INCREASED COMMUNICATION SECURITY

ABSTRACT

Authentication data may be generated and included in a Constrained Application Protocol (CoAP) message communicated from a first computer system for delivery to a second 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.

(Fig. 1)