Clearance and CA Clearance Constraints Certificate Extension
draft-turner-caclearanceconstraints-01.txt

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What’s new?

• We listened to the comments and changed the ID so that:
  – Clearance is the attribute from RFC 3281
  – Clearance is carried either in the SDA of a public key certificate or, as in 3281, in the attributes field of an attribute certificate
  – CA Clearance Constraint renamed Authority Clearance Constraints
  – Authority Clearance Constraints can be included either in CA or AA certificates to constrain clearance values in subordinate certificates
  – Added processing rules for attribute certification path
Input Sought

• One option is to not have chain of AC. In that case we can revise our Section 5. And, no change to 3281 is needed. Boils down to having a single attribute certificate and no clearance constraint, where the AA is used as the TA.

• Another option is to permit chain of AC. In that case, 3281 revision for both the requirement in 4.2.9 for no additional critical extensions and augmenting it’s Section 5 may be needed.
Questions