

# CDNI Redirection Interface

## draft-ietf-cdni-redirection-17

IETF 95

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# Update since Yokohama

- Currently in IESG review
- Four new versions (current: -17)
- Most important changes
  - Resolved Jon's comments regarding DNS redirection
  - Updated use of TLS to keep draft in line with other CDNI drafts (moving target 😊)
  - Added RI Error Response registry in IANA section
  - Edits as a result of JSON review
  - Numerous edits as a result of AD and Shepherd review
- Currently in the process of addressing IESG comments

# Privacy and CDNI

- Several IESG comments on privacy impact of CDNI Redirection
- Problem: communicating about UA IPs is fundamental to the idea of CDNI Redirection
  - The question is what role the dCDN (or uCDN) plays in protecting privacy for UAs
  - Tension between keeping CDNI in line with how the CDN world currently works, and privacy aspects
  - Example: uCDN sends user IP to dCDN to allow surrogate selection
- One way to deal with that is to use some form of IP ‘aggregates’ (similar to CDNI Logging)
  - E.g. masked IP, AS number, etc.

# Next steps

- Work through IESG comments