

Community Activities in Japan

DNSSEC Workshop @ ICANN46

10 Apr 2013

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DNSSEC Japan (DNSSEC.JP) (1/3)



- Duration of activity
 - Formed on Nov 2009
 - Dissolved on Mar 2012
 - All outcomes were inherited to DNSOPS.JP
- DNSSEC Japan was
 - a forum for domain name registries, registrars, registrants and relevant parties such as DNS and network operators
 - with the aim of introducing and deploying DNSSEC that enhances security of the DNS
- To provide & share DNSSEC information in Japanese

DNSSEC Japan (DNSSEC.JP)

(2/3)

- Published Documents (summary)
 - DNSSEC RFCs expositions
 - Technical reports
 - DNSSEC tutorial
 - Secure Root TA import method
 - Registrar transfer guideline
 - DNSSEC Key management guideline
 - DNSSEC Validator guideline
 - Load Balancer checklist
 - Operational reports
 - Notes for RHEL5 or earlier
 - DNSSEC zone validation tools
 - HSM for DNSSEC
 - Writing DPS for ISPs
 - Case study of failures

DNSSEC Japan (DNSSEC.JP) (3/3)

- Other Outcomes

- DNSSEC Ready Logo



- Self check principle (no approval)

- Public forums

- DNSSEC Spring Forum (2010)
 - DNSSEC Summer Forum (2011)
 - DNSSEC Summer Forum (2012)

DNS Operators Group, Japan (DNSOPS.JP)

- Active community
 - Formed on Jun 2006
 - 1600+ individual members
- Held BoFs
 - Mostly twice a year
 - Various topics related to DNS
- DNSSEC Forum
 - Planning to continue DNSSEC Forum
 - DNSSEC Spring Forum (2013)



Japan Network Operators' Group

- Active community
 - Formed on Jul 1997
 - 6200+ individual members
- Held Meetings
 - Twice a year
 - Various topics related to network operations (including DNS/DNSSEC)



Internet Week (internetweek.jp)



One of the largest Internet forum in Japan

- Held by JPNIC

DNS Day

- One of main regular program
- Information sharing and panel discussion related to DNS
- DNSSEC is a hot topic in these years

DNSSEC Tutorial

- Correspond to demand from participants

Summary

- Continuous community activities since 2009
- Information sharing with local language
 - Localized activity for people unfamiliar with English is very important
- Awareness for DNSSEC is increasing
 - Penetration is still low