

ACME for v3 Onion addresses draft

- Addresses are encoded ed25519 public keys
- Adds a new identifier type, “onion-v3”
- Adds a new challenge, “onion-v3-csr”
 - Server provides a nonce, client provides a nonce, client encodes nonces in a CSR extension and signs the CSR with the service private key. Server verifies key encoded in address verifies CSR.
- Doesn't specify http-01 usage

Open questions

- Do we want to add a more straightforward version of the CSR challenge?
 - One solution would be to just sign over a single server provided nonce
- Do we want to specify usage with http-01?