

Automated KSK Rollover Problem Statement

IETF-81

DNSOP

Child-Parent Synchronization

Recent drafts:

- draft-barwood-dnsop-ds-publish
- draft-mekking-dnsop-auto-cpsync

Question (1)

- Will it be used?
 - EPP available for automated update.
 - Would contractual obligations/security prevent take-up?

Question (2)

- Does DNSSEC obsolete updating NS and DS information via EPP/Web/Email?
 - If not, why not?
 - If yes, should we recommend that automatic update is a preferred solution?

Question (3)

- If we are to have automatic synchronization, what should be passed between child and parent?
 - DS or DNSKEY
 - Just DNSSEC information or NS/Glue as well?

What Now?

- Define the problem
 - Identify the audience
 - Feedback from likely users
 - Identify solution spaces
 - Choose solutions to progress