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draft-pounsett-transferring-automated-dnssec-zones

Transferring Automated Signed Zones

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The Problem

ICANN requires gTLD operators to follow RFC 6781 “DNSSEC Operational Best Practices, version2”

The transfer procedure in RFC 6781 § 4.3.5.1 can’t be followed by most (or all) gTLD operators.

Also a problem for non-gTLD operators looking for good advice on transferring zones between operators.

Applicability

draft-pounsett-transferring-automated-dnssec-zones is intended for use transferring zones that:

- are generated from a database or other mechanism that can't be easily operated from two different sources

and/or

- have a high rate of change that prevents copying and making manual changes to one or the other operator's copy of the zone during a transition

Previous Work

draft-koch-dnsop-dnssec-operator-change

- **Similar in that it describes an alternate transfer mechanism to RFC 6781**
- **Not appropriate for use in the cases that this draft is intended for**

IPR Issue

Verisign IPR claim that also covers other RFCs & drafts:

- RFC 6781
- draft-koch-dnsop-dnssec-operator-change
- draft-ietf-eppext-keyrelay

Questions?

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