

DNSSEC automation

- RFC 8901 Multi Signer DNSSEC Models
- Changing NS operator for signed domains (without going insecure)
- Automating the process by using
 - [RFC 8078: Managing DS Records from the Parent via CDS/CDNSKEY](#)
 - [RFC 7477 - Child-to-Parent Synchronization in DNS](#)
- New draft: <https://datatracker.ietf.org/doc/draft-wisser-dnssec-automation/>
 - Work In Progress ...

DNSSEC automation

Two Models

- Centralized Software that controls all signers either through API or dynamic updates
- Decentralized, name servers talk to each other and exchange DNS information

DNSSEC automation

We are looking for

Feedback

Contact and possible cooperation on future protocol