

CDNI Redirection Interface

draft-ietf-cdni-redirection-11

IETF 93
Prague

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Update since Dallas - 1

- 3 new versions (-11 posted earlier today)
- Early AppsDir review from Matt Miller
 - Comments addressed in -09
 - No sign off yet
- Brought security section (TLS) in line with other CDNI docs
 - MUST support TLS according to RFC7230
 - Reference to TLS recommendations in RFC7525
 - Included in -10

Update since Dallas - 2

- Privacy
 - Redirection interface communicates End User's IP address
 - One could argue that the last bits could be masked
 - Might cause issues with carried-grade NATs
 - Makes it difficult to correlate CDNI Redirection Request with UA requests
 - In any case, the dCDN will receive a direct request from the UA after a successful CDNI Redirection Request, exposing the IP anyway
 - Proposal: do not mask IP address
 - Discussion added to -11 (posted today)

Next steps

- Authors believe current version is ready for IESG