DNSSEC Automation

https://datatracker.ietf.org/doc/draft-wisser-dnssec-automation/
Authors: Shumon Huque, Ulrich Wisser

Current state:

- Algorithms for joining and leaving a multi-signer group are defined

- Algorithms for key rollover in a multi-signer setup are defined

- MUSIC – Multi Signer Controller software currently under development

- .se/.nu will do CSYNC scanning starting December 2021

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DNSSEC Automation

Todo:

- Algorithm verification

- More stringent timing definitions

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Related activity in ICANN community

ICANN DNSSEC workshop (3 times/year) has an ongoing panel on DNSSEC automation that has covered the topic of this draft a number of times (including implementation activity).

This presentation ("DS Updates & Multi-Signer coordination") has an overview (see "References" section) of all episodes of the panel and links to the presentations:

https://tinyurl.com/j46fhn97

(unshortened link:
https://cdn.filestackcontent.com/content=t:attachment,f:%226.1%20Crocker%20DS%20Updates%20and%20Multi-signer%20Coordination%202021-10-27%20ao%202021-10-25.pdf%22/X7LwKE1wQuq7dPijxmBq)

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Working Group Adoption?

Since there is quite a bit of interest amongst the participants and in the larger ICANN community in this topic, we'd like to request working group adoption.

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