DNSSEC and Security Workshop Program
ICANN69 Virtual Meeting
Wednesday, 21 October 2020: 12:30 – 17:30 Hamburg; 10:30 – 15:30 UTC

Key to Level of Difficulty:
NOVICE = New to DNSSEC and want to learn more
INTERMEDIATE = Familiar with DNSSEC and how it works, but not of all concepts
EXPERT = Expert understanding of DNSSEC and extensive experience in deployment/implementation

DNSSEC and Security Workshop – Part I (12:30 – 14:00)
12:30 – 12:45 (10:30 – 10:45 UTC) – Presentation: Dan York, *DNSSEC Workshop Introduction, Program, Deployment Around the World – Counts, Counts, Counts*
12:45 – 14:00
Moderator: Russ Mundy
12:45 – 13:05 – Moritz Muller, SIDN: The reality of Algorithm Agility – Studying the DNSSEC Algorithm Life Cycle
13:05 – 13:25 – Suzanne Woolf and Joe Abley, PIR: Changes we have made to DNSSEC in the ORG zone during 2020.
13:25 – 13:45 – Wes Hardaker, ISI: DNSSEC and DANE graphs (demo)
13:45 – 14:00 – Dr. Pablo Rodriguez, DM-IST: Perceptions of IT DECISION-MAKERS on the USE of DNSSEC in the LAC Region
DNSSEC and Security Workshop – Part II (14:30 – 16:00)
14:30 – 15:30 Panel Discussion: Automation of DS Updates and Cross Signing
Moderators: Steve Crocker & Shumon Huque
I. Overview: Framing the Issues – Shumon Huque and Steve Crocker
II. Status of DNSSEC Deployment
• Ulrich Wisser, The Swedish Internet Foundation: .SE DNSSEC History Present Future
• Han Zhang & Allison Mankin, Salesforce: Deploying DNSSEC in a Large Enterprise
III. DS Automation
• Shumon Huque, Salesforce: DS Automation
• James Galvin Ph.D., Afilias, Inc: DS Automation: Non-technical Considerations
• Brian Dickson, GoDaddy: GoDaddy DNSSEC DS – Current and Proposed DS Update Methods
• Mark Elkins, Posix: Gathering the Childrens DS'
• Dan York, Internet Society: Evolving the DNSSEC Deployment Maps
IV. Coordination of Multiple Signers and Transfers
• Eric Osterweil, George Mason University: DNSSEC Census: Are DNSKEY Transitions Working?
• Shumon Huque, Salesforce: Automating Multiple Signers
V. Action Items: Steve Crocker
Moderator:
15:30 – 16:00 – Matthijs Mekking; ISC: How the new KSP in BIND 9.16 works.
DNSSEC and Security Workshop – Part III (16:30 – 17:30)
16:30 – 17:30
Moderator: Mark Elkins
16:30 – 17:15 – Willem Toorop, Netlabs: The Current State of DNS Resolver's and RPKI Protection and DNS Thought
17:15 – 17:30 (15:15 – 15:30 UTC) Q&A