Security and Stability Advisory Committee (SSAC) Advice

This page provides information on the status of Advice to the Board from the Security and Stability Advisory Committee (SSAC).

The first table below lists the Board Advice with open parsed items; the second table lists all Board Advice received by the SSAC that has been closed to date. For detailed information about a specific item, click on the appropriate wiki page link and you will be directed to the landing page for that Board Advice item.

Please send inquiries to the Action Request Register (ARR) Team at advice@icann.org.

OPEN ADVICE ITEMS

Please see open Action Items assigned to the SSAC on the Action Items: SSAC Board Advice wiki page.

Document Issued	Reference ID / Wiki Page Link	Document	Open Items	Closed Items	Deferred Items
01 May 2024	SAC124	SSAC Advice on Name Collision Analysis	3	0	0
06 Dec 2010	SAC046	Report of the Security and Stability Advisory Committee on Root Scaling	0	4	1
23 Jul 2013	SAC060	Active Variant TLDs	0	11	3
13 Feb 2014	SAC064	SSAC Advisory on DNS "Search List" Processing	1	1	2
03 Nov 2015	SAC074	SSAC Advisory on Registrant Protection: Best Practices for Preserving Security and Stability in the Credential Management Lifecycle	1	3	0
25 May 2017	SAC095	SSAC Advisory on the Use of Emoji in Domain Names	0	1	1
12 Jun 2017	SAC097	SSAC Advisory Regarding the Centralized Zone Data Service (CZDS) and Registry Operator Monthly Activity Reports	0	0	4
12 Dec 2018	SAC101v2	SSAC Advisory Regarding Access to Domain Name Registration Data	6	3	2
08 Aug 2019	SAC106	SSAC Comments on Evolving the Governance of the Root Server System	2	2	0
18 Sep 2020	SAC113	SSAC Advisory on Private-Use TLDs	1	0	0
11 Feb 2021	SAC114	SSAC Comments on the GNSO New gTLD Subsequent Procedures Draft Final Report	7	0	0
15 Jul 2021	SAC118	SSAC Comments on Initial Report of the Expedited Policy Development Process (EPDP) on the Temporary Specification for gTLD Registration Data Team – PHASE 2A	1	7	0
12 Dec 2023	SAC122	SSAC Report on Urgent Requests in the gTLD Registration Data Policy	3	0	0
15 Dec 2023	SAC123	SSAC Report on the Evolution of Internet Name Resolution	1	0	0

CLOSED ADVICE ITEMS

Document Issued	Date Closed	Reference ID / Wiki Page Link	Document
15 Nov 2010	24 May 2021	SAC045	Invalid Top Level Domain Queries at the Root Level of the Domain Name System
15 Apr 2011	10 Jul 2023	SAC047	SSAC Comment on the ICANN gTLD Registry Transition Processes Model
12 May 2011	07 Jul 2017	SAC048	SSAC Comment on the Orphan Glue Records in the Draft Applicant Guidebook
03 Jun 2011	15 Oct 2015	SAC049	SSAC Report on DNS Zone Risk Assessment and Management
14 Jun 2011	15 Oct 2015	SAC050	DNS Blocking: Benefits Versus Harms - An Advisory from the Security and Stability Advisory Committee on Blocking of Top Level Domains at the Domain Name System
11 Sep 2011	10 Jul 2023	SAC051	SSAC Report on WHOIS Terminology and Structure
31 Jan 2012	15 Nov 2016	SAC052	SSAC Advisory on the Delegation of Single-Character Internationalized Domain Name Top-Level Domains
23 Feb 2012	13 Aug 2013	SAC053	SSAC Report on Dotless Domains
11 Jun 2012	08 Nov 2012	SAC054	SSAC Report on the Domain Name Registration Data Model

14 Sep 2012	08 Nov 2012	SAC055	WHOIS: Blind Men And An Elephant
09 Oct 2012	15 Oct 2015	SAC056	SSAC Advisory on Impacts of Content Blocking via the Domain Name System
27 Jan 2016	27 Apr 2016	SAC057	Advisory on Internal Name Certificates
27 Mar 2013	10 Jul 2023	SAC058	SSAC Report on Domain Name Registration Data Validation
18 Apr 2013	19 Apr 2023	SAC059	Interdisciplinary Studies of Security and Stability Implications from Expanding the Root Zone
06 Sep 2013	10 Jul 2023	SAC061	SSAC Comment on ICANN's Initial Report from the Expert Working Group on gTLD Directory Services
07 Nov 2013	12 May 2021	SAC062	SSAC Advisory Concerning the Mitigation of Name Collision Risk
07 Nov 2013	12 May 2021	SAC063	SSAC Advisory on DNSSEC Key Rollover in the Root Zone
18 Feb 2014	04 May 2021	SAC065	SSAC Advisory on DDoS Attacks Leveraging DNS Infrastructure
06 Jun 2014	30 Jul 2014	SAC066	SSAC Comment Concerning JAS Phase One Report on Mitigating the Risk of DNS Namespace Collisions
15 Aug 2014	15 Oct 2015	SAC067	SSAC Overview and History of the IANA Functions
10 Oct 2014	15 Oct 2015	SAC068	SSAC Report on the IANA Functions Contract
10 Dec 2014	09 Aug 2016	SAC069	SSAC Advisory on Maintaining the Security and Stability of the IANA Functions Through the Stewardship Transition
28 May 2015	24 May 2021	SAC070	Advisory on the Use of Static TLD / Suffix Lists
08 Jun 2015	10 Mar 2016	SAC071	SSAC Comments on Cross Community Working Group Proposal on ICANN Accountability Enhancements
24 Jun 2015	24 Feb 2017	SAC072	SSAC Comment on the Cross Community Working Group on Naming Relating Functions Proposal
05 Oct 2015	04 May 2021	SAC073	SSAC Comments on Root Zone Key Signing Key Rollover Plan
09 Dec 2015	12 May 2016	SAC075	SSAC Comments to ITU-D on Establishing New Certification Authorities
08 Feb 2016	17 Mar 2016	SAC076	SSAC Comment on the CCWG-Accountability 3rd Draft Proposal
28 Jan 2016	08 Feb 2016	SAC077	SSAC Comment on gTLD Marketplace Health Index Proposal
07 Mar 2016	27 Apr 2016	SAC078	Advisory on Uses of the Shared Global Domain Name Space
17 Mar 2016	27 Apr 2016	SAC079	SSAC Advisory on the Changing Nature of IPv4 Address Semantics
21 Apr 2016	27 Apr 2016	SAC080	SSAC Approval of CCWG-Accountability Supplemental Final Proposal on Work Stream 1 Recommendations
25 May 2016	24 Feb 2017	SAC081	SSAC Response to Request for Input on Next Generation gTLD RDS to Replace WHOIS Policy Development Process (PDP)
03 Jun 2016	24 Feb 2017	SAC082	SSAC Response to the Request for Advice Relating to the 2012 New gTLD Round
15 Jul 2016	24 Feb 2017	SAC083	SSAC Comment on Proposed Amendments to Base New gTLD Registry Agreement
31 Aug 2016	13 Aug 2018	SAC084	SSAC Comments on Guidelines for the Extended Process Similarity Review Panel for the IDN ccTLD Fast Track Process
19 Oct 2016	24 Feb 2017	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 Oct 2016	24 Feb 2017	SAC086	SSAC Response to the GNSO Policy Development Process (PDP) Working Group on New gTLD Subsequent Procedures -- Seeking Community Comments
19 Oct 2016	24 Feb 2017	SAC087	SSAC Response to the GNSO Policy Development Process (PDP) Working Group on Next Generation gTLD Registration Directory Services - Second Outreach
06 Nov 2016	24 Feb 2017	SAC088	SSAC Response to the ccNSO evaluation of SAC084
12 Dec 2016	24 Feb 2017	SAC089	SSAC Response to ccNSO Comments on SAC084

22 Dec 2016	10 Jul 2023	SAC090	SSAC Advisory on the Stability of the Domain Namespace
20 Jan 2017	24 Feb 2017	SAC091	SSAC Comment on Identifier Technology Health Indicators
12 Mar 2017	08 Aug 2017	SAC092	SSAC Input to the Cross Community Working Group on Accountability Work Stream 2, Human Rights
18 May 2017	22 Jun 2017	SAC093	SSAC Comments on the Draft Recommendations of the CCWG Accountability-WS2 on SO/AC Accountability
22 May 2017	22 Jun 2017	SAC094	SSAC Response to the New gTLD Subsequent Procedures Policy Development Process (PDP) Working Group Community Comment 2
30 May 2017	22 Jun 2017	SAC096	SSAC Comment on the CCWG-Accountability-WS2 Draft Framework of Interpretation for Human Rights
04 Oct 2017	16 Nov 2022	SAC098	The Security, Stability and Resiliency of the DNS Review (SSR2)
17 Nov 2017	09 Apr 2018	SAC099	SSAC Response to the New gTLD Subsequent Procedures Policy Development Process Working Group Request Regarding Root Scaling
22 Dec 2017	09 Apr 2018	SAC100	SSAC Advisory Regarding Access to Domain Name Registration Data
14 Jun 2018	12 Dec 2018	SAC101	SSAC Advisory Regarding Access to Domain Name Registration Data (RETIRED)
28 Aug 2018	04 May 2021	SAC102	SSAC Comment on the Updated Plan for Continuing the Root KSK Rollover
03 Oct 2018	01 Nov 2018	SAC103	SSAC Response to the new gTLD Subsequent Procedures Policy Development Process Working Group Initial Report
21 Dec 2018	03 Jan 2019	SAC104	SSAC Comment on Initial Report of the Temporary Specification for gTLD Registration Data Expedited Policy Development Process
28 May 2019	03 Jun 2019	SAC105	The DNS and the Internet of Things: Opportunities, Risks, and Challenges
03 Dec 2019	10 Dec 2019	SAC107	SSAC Comment to NIST on Quantum Cryptography Algorithms
29 Jan 2020	05 Feb 2020	SAC108	SSAC Comments on the IANA Proposal for Future Root Zone KSK Rollovers
12 Mar 2020	19 Mar 2020	SAC109	The Implications of DNS over HTTPS and DNS over TLS
19 Mar 2020	23 Mar 2020	SAC110	SSAC Comments on the Second Security, Stability, and Resiliency (SSR2) Review Team Draft Report
04 May 2020	19 May 2020	SAC111	SSAC Comment on the Initial Report of the Temporary Specification for gTLD Registration Data Phase 2 Expedited Policy Development Process
20 Aug 2020	03 Sep 2020	SAC112	Minority Statement on the Final Report of the Temporary Specification for gTLD Registration Data Phase 2 Expedited Policy Development Process (EPDP) (R1)
19 Mar 2021	23 Apr 2021	SAC115	SSAC Report on an Interoperable Approach to Addressing Abuse Handling in the DNS
22 Mar 2021	25 Mar 2021	SAC116	SSAC Comments on the Second Security, Stability, and Resiliency (SSR2) Review Team Final Report
13 Jul 2021	18 Aug 2021	SAC117	Report on Root Service Early Warning Systems
05 Aug 2021	19 Aug 2021	SAC119	Feedback to the GNSO Transfer Policy Review PDP WG
28 Apr 2022	09 May 2022	SAC120	SSAC Input to GNSO IDN EPDP on Internationalized Domain Name Variants
09 Jun 2022	15 Jun 2022	SAC121	SSAC Briefing on Routing Security
14 Feb 2020	21 Nov 2022	SSAC2020-06	SSAC Public Comment on the Initial Report of the New gTLD Auction Proceeds Cross-Community Working Group