DNS Server Selection:
DNS server Information with Assertion Token

draft-reddy-add-server-policy-selection-07

IETF 110

March 2021

T. Reddy (McAfee)

D.Wing (Citrix)

M. Richardson (Sandelman Software Works)

M.Boucadair (Orange)

Agenda

- Updates from 04 to 07 to address comments from the WG and align with the requirements "Resolver behavior self-description" presented at ADD interim.

- Next Steps

Updated Resolver Information

- qnameminimization
- **extendeddnserror**: Error codes supported
  - ➢ Filtering: Blocked, Filtered, Censored error codes defined in RFC8914
- **clientauth**
- **resinfourl**: Generic unstructured resolver information for troubleshooting
- **Identityurl**: human-friendly description of the resolver identity

Issue#1

- Resolver information uses RESINFO RRType defined in pp-add-resinfo

  - SVCB RRType conveys "connection hints" for alternative endpoints and is not suitable.

- pp-add-resinfo has expired.

  - Revive pp-add-resinfo OR update the draft with RESINFO RRType.

Issue#2

- (Resolver Assertion Token) RAT into a separate draft or continue in this draft ?

draft-reddy-add-server-policy-selection-07

- Comments and suggestions are welcome
- Consider for WG adoption