

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



ICANN Security & Stability Advisory Committee

Wednesday, 13 February 2008

15:30 - 17:00

Agra Room

ICANN 31 | New Delhi, India

Security and Stability Advisory Committee

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.

Reports

Steve Crocker, SSAC Chair

- *Registry Services Technical Evaluation Panel - Lyman Chapin*
- *IDN Study Status - Ram Mohan*
- *DNS Fast Flux - Steve Crocker*
- *Whois - Steve Crocker*
- *Domain Name Front Running - Steve Crocker*

Protection and Use of Registrant Queries

Jonathon Nevett, Network Solutions, LLC

NSI recently instituted a practice of temporarily reserving names that are tested for availability through its service. This talk will present the details of and rationale for this practice.

The focus of this presentation is factual understanding of the practice and its implications. The audience will be invited to ask questions focused on improving understanding.

General Question and Answer Period

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

Recent Documents

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

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

[SAC026] SSAC Statement to ICANN and Community on Deployment of DNSSEC (30 January 2008)

[SAC025] Fast Flux Hosting and DNS (28 January 2008)

[SAC024] Report on Domain Name Front Running

[SAC023] Is the WHOIS Service a Source for email Addresses for Spammers? (23 October 2007)

[SAC022] SSAC Advisory on Domain Name Front Running (October 2007)

[SAC021] Survey of IPv6 Support Among Commercial Firewalls (5 October 2007)

[SAC020] SSAC Response to IDN Program Director regarding ICANN's proposal for IDN deployment at the root level of the DNS (23 July 2007)

Security and Stability Advisory Committee

Steve Crocker, Chair
Ray Plzak, Vice Chair
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Jim Galvin, Executive Director

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Warren Kumari
Matt Larson
Danny McPherson
Ram Mohan
Russ Mundy
Frederico Neves
Ramaraj Rajashekhar
Barbara Roseman
Mike St. Johns
Shinta Sato
Mark Seiden
Doron Shikmoni
Stefano Trumpy
Bruce Tonkin
Paul Vixie
Rick Wesson
Suzanne Woolf

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

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.