CMP Over CoAP Transport

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Introduction

● Lamps WG is working on improving CMP according to the new use cases notably for industrial and iot device. These are the drafts in progress:
  - Certificate Management Protocol (CMP) Updates
  - Lightweight Certificate Management Protocol (CMP) Profile

● For constrained devices, CMP can be used more efficiently over CoAP transport instead of traditional HTTP/HTTPS.

● Since CMP itself is transport protocol agnostic and can be transported over CoAP too, this draft intends to provide guidelines for using CoAP transport.

● In general this draft follows RFC 6712 (CMP over HTTP).
Current Status

- Working on updating the draft with based on the review comments that have been closed in the WG last call (mostly done).
- Got a comment yesterday about URI suffix for CMP over CoAP for /.well-known/ path to use cmp-over-coap instead of just cmp and add it to IANA section for registry request. Need to discuss about this in the group. (To be resolved for the next version)
Questions?