Initial requirements for a delegation proposal: transports

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Requirements, not protocol design

• We have just started on the requirements for the overall protocol
• There is at least one other protocol, specification of aliasing, that will come before transports (or maybe at the same time)
  – That will have different requirements
• These are just first guesses at requirements, not a formal first draft
Transports

• The protocol **must** be able to specify multiple types of transports (Do53, DoT, DoQ) for any of the NS records

• The protocol **must** be able to specify expected transports for the NS records

• The protocol **might** be able to specify public keys for secure transports

• The protocol **might** be able to specify address records for NS records