

# IN REGISTRY DNSSEC UPDATES

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RAJIV KUMAR  
rajiv@nixi.in



# Agenda

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- .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](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

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