IN REGISTRY DNSSEC UPDATES

RAJIV KUMAR
rajiv@nixi.in
Agenda

• .IN Registry DNSSEC
• Registrar Participation
• Registry’s Efforts
• Resources for Registrars
.IN Registry DNSSEC

- .IN Registry has been an early adopter
- .IN zone was signed in November 2010
- Conducted DNSSEC Friends & Family Program
- In October 2011, DNSSEC was introduced in testing Environment
- Registry started accepting DS Records in November 2011
Registrar Participation

• Total 121 Accredited registrars

• Out of these 34 are DNSSEC enabled, including the top 10 registrars for the registry

• Total 2.19M domain names registered

• Of that, 1173 are signed, as of October 2016 (<< 1%)
Registry’s Efforts

- Conduct sessions for accredited registrars to encourage them to promote DNSSEC.

- Organize trainings and workshops on DNSSEC with ICANN and APNIC for anyone interested.
Resources for Registrars

- EPP RTK add-ons available from Registry Website
  - Link: https://registry.in/system/files/liberty-rtk-addon-0.5.0.tar__0.gz

- Update EPP client to support DNSSEC commands

- DNSSEC OT&E environment available
THANK YOU

RAJIV KUMAR
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