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http://www.icann.org/committees/security

Recent Documents

For a complete list of all SSAC documents visit the web site at:

http://www.icann.org/committees/security/ssac-documents.htm

[SAC019] SSAC Response to Comment Sought on DNS Root Zone Glue Policy (16 March 2007)

[SAC018] Accommodating IP Version 6 Address Resource Records for the Root of the Domain Name System (23 March 2007)

[SAC017] Testing Recursive Name Servers for IPv6 and EDNS0 Support (12 February 2007)

[SAC016] Testing Firewalls for IPv6 and EDNS0 Support (30 January 2007)

[SAC015] Why Top Level Domains Should Not Use Wildcard Resource Records (10 Nov 2006)

[SAC014] Information Gathering Using Domain Name Registration Records (28 Sep 2006)

[SAC013] SSAC Response to ICANN Letter re: Tralliance Proposed New Registry Service (6 Sep 2006)

[SAC012] SSAC Comments to the ICANN Board of Directors on Proposed Global Policy for Allocation of IPv6 Address Space (14 Jul 2006)

[SAC011] Problems caused by the non-renewal of a domain name associated with a DNS Name Server (7 Jul 2006)

[SAC010] Renewal Considerations for Domain Name Registrants (29 Jun 2006)

[SAC009] Alternative TLD Name Systems and Roots: Conflict, Control and Consequences (31 March 2006)

[SAC008] DNS Distributed Denial of Service (DDoS) Attacks (31 March 2006)
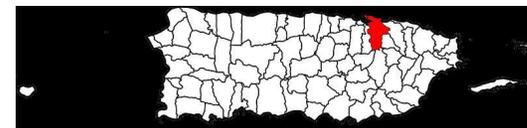
200706-003-US

SSAC Meeting

o Is WHOIS An Email Source for Spammers?
o Estonia Cyberattack
o IDN Study – Progress Report

Fostering the security and integrity of the Internet's naming and address allocation systems

SSAC
ICANN Security & Stability Advisory Committee

Monday, 25 June 2007
16:30 – 18:00
San Cristobal B
San Juan, Puerto Rico

SSAC Charter
(Summarized)

The Committee on Security and Stability will advise the ICANN community and Board on matters relating to the security and integrity of the Internet's naming and address allocation systems. Its task are:

❖ To develop a security framework for Internet naming and address allocation services that defines the key focus areas.

❖ To communicate on security matters with the Internet technical community and the operators and managers of critical DNS infrastructure services as events and developments dictate.

❖ To engage in ongoing threat assessment and risk analysis of the Internet naming and address allocation services to assess where the principal threats to stability and security lie, and to advise the ICANN community accordingly.

❖ To communicate with those who have direct responsibility for Internet naming and address allocation security matters to ensure that its advice on security risks, issues, and priorities is properly synchronized with existing standardization, deployment, operational, and coordination activities.

❖ To make policy recommendations to the ICANN community and Board.

Meeting Agenda

Opening and Introduction
Steve Crocker, SSAC Chair

This session is the public presentation of the work of the Security and Stability Advisory Committee. The public is invited to interact with SSAC members with questions and comments.

SSAC WHOIS Report: Is the WHOIS Service a Source of Email Addresses for Spammers?
Ram Mohan, Afilias

In this report, SSAC considers whether the WHOIS service is a source for collecting email addresses. The report also considers whether measures to thwart automated access to WHOIS and services registries and registrars offer to protect registrants from email abuse (via rate limits, captchas, proxy accounts, etc.) are effective deterrents against receiving spam. The report offers conclusive results about the utility of protection measures, and provides recommendations to registries, registrars, and registrants.

Estonia Cyberattack
Steve Crocker, SSAC Chair

In early May there were major attacks on Estonia's Internet infrastructure using both DDoS and penetration techniques. This will be a short summary of the attacks and some of their unique aspects.

Meeting Agenda (cont.)

SSAC Study on IDNs – Progress Report
Ram Mohan, Afilias

The SSAC IDN Study, commenced in February 2007, focuses on the following question: "What impact does the introduction of IDN TLDs have on the security and stability of the Domain Name System?" The study group draws upon the expertise of technologists from the name space and addressing technical communities, and takes into consideration all IDN initatives, including testbed or experimental implementations in various parts of the world.

Registry Services Technical Evaluation Panel - Update
Lyman Chapin, RSTEP Chair

The RSTEP was created to provide fast responses when a new registry service is proposed and there are questions about possible security and/or stability issues.

Questions and Answers
SSAC Members and the Audience

Questions from the audience on any topic related to SSAC or RSTEP.