

MOQT Parameter Issues

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#314 Length Mismatch

Each parameter description will indicate the data type in the Parameter Value field. If the parameter value is a varint, but the self-encoded length of that varint does not match the Parameter Length field, the receiver **MUST** ignore the parameter using the value in the Parameter Length field. ¶

This is easier to write and reason about than having different behavior if the param is known or unknown, but is there a compelling reason to fail if known?

#256 is on ice, but would eliminate the duplicate length field and the possibility of an error case.

#210 Track Request Parameters

- SETUP Parameters definitely make sense with the VN text, no notes
- There is one Track Request Parameter remaining: authorization_info, for SUBSCRIBE and ANNOUNCE
- Can we just add an optional field to these messages and make the parameter infrastructure just about SETUP?
- Some are saying we will have a later explosion of message parameters
- Counterpoint: we have capability negotiation in SETUP and 2^{62} message codepoints

#151/#250 ROLE Parameter

- Draft is silent about server-sent ROLE
- #151 discussion indicates no one seems to agree what ROLE is for