DNAME update draft
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DNAME Update Draft

What changed recently?

• -14
  – spelling, grammar, server terminology.
    • 'recursive caching name server'
    • 'DNAME-unaware cache'
    • 'Understand-DNAME flag'

• -13
  – Explain UD flag before server algorithm section

• -12
  – Introduction, format, apex redirection, substitution sections improved
  – Put server algorithm earlier in document
  – Additional references
DNAME Update Draft

• Rewrite of RFC 2672 on DNAME
  – UD (Understand DNAME) EDNS flag bit added
• Emphasize DNAME peculiarities
  – Apex not redirected itself, nothing allowed below apex
  – DNAME rdata is not compressed
    • No EDNS version signaling as RFC 2672 hinted at
  – DNAME'd name is not a canonical hostname
    • Not valid on right side of NS, PTR, MX, SRV
  – DNAME wildcards are a bad idea
• Dynamic update and DNAME discussed
  – Occlude names below DNAME
• DNSSEC and DNAME discussed