

CVII-TS: MQTT

MQTT-tool

- VSS-to-MQTT client
 - Steps:
 - Complete the draft [mapping document](#) to a full definition of message formats, etc.
 - Implement one or more payload formats:
 1. Use [CVII-TS: Binary encoding for VSS-based data transfer](#) as definition of the payload.
 2. Implement VISSv2 compatible JSON encoding
 - Do the implementation, (with lots of code reuse)
 - Access control solution for MQTT?
 - Certificate based?
 - Q: Is there a way to apply VISS access control method on MQTT?
 - Best Practices for MQTT security?



Note: In addition to describing the topic tree itself, code-generation toward some framework / API is likely necessary.