

draft-ietf-tls-dnssec-chain-extension update

- ▶ we've received some excellent feedback and will be discussing that today
- ▶ uncontroversial ...
 - ▶ clarify language about placement of extension
 - ▶ remove text redundant between 1.2 and 1.3 descriptions
 - ▶ make it clear that RRs in an RRset need to be adjacent RRsig records/ DNSKEY RRsets
 - ▶ beef up text providing reasoning for including DNSKEY RRset
 - ▶ updated test vectors
 - ▶ disambiguate TLS server and DNS server
 - ▶ remove "this document describes the data structure in sufficient detail that implementors if they desire can write their own code to do this"
 - ▶ clean up text in raw public key description, additional description in security considerations
 - ▶ include some text about caching validated RRsets up to TTL of the provided records

needs more discussion

- ▶ record ordering (server canonicalization, yes or no?)
- ▶ use of _udp label for QUIC
- ▶ disagreement about where the extension should be located
- ▶ possibly add some text about TLS client DNS data caching
- ▶ tell client implementers how to handle unexpected/irrelevant/extraneous records?