

draft-ietf-acme-integrations-04

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TL;DR

- Informational draft
- Describes how ACME RFC 8555 can be integrated with multiple existing client / device certificate enrolment mechanisms without requiring any changes to ACME
 - EST
 - BRSKI / BRSKI Cloud
 - TEAP

Changes in draft-04 since IETF110 / draft-03

- Added “ACME Integration Considerations” section
 - Service Operators: Clarifies that EST or TEAP server operators are expected to be domain owners for certificate identifiers
 - CSR Attributes: Clients MUST send a CST Attributes request to the EST or TEAP server
 - Certificate Chains and Trust Anchors: Clarifies how end entity and associated certificate chain handling aligns across ACME, EST and TEAP specifications i.e. when ACME returns a cert chain
 - Error Handling: Gives RECOMMENDED mapping between ACME, CMC and TEAP error codes
- Consolidated existing id-kp-cmcRA guidance into this section too

Next Steps

- Feedback please