

Updating RFC 7706

Paul Hoffman and Warren Kumari
IETF 102, Montréal

Why

- There are now more implementations of the main ideas from RFC 7706 that don't do exactly what was specified
- It is likely better to document what is being deployed instead of having a lot of implementations say "7706-like" without definition
- Need to keep focused on the goal: only the resolver on the host can access the local root zone

What

- draft-kh-dnsop-7706bis
- Still informational
- Will hopefully be adopted by the WG because RFC 7706 came from the WG

How

- Update requirements from being “root server must be on localhost” (which wasn’t followed even by some of our examples) to “root server must only be available to resolvers on the same host”
- Update the examples
- Add new examples for new systems that have added 7706-like features

Questions
