BULK
DNS Resource Records

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Re-Cap: Why BULK?

- Standards based solution (no more hacks)
- Eliminate singleton collisions (wildcard rules)
- Can act *like* a bind $GENERATE yet can easily AXFR
- Can easily manage over 18 quintillion PTR records
  - $(18,446,744,073,709,551,616 +)$
- Streamline ARIN SWIP (PTR, forward) record support
- Natively Supports DNSSEC
Document Status
Draft version 5

- Community support seems to be good, however, the draft seems to have lost some steam.
- The draft seems to be a bit long, a new revision is in the works (revision 6)
- We are asking for more reviewers, revision 6
- Aiming for a final draft 2Q-2017
Draft Issues to be Addressed:
slated for Draft version 6 (April, 2017)

- Decrease total pages: Unnecessary explanations identified, we will instead:
  - Reference other RFCs 1034, 1035, 973.
- Reformat / reorganize sections / examples for further clarity
- Allow all (non-DNSSEC) Record Types
- Allow for binary host names to accommodate IDN, punycode
- NPN could be punted to another RFC draft if deemed appropriate by the IETF community