

SSAC Activities Update

Patrik Fältström, SSAC Chair | ICANN56 | June 2016

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Work in Progress
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Security and Stability Advisory Committee (SSAC)

Who We Are



⦿ 30 Members



⦿ Appointed by the ICANN Board

What We Do



Charter: Advise the ICANN community and Board on matters relating to the security and integrity of the Internet's naming and address allocation systems.

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



82 Publications since 2002

⦿ **REPORTS** ⦿ **ADVISORIES** ⦿ **COMMENTS**

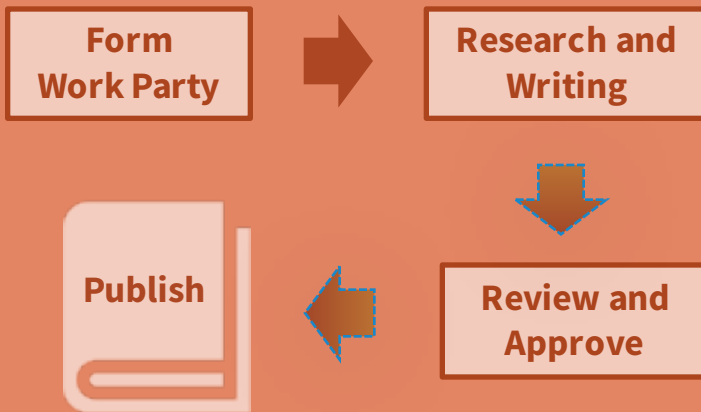
OUTREACH

Security and Stability Advisory Committee (SSAC)

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



Consideration of SSAC Advice

(to the ICANN Board)

SSAC Submits Advice to ICANN Board

Board Acknowledges & Studies the Advice

Board Takes Formal Action on the Advice

1. Policy Development Process

3. Dissemination of Advice to Affected Parties

2. Staff Implementation with Public Consultation

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

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

[SAC081]: SSAC Response to Request for Input on Next Generation gTLD RDS to Replace WHOIS Policy Development Process (PDP) (May 2016)

[SAC080]: SSAC Approval of CCWG-Accountability Supplemental Final Proposal on Work Stream 1 Recommendations (02 March 2016)

[SAC079]: SSAC Advisory on the Changing Nature of IPv4 Address Semantics (29 February 2016)

ICANN | SSAC

Security and Stability Advisory Committee

Outreach



ssac.icann.org and SSAC Intro:
www.icann.org/news/multimedia/621



www.facebook.com/pages/SSAC/432173130235645



SAC067 SSAC Advisory on Maintaining the Security and Stability of the IANA Functions Through the Stewardship Transition and SAC068 SSAC Report on the IANA Functions Contract: www.icann.org/news/multimedia/729

SSAC Workshops at the Internet Governance Forum

A world map where the continents are defined by a network of white dots connected by thin white lines. The background is a solid orange color. The map is centered and occupies most of the frame.

Work in Progress and Future Milestones

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Current Work in Progress


- ◉ Name Space
- ◉ Auction Proceeds
- ◉ IDN Harmonization
- ◉ SSAC Workshop at the Internet Governance Forum
- ◉ DNSSEC Sessions at ICANN Meetings (Ongoing)
- ◉ Board Advice Tracking (Ongoing)
- ◉ Membership Committee (Ongoing)

Current and Future Milestones

Q2
2016

Q3
2016

Q4
2016

- 
- ✓ [SAC082]: Response to the Request for Advice Relating to the 2012 New Generic Top Level Domain (gTLD) Round (May 2016)
 - ✓ [SAC081]: SSAC Response to Request for Input on Next Generation gTLD RDS to Replace WHOIS Policy Development Process (PDP) (May 2015)
 - ✓ DNSSEC Workshop at ICANN 56
 - Possible further work on Namespace
 - DNSSEC Workshop at ICANN 57
 - Possible Advisory on IDN Harmonization

The background of the slide is a solid orange color. Overlaid on this is a stylized world map. The map is formed by a network of white dots of varying sizes, connected by thin white lines. The dots are more densely packed in some areas, particularly in North America and Europe, and more sparse in others. The overall effect is a digital, interconnected representation of the world's geography.

SSAC Publications Since ICANN 55

SSAC Publications Since ICANN 55

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

- On 13 May 2016, the Policy Development Process (PDP) Working Group on New gTLD Subsequent Procedures requested input from the Supporting Organizations, Advisory Committees, Stakeholder Groups, and Constituencies seeking assistance in building a catalog of existing Advice or Statements for Working Group consideration during its deliberations.
- Several SSAC reports and advisories consider topics or issues related to new TLDs, such as SAC 045, SAC 062, and SAC 066 in relation to domain collision issues.
- See <https://www.icann.org/groups/ssac/documents> and <https://www.icann.org/groups/ssac/documents-by-category>.

[SAC081]: SSAC Response to Request for Input on Next Generation gTLD RDS to Replace WHOIS Policy Development Process (PDP) (May 2015)

- On 11 May 2016, the GNSO Next Generation gTLD RDS to Replace WHOIS PDP Working Group requested input to better inform the policy development process.
- On 25 May 2016 the SSAC provided responses to the request of the PDP Working Group.



Community Interaction

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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?

A world map where the continents are defined by a complex network of white dots and thin white lines. The dots vary in size, and the lines connect them to form a web-like structure. The background is a solid dark blue color.

Thank you