Since IETF 116

- No changes to the draft specification
- Fully implemented by Let’s Encrypt
- Fully implemented by Google Trust Services
- Under evaluation by Certainly (Fastly)
Current Work

- Client adoption
  - eggsampler/acme (Go)
  - go-acme/lego (Go)
  - Let’s Encrypt is contributing to multiple clients
Open Questions

• Construction of the unique certificate ID
  ◦ OCSP CertID
  ◦ base64url(Authority Key Identifier + Serial)

• Reducing request volume
  ◦ Batch endpoint
    ■ GET
    ■ POST-as-GET
  ◦ Include current CertID in newOrder requests

• Simplifying client logic
  ◦ Single timestamp instead of window
  ◦ Bypassing rate limits for renewals during window