Simple Homonet Naming Architecture

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Status

• Submitted a -00 working group draft
• Added Stuart as a co-author
• Clarified document based on comments from WG
• Document is generally complete in its form, but needs additional detail, and possibly the removal of some unnecessary detail
• I don’t think that it’s detailed enough to implement at present
Open Issues

• Text in the introduction about existing solutions may be unnecessary or should be in an appendix?
• MPvD behavior hasn’t been specified. We had some good discussion with Toke about this; current thinking is that this is a separate document.
• Validating that updates came from a link on the homenet hasn’t been specified.
• There’s a lot of explanatory text; is this the right approach, or should this be a more terse specification?
• DNSSEC validation, Global name, remote use are out of scope
Path forward

- There was substantial pushback on the more fully-functional naming architecture
- But I’ve since heard a lot of people express disappointment with how limited this approach is.
- Are we on the right track with the two-architecture simple/full approach?
- Were the people who objected to the other document actually potential implementors?
- This document doesn’t actually satisfy the requirements in the homenet architecture
- Regardless of this, we should do an implementation, in order to reveal what is missing/underspecified/incorrect
- Would be helpful to have some working group participation in this work