DNSE BoF – Adding Confidentiality to DNS Messages

IETF 89

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First things first

- Minute taker(s)

- Jabber scribe(s)

- Sign the blue sheets

- Abide by the IETF IPR rules
  - If you don't know, ask your neighbor

Agenda

- Agenda bashing
- Goals
- DNS Confidentiality Problem Statement
  - draft-bortzmeyer-dnsop-dns-privacy
  - draft-koch-perpass-dns-confidentiality
- Apply current tools/protocols?
  - IPsec
  - Other possibilities
- Design new protocols?
- Some proposed solutions
  - draft-wijngaards-dnsop-confidentialdns
  - draft-hzhwm-start-tls-for-dns

Goals

- Discuss the general problem of DNS not providing confidentiality
  - Not the nit-picky details of the problem statement
  - Interests may differ at various points in the hierarchy
- Discuss the applicability of existing tools to providing confidentiality to DNS messages
- Judge community consensus/interest in addressing some/all aspects of the problem