DNSSEC Workshop

ICANN Meeting Prague, Czech Republic
27 June 2012
Program Committee

- Steve Crocker, Shinkuro, Inc.
- Simon McCalla, Nominet
- Russ Mundy, SPARTA, A Parsons Company
- Lance Wolak, Public Interest Registry
- Ondřej Surý, CZNIC
- Julie Hedlund, ICANN
Sponsors

- Afilias
- GoDaddy
- Public Interest Registry
- OpenDNSSEC
- .SE
- SIDN
- Nominet UK
- VeriSign
Program

8:30--8:45 a.m.  Introduction and Presentation: DNSSEC Deployment Around the World: Steve Crocker, Shinkuro, Inc.

8:45--9:00 a.m.  Presentation: DNSSEC Deployment by a Registrar: Matt Serlin, MarkMonitor

9:00--10:45 a.m.  Panel Discussion: DNSSEC Activities in Europe: Moderator: Ondrej Filip, CZNIC; Panelists: Peter Andreev, .ru; Anne-Marie Eklund-Löwinder, Internet Infrastructure Foundation (IIS)/Sweden; Peter Janssen, .EURid; Peter Koch, DENIC; Dmitry Kohmanyuk, .ua/Ukraine; Alexander Mayrhofer, NIC.AT; Sara Monteiro, FCCN, Portugal; Krzysztof Olesik, NASK Poland
10:45--11:30 am

Presentations: DNSSEC Tools for End Users:
Olaf Kolkman, NLnet Labs: “DNSSEC-Trigger”
Olafur Gudmundsson, Shinkuro: “Challenges of Putting the Resolving Validator in a Constrained Environment”
Russ Mundy, SPARTA/Parsons: “DNSSEC End User Visualization”

11:30--11:45 am

The Great DNSSEC Quiz, Moderator: Roy Arends, Nominet UK
11:45 am--12:30 pm  **Panel Discussion: Open Source Tools:**
Moderator: Russ Mundy; Panelists: João Damas, Internet Systems Consortium: “DNSSEC in BIND9 and BIND10, Making Life Easier”
Bert Hubert, Netherlabs Computing Consulting (PowerDNS): “PowerDNSSEC: Theory and Large Scale Implementation Results”
Olaf Kolkman, NLnet Labs: “OpenDNSSEC and Credns”

12:30--1:15 pm  **Presentation: DANE;** Presenter Ondřej Surý, CZNIC

1:15--1:45 p.m.  **Sponsored Lunch Break**
DNSSEC Activities in Europe

Moderator: Ondrej Filip, CZNIC

Discussion Topics:

• Interesting or unusual aspects of your current DNSSEC deployment
• Aspects of you technology that may be different from others
• What has changed since you deployed DNSSEC?
• What lessons have you learned during deployment?
• Any new legislation around DNSSEC in your country/region
• Stories of DNSSEC take-up activities, whether by registrar, ISP, DNS operators or registrants
• Penetration of DNSSEC tools/plugins etc within your country
• Marketing initiatives that have proved successful
Enterprises, ISPs, and Validation

Moderator: Simon McCalla, Nominet UK

Discussion Topics:

• ISPs and Validation -- DNSSEC deployment plans, challenges, and benefits for users.

• DNSSEC and Enterprise Activities -- Benefits and challenges of deploying DNSSEC for major enterprises.
Open Source Tools

Moderator: Russ Mundy, SPARTA (a Parsons Company)

Presentation Topics

• João Damas, Internet Systems Consortium: “DNSSEC in BIND9 and BIND10, Making Life Easier”
• Bert Hubert, Netherlabs Computing Consulting (PowerDNS): “PowerDNSSEC: Theory and Large Scale Implementation Results”
• Olaf Kolkman, NLnet Labs: “OpenDNSSEC and Credns”
Thank You and Questions