

ICANN's DNS & DNSSEC Trainings

Tech Day – ICANN 65
Patrick Jones

24 June 2019



Capacity Development

ICANN-supported DNSSEC Trainings in the regions

- ⦿ DNSSEC for regulators/decision-makers and businesses
- ⦿ Hands-on training
- ⦿ Train-the-trainer program
- ⦿ Supporting local deployment by TLD managers, registrars and encouraging validation by ISPs, network operators



NSRC Mobile Training Platform



- Intel NUC-based Virtual Training Platform
- Flexible & allows for labs to generate zones, test signing, deploying Open DNSSEC, monitoring and key rollover

DOST-ASTI, ICANN host DNSSEC Workshop

5 Dec 2018 11:17 AM

By [Danielle Dolom](#)



The Department of Science and Technology-Advanced Science and Technology Institute (DOST-ASTI) in partnership with the Internet Corporation for Assigned Names and Numbers (ICANN) hosted the Domain Name System Security Extensions (DNSSEC) Workshop on 14 to 16 November 2018 at Diliman, Quezon City.

Impact of Trainings

TLD		Description	DS Date
mc.			20-JUN-2019
gy.		University of Guyana	8-MAY-2019
sk.		SK-NIC, a.s.	19-APR-2019
dz.		CERIST	19-APR-2019
kw.		Communications and Information Technology Regulatory Authority	27-MAR-2019
md.		MoldData S.E.	14-MAR-2019
inc.		Intercap Holdings Inc.	18-JUL-2018
ελ		ICS-FORTH GR	30-JUN-2018
vc.		Ministry of Telecommunications, Science, Technology and Industry	15-JUN-2018

ccTLD and local community trainings

- Lithuania, Latvia
- Finland, Ghana
- Uzbekistan, Bahamas

Regional DNSSEC trainings

- Kuwait, India, Pakistan, Tonga, Vanuatu
- Mongolia, Philippines, Lesotho (with NSRC), Nigeria (with NSRC)
- Myanmar, Malaysia, Uzbekistan, Georgia, Morocco

Network Operator Group, Regional Internet Registry Meetings, Regional TLD Orgs

- TWNOG
- LKNOG
- LACNIC/LACNOG, GTER Brazil
- CaribNOG, MENOG
- CENTR, APRICOT

DNS Abuse Workshops

- ⦿ Kenya
- ⦿ Madagascar, Eswatini
- ⦿ Botswana, Malawi, Uganda
- ⦿ Brazil
- ⦿ Turkey
- ⦿ Pakistan
- ⦿ Lebanon (2)



PTA & ICANN Hold a Workshop on DNS Abuse and Misuse

Posted 5 months ago by Press Release



Trainings for public safety entities



Showing impact of DNS abuse trainings

- ⦿ Community collaboration related to Conficker
- ⦿ Avalanche and Andromeda DGAs
- ⦿ Registries using Expedited Registry Security Requests for a contractual waiver for actions taken to mitigate a security incident
- ⦿ ICANN Coordinated Vulnerability Disclosure process
- ⦿ Better coordination between LEAs and registries/registrars
- ⦿ Or more informed decision makers on proper points of contact during an attack or incident

Registry-Registrar Training

- ⦿ Lisbon
- ⦿ Kampala
- ⦿ Moscow
- ⦿ Las Vegas
- ⦿ Nanjing
- ⦿ Sao Paulo
- ⦿ Stockholm



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