



Public Forum

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Agenda

- **SSAC Introduction**
- **Reports**
 - Whois Privacy
 - Root Server IPv6 Addresses
 - RSTEP
- **DNSSEC Workshop**

SSAC Members

- Alain Aina
- Jaap Akkerhuis
- KC Claffy
- Steve Crocker, chair
- Johan Ihren
- Rodney Joffe
- Mark Kosters
- Ram Mohan
- Russ Mundy
- Frederico Neves
- Jon Peterson
- Ray Plzak, vice chair
- Mike St. Johns
- Doron Shikmoni
- Bruce Tonkin
- Paul A Vixie
- Suzanne Woolf

Others

- David Conrad - IANA General Manager
- Dave Piscitello - ICANN Fellow
- Jim Galvin - Exec
- Daniel Karrenberg - Invited Guest
- Patrik Fältström - Invited Guest
- Lyman Chapin - Invited Guest
- Stefano Trumpy - GAC Liaison
- Olaf Kolkman - IAB Point of Contact

SSAC Role

- Security and stability expertise
- Advice to board, staff, supporting organizations, and community at large
- Advice only -- no formal authority

SSAC Reports

- Usually related to specific incident/issue
 - Findings, Recommendations
- Opportunity for explanation of an area
 - Useful beyond specific incident/issue
- Broad sense of security and stability
 - Protection of registrants, users, end-systems

RSTEP - Registry Services Technical Evaluation Panel

- Chartered to consider security & stability concerns in proposed new registry services
- Operates in response to registry proposals
- Lyman Chapin is chair
- Around 20 members on the panel

New SSAC Reports

- **Whois Privacy**
Dave Piscitello, ICANN SSAC Fellow
- **Root Server IPv6 Addresses**
Suzanne Woolf, RSSAC Liaison

Reports are still in progress

Whois Privacy

- How accurately can one track down personal information in the Whois database
- Around 1 in 7 entries contains sufficient information to accurately identify a person with address, etc.
- Considerably more info available through other sources
- Intended to provide some perspective, not close off discussion

Root Server IPv6 Addresses

- 5 Root Servers accessible via IPv6
- Their addresses are not in the root zone
- Concern that something might break
 - ✓ Packet size in priming response
 - ✓ Flaky software not recognizing AAAA
 - Firewalls not allowing long responses
- Safe course forward is emerging

RSTEP Results

- First two panels now complete
 - ↓ Request for wild card in .TRAVEL
 - ↑ Request for two letter names in .NAME
- Process has run quickly and smoothly

DNSSEC Workshop

- Nestled within ccTLD DNS Workshop
- Tools and Registry Experience
- .SE, .PR, .MX, .BR
- Microsoft: DNSSEC support plan