

# Document updates

Ted Lemon <[mellon@fugue.com](mailto:mellon@fugue.com)>

# SRP Update

- Terminology changes:
  - “SRP client” -> requestor
  - “SRP server” -> registrar
  - “service” -> “server” (the thing advertising itself)
  - “zones” -> “domains” where appropriate
- Description of browsing domain discovery contradicted RFC6763 and was incorrect, so I updated it to just reference RFC6763.
- per Esko Dijk:
  - Add text on suppressing unusable records
  - Clarify “Service Discovery Instruction” section
- Need Esko’s confirmation that I got it right
- Need WGLC?

# Update Lease

- Terminology change: client -> requestor
- Reorganize Update Message and Refresh Message sections
  - divide into Server Behavior and Requestor behavior
  - this is a fairly substantial rewrite, please review
- Clarify handling of KEY-LEASE interval in Garbage Collection section
- Add IANA considerations
- Thanks for reviews!
- Ready for last call?

# Advertising Proxy Update

- Substantial rewrite/reorg based on comments
- Now divided into sections:
  - mDNS Registrar function
  - Advertising Proxy function
  - SRP Registrar function
  - DNS Authoritative server function
    - Discovery Proxy
    - Full-service resolver
  - Is this the right taxonomy?
  - Does section on DNS Auth server belong in this document?

# SRP Replication Update

- There are now two implementations
- Not currently interoperable
- Updates to how SRP replication servers discover each other
- Call for adoption?

# Time Since Received

- Addresses the problem that with proxies, first-come, first-served is exactly backwards
- Addresses the problem of spurious conflicts caused by redundant advertisements from replication
- Substantially updated since last time based on implementation experience
- Ready for adoption?