draft-bash-rfc7958bis: DNSSEC Trust Anchor Publication for the Root Zone

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Basics

- Status
- Why revise?
- Why so soon?
- What’s next
Call for WG adoption

• Started October 12
• One person indicated support, none opposed
• The call was never completed
Why revise (1)

• Changes already in the -00:
  – There is a significant technical change from erratum
  – Added the optional public key element
  – The reference to the DNSSEC Practice Statement was updated
  – Say explicitly that the XML documents might have XML comments in them
Why revise (2)

- Maybe re-open the discussion of whether IANA should be publishing the PKIX and CSR files, and when
  - This requires a discussion between the WG and IANA
- Appendix A needs to be filled in with the actual steps that happened for KSK 2017
- Smaller miscellaneous stuff
Why so soon?

- The DNS community learned a lot about the trust anchors in 2017 and 2018
- IANA will roll the KSK key again in a few years
- IANA has recently published a plan for rolling the KSK algorithm, seeks public comment