

# Client ID in Forwarded DNS Queries

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20 July 2017



## [draft-tale-dnsop-edns0-clientid](#)

- Provide device identification to resolver for filtering
  - Not sent to authorities
  - Flexible format for opaque data
- Obviously personally identifiable information
- PII in DNS EDNS(0) requests is already deployed
  - Nominum passes MAC addr in option 65073
  - Cisco/OpenDNS uses two:
    - 26946 for MAC
    - 20292 for full IP
  - Only 26946 appears in IANA registry, added recently
- Document existing practice? Improve it?

- Incorporating feedback from Ted Hardie and Sara Dickinson
  - To be clear, their feedback did not indicate support
- Asked for EDNS code point under Expert Review process
  - Denied on grounds was too complicated, “registry of sub-options”
  - Reportedly would have been granted if asked for multiple points
  - Expert Review process really needs improvement
    - As a general issue, not sore because this request was denied
    - Being pursued with chairs and IANA
- Would like working group adoption for client-id draft