ACME DTN Node ID Validation

IETF 112 ACME WG

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Current Status of Draft

- Latest is https://www.ietf.org/archive/id/draft-ietf-acme-dtnnodeid-06.html

- Changes since -04:
  - Updated to new certificate profile of TCPCLv4 (use new Other Name Form).
  - As derived from that, changed ACME Identifier from "uri" to "bundleEID"
  - Clarified multi-perspective validation for both server and clients. Provide an array of source node ID in the challenge request object.
  - Clarified the use of NODE-ID def'n for URI normalization and comparison.
  - All updates to DTN documents were moved into a separate document in the DTN WG, added as an informative reference.
  - Fixed various phrasing and typo issues.

- Current known issues:
  - A typo was introduced in -06 in Section 3.1 that changed "MUST NOT" to "MUST" and will be fixed in a later draft.
  - Two uses of Identifier "uri" still exist in the IANA registrations subsections.
  - The example bundles in Appendix B use definite-length arrays for the bundle, which should be indefinite "[_" opening brackets.

- Nomenclature preference: DTN Node ID vs. Bundle or BP Node ID