



SSAC Activities Update

Patrik Fältström, SSAC Chair | ICANN59 | June 2017

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Work in Progress
and Future
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SSAC
Publications
Since ICANN58

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Community
Interaction

Security and Stability Advisory Committee (SSAC)

Who We Are



⦿ 35 Members



⦿ Appointed by the ICANN Board

What We Do

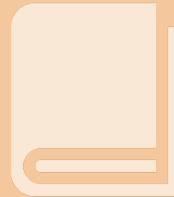


Charter: Advise the ICANN community and Board on matters relating to the security and integrity of the Internet's naming and address allocation systems.

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



97 Publications since 2002

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

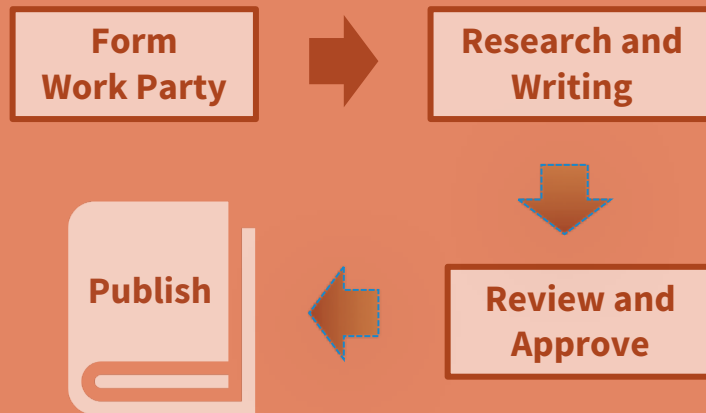
OUTREACH

Security and Stability Advisory Committee (SSAC)

ICANN's Mission & Commitments

- ⦿ 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, resilience, and openness of the DNS and 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
- ⦿ SSAC Organizational Review
- ⦿ WHOIS Rate Limiting
- ⦿ DNSSEC Workshops (Ongoing)
- ⦿ Membership Committee (Ongoing)

Recent Publications

- [SAC097]: SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports (14 June 2017)
- [SAC096]: SSAC Comment on the CCWG-Accountability-WS2 Draft Framework of Interpretation for Human Rights (30 May 2017)
- [SAC095]: SSAC Advisory on the Use of Emoji in Domain Names (25 May 2017)
- [SAC094]: SSAC Response to the New gTLD Subsequent Procedures PDP Working Community Comment 2 (22 May 2017)

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

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, like Africa and South America. The overall effect is a digital, interconnected globe.

Work in Progress, Future Milestones, and Publications Since ICANN58

Patrik Fältström

Current Work in Progress


- ◉ Management of the Name Space
- ◉ Managing the Risk of Delegating new gTLDs
- ◉ IDN Harmonization
- ◉ WHOIS Rate Limiting
- ◉ SSAC Organizational Review
- ◉ DNSSEC Sessions at ICANN Meetings (Ongoing)
- ◉ Membership Committee (Ongoing)

Current and Future Milestones

Q1 2017

Q2 2017

Q3 2017

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- ✓ [SAC091] SSAC Comment on Identifier Technology Health Indicators (20 January 2017)
 - ✓ [SAC092] SSAC Input to the Cross Community Working Group on Accountability Work Stream 2 Human Rights (12 March 2017)
 - ✓ [SAC093] SSAC Comments on the Draft Recommendations of the CCWG-Accountability-WS2 on SO/AC Accountability (18 May 2017)
 - ✓ [SAC094] SSAC Response to the New gTLD Subsequent Procedures PDP Working Community Comment 2 (22 May 2017)
 - ✓ [SAC095] SSAC Advisory on the Use of Emoji in Domain Names (25 May 2017)
 - ✓ [SAC096] SSAC Comment on the CCWG-Accountability-WS2 Draft Framework of Interpretation for Human Rights (30 May 2017)
 - ✓ [SAC097]: SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports (14 June 2017)
 - Possible Advisory on IDN Harmonization
 - Possible Advisory on Management of the Namespace
 - Possible Advisory on Managing the Risk of Delegating New TLDs
 - Possible Advisory on WHOIS Rate Limiting
 - SSAC Operational Review (Ongoing)

SSAC Publications Since ICANN58

[SAC092] SSAC Input to the Cross Community Working Group on Accountability Work Stream 2 Human Rights (12 March 2017)

- Ensure that discussions concerning Human Rights are scoped within the ICANN remit during discussions on the IANA Stewardship Transition. ICANN's remit is limited to coordinating the allocation and assignment of Domain names, Internet Protocol(IP) addresses, Autonomous System (AS) numbers, and protocol port and parameter numbers.

[SAC093] SSAC Comments on the Draft Recommendations of the CCWG-Accountability-WS2 on SO/AC Accountability (18 May 2017)

- Provides comments in the public comment forum on the Cross Community Working Group (CCWG)-Accountability Work Stream 2 draft recommendations to Improve Supporting Organization/Advisory Committee (SO/AC) Accountability.

SSAC Publications Since ICANN58

[SAC094] SSAC Response to the New gTLD Subsequent Procedures PDP Working Community Comment 2 (22 May 2017)

- Provides comments in the public comment forum on the Community Comment 2 (CC2) questionnaire developed by the GNSO's Policy Development Process Working Group that is evaluating what changes or additions need to be made to existing new gTLD policy recommendations.

[SAC095] SSAC Advisory on the Use of Emoji in Domain Names (25 May 2017)

- Due to their popularity, there have been questions and discussions on the use of emoji in domain names.
- The SSAC has studied this question and concluded that the use of emoji in any label of a domain name should be discouraged.
- In this advisory, the SSAC explains its reasoning.

SSAC Publications Since ICANN58

[SAC096] SSAC Comment on the CCWG-Accountability-WS2 Draft Framework of Interpretation for Human Rights (30 May 2017)

- Provides comments in the public comment forum on the Cross Community Working Group (CCWG)-Accountability Work Stream 2 draft Framework of Interpretation for Human Rights.

[SAC097]: SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports (14 June 2017)

- The stated CZDS program goals were standardization and easy, reliable operations for participants who have a requirement to access these zone files.
- The CZDS has often succeeded in these goals. However, after three years of operation, community members have documented problems where the CZDS does not deliver on these objectives.
- This advisory details these problems and recommends improvements.

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?
- ⦿ How can the community track the Board's response to SSAC advice?

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