

Multi Provider DNSSEC

draft-huque-dnsop-multi-provider-dnssec-03

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Problem statement

- Deploying DNSSEC in zones signed and served by multiple DNS providers.
- Previous material (IETF 101, London):
- Slides: <https://datatracker.ietf.org/meeting/101/materials/slides-101-dnsop-sessb-multi-provider-dnssec-00.pdf>
- Video: <https://www.youtube.com/watch?v=MixId63DGP4&t=33m16s>

Updates since -02

- Expand Signing Algorithm Considerations section
- New: Authenticated Denial Considerations section
- New: Key Rollover Considerations section

In progress:

- Remove taxonomy of deployment models
- Focus on the new stuff: the multi-signer models
- Rename: “Sign and Serve” -> “Multi-signer models”

Testing of the models

- Deployed prototypes of both models at the IETF102 hackathon
- Confirmed that they work
- More exhaustive testing is planned

--> Chairs: Working Group adoption