integrity of the Internet’s naming and address allocation systems.</td>
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<tr>
<td>Appointed by the ICANN Board</td>
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### What is Our Expertise
- Addressing and Routing
- Domain Name System (DNS)
- DNS Security Extensions (DNSSEC)
- Domain Registry/Registrar Operations
- DNS Abuse & Cybercrime
- Internationalization (Domain Names and Data)
- Internet Service/Access Provider
- ICANN Policy and Operations

### How We Advise
- REPORTS
- ADVISORIES
- COMMENTS

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<th>87 Publications since 2002</th>
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OUTREACH
ICANN’s Mission & Core Values

- To ensure the stable and secure operation of the Internet’s unique identifier systems.
- Preserving and enhancing the operational stability, reliability, security and global interoperability of the Internet.

SSAC Publication Process

1. Form Work Party
2. Research and Writing
3. Review and Approve
4. Publish

Consideration of SSAC Advice (to the ICANN Board)

1. SSAC Submits Advice to ICANN Board
2. Board Acknowledges & Studies the Advice
3. Board Takes Formal Action on the Advice
4. Chose different solutions (explain why advice is not followed)

2. Staff Implementation with Public Consultation
3. Dissemination of Advice to Affected Parties

Policy Development Process

1. 1. Policy Development Process
2. 2. Staff Implementation with Public Consultation
3. 3. Dissemination of Advice to Affected Parties
4. 4. Chose different solutions (explain why advice is not followed)
Security and Stability Advisory Committee (SSAC)

Current Work Parties

- Name Space
- IDN Harmonization
- Auction Proceeds
- DNSSEC Workshops (Ongoing)
- Tracking Board Advice (Ongoing)
- Membership Committee (Ongoing)

Recent Publications

[SAC085], [SAC086], and [SAC087:] SSAC Responses to GNSO Policy Development Process (PDP) Working Groups

[SAC084]: SSAC Comments on Guidelines for the Extended Process Similarity Review Panel for the IDN ccTLD Fast Track Process (31 August 2016)

[SAC083]: SSAC Comment on Proposed Amendments to New gTLD Registry Agreement (11 July 2016)

[SAC082]: Response to the Request for Advice Relating to the 2012 New Generic Top Level Domain (gTLD) Round (May 2016)

Outreach

ssac.icann.org and SSAC Intro:
www.icann.org/news/multimedia/621
www.facebook.com/pages/SSAC/432173130235645


SSAC Workshops at the Internet Governance Forum
Work in Progress and Future Milestones

Patrik Fältström
Current Work in Progress

- Name Space
- IDN Harmonization
- Scoping Human Rights Discussions
- SSAC Workshop at the Internet Governance Forum
- DNSSEC Sessions at ICANN Meetings (Ongoing)
- Board Advice Tracking (Ongoing)
- Membership Committee (Ongoing)
Current and Future Milestones

- Q3 2016
  - [SAC084]: SSAC Comments on Guidelines for the Extended Process Similarity Review Panel for the IDN ccTLD Fast Track Process (31 August 2016)
  - [SAC083]: SSAC Comment on Proposed Amendments to New gTLD Registry Agreement (11 July 2016)

- Q4 2016
  - SAC085, SAC086, and SAC087: SSAC Responses to GNSO Policy Development Process (PDP) Working Groups
    - DNSSEC Workshop at ICANN 57
    - Possible further work on Namespace

- Q1 2017
  - DNSSEC Workshop at ICANN 58
  - Possible Advisory on IDN Harmonization
SSAC Publications Since ICANN 56
Comments to Policy Development Process Working Groups:

- SAC085: SSAC Response to the GNSO Policy Development Process (PDP) Working Group on the Review of all Rights Protection Mechanisms in all Generic Top Level Domains (gTLDs) (19 October 2016);
- SAC086: SSAC Response to the GNSO Policy Development Process (PDP) Working Group on New gTLD Subsequent Procedures -- Seeking Community Comments (19 October 2016); and
Comments to Policy Development Process Working Groups -- Summary

• Several SSAC reports and advisories consider topics or issues related to TLDs.
• The SSAC invites the Working Group to review the list of our publications as an indexed list and also by category.
• The SSAC is looking forward to reviewing Working Group documents as the work progresses and also is prepared to answer specific questions as needed for the Working Group’s deliberations.
Reiterates three core principles concerning the inclusion of TLD labels in the root zone: The Conservation Principle, the Inclusion Principle, and the Stability Principle.

- Argues that from a security and stability perspective, the EPSRP provides a way for ICANN to bypass the conservatism, inclusion, and stability principles in order to approve new IDN ccTLDs that will be rejected if those principles were applied.
- Recommends that the ICANN Board should not accept the proposed guidelines for the EPSRP, as those guidelines represent a threat to the security and stability of the DNS.
Comment on the Proposed Amendments to Base New Generic Top Level Domain (gTLD) Registry Agreement.

Specifically, Section 1.2 of Exhibit A (Approved Services) introduces new text relating to the potential provision of non-delegation records in a TLD's apex, thereby introducing unnecessary ambiguity regarding the permissibility of dotless domains.

The current relevant text in Exhibit A under “Approved Services” should be deleted to remove this unintended ambiguity and replaced with a straight-forward declaration that dotless domains are prohibited in new gTLDs.
Community Interaction
Patrik Fältström
Questions from the Community

- How does the SSAC prioritize new work?
- How does the SSAC address requests from the ICANN Board and the community?
- How does the SSAC track the Board’s response to SSAC advice?
- How does the SSAC inform the community of its work?
Questions to the Community

- Are the SSAC publications accessible and understandable:
  - How is the length (long, short, just right?)
  - How is the level of detail?
  - Do the publications reach their audience?

- How can the SSAC do a better job for the community?

- What can the SSAC do differently?

- What topics are missing from the current list of work parties?
Thank you