

INCREASED COMMUNICATION SECURITY

ABSTRACT

Authentication data may be generated and included in a Constrained Application Protocol (CoAP) message communicated from a first computer system to a second
5 computer system. The authentication data may allow the second computer system to perform message validation for verifying the authenticity of the first computer system and/or the integrity of the CoAP message. And in one embodiment, where the CoAP message includes a nonce, security can be improved by allowing the second computer system to advantageously detect and/or act on a replay attack.

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Figure 1