

DNSSEC and Security Workshop Program
ICANN74 Public Forum
Monday, 13 June 2022

Key to Level of Difficulty:

NOVICE = New to DNSSEC and Security, and want to learn more

INTERMEDIATE = Familiar with DNSSEC and Security, and how it works, but not of all concepts

EXPERT = Expert understanding of DNSSEC and Security, and extensive experience in deployment/implementation

DNSSEC and Security Workshop – Part 1 09:00 – 10:00 The Hague (07:00 – 08:00 UTC)
1. 09:00 – 09:05 (07:00 – 07:05 UTC) – Introduction Jacques Latour, CIRA: DNSSEC and Security Workshop Introduction
2. 09:05 – 10:00 – Panel Discussion:
Moderator: Jacques Latour
2.1 09:05 – 09:20 (07:05 – 07:20 UTC) – Bruce Tonkin, AuDA: .au zone split-key DNSSEC configuration
2.2 09:20 – 09:35 (07:20 – 07:35 UTC) – Johan Stenstam, Swedish Internet Foundation: .se outage due to DNSSEC
2.3 09:35 – 09:50 (07:35 – 07:50 UTC) – Yoshiro Yoneya, JPRS: Are we ready for nsec3-guidance?
2.4 09:50 – 10:00 (07:50 – 08:00) – Q&A
DNSSEC and Security Workshop – Part 2 10:30 – 12:00 The Hague (08:30 – 10:00 UTC)
3. 10:30 – 10:45 (08:30 – 08:45 UTC) Dan York, ISOC: Deployment Around the World – Counts, Counts, Counts
3.1 Dan York & Eric Osterweil: Evolution of the DNSSEC Deployment Maps
4. 10:45 – 11:05 (8:45 – 9:05) – Eric Osterweil, GMU: Using DANE as the First Steps Towards Generalizable Internet-Scale Object-Security: Secure Messaging for Today and Tomorrow
5. 11:05 – 12:00 (09:05 – 10:00 UTC) Panel Discussion: DNSSEC Provisioning Automation
Moderators: Steve Crocker and Shumon Huque
5.1 Steve Crocker, Shinkuro, Inc.: Overview: DNSSEC Provisioning Automation
5.2 Brian Dickson, GoDaddy: GoDaddy DNSSEC DS

5.3 Kim Davies, ICANN/PTI: Updating Secure Delegations in the DNS Root Zone

5.4 Peter Thomassen, deSEC/SSE: Update on Authenticated DNSSEC Bootstrapping

5.5 Steve Crocker, Shinkuro, Inc.: SSAC DS Automation Work Party

5.6 Johan Stenstam, Swedish Internet Foundation: Making Music with DNSSEC: Status Update; The Need to Avoid False Notes

5.7 Christian Elmerot, Cloudflare: Provisioning Multi-Signer DNSSEC with Cloudflare

5.8 Everyone: Q & A