

*DNAME is type 39 (decimal)*

# 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