

T2TRG: Thing-to-Thing Research Group OMA

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Chairs: Carsten Bormann & Ari Keränen

CoAP over SMS

draft-becker-core-coap-sms-gprs-06.txt

- Use cases: (1) waking up devices (2) mostly all-SMS notifications
- Which kind of SMS? 7-bit vs. binary? (Mostly binary today.)
- Should an answer be via GPRS? (Separate topic.)
- What is the URI? (coap+sms://MSN/...)
- Need to fudge RESPONSE_TIMEOUT
(Actually: Replace reliability layer as in coap+tcp, but stick with UDP format)
- Stay compatible with LWM2M out there (which is...)

SMS: What the IETF could do

- Reduce draft-becker-... to what we need now; publish
 - Make sure the URI format and the naming-based security requirements meet
- Copy DTLS over SMS to an I-D, get acceptance, publish