Abbreviations
$\sim M_58736 = coap_version_one$
$\sim$ M_58737 = non_confirmable
~M_58738 = bounded_by(token_58527)
$\sim$ M_58739 = CoAP_POSTCode
~M_58740 = messageid_58528
$\sim M_58741 = token_58527$
$\sim M_58744 = partial_iv_58518$
$\sim M_58745 = IDri_58514$
$\sim$ M_58746 = idcontext_58517
~M_58743 = aeadEncrypt(HKDF(msecret_58515,msalt_58516, (IDri_58514,idcontext_58517,AES_CCM,label_key), alg_key_length(AES_CCM,label_key)),aeadNonce(IDri_58514, partial_iv_58518,HKDF(msecret_58515,msalt_58516, (emptyId,idcontext_58517,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn), msg1id_58529),(encrypt0,oscore_version_one,AES_CCM, IDri_58514,partial_iv_58518))  ~X_1 = (coap_version_one,confirmable,a_58506,a_58507, for 58508 a 58500 (confirmable,a_58506,a_58507, for 58508 a 58500 (confirmable,a_58506,a_58507, for 58508 a 58500 (confirmable,a_58746) and for 58746 and for
a_58508,a_58509,(~M_58744,~M_58745,~M_58746),~M_58743
(coap_version_one,confirmable,a_58506,a_58507, a_58508,a_58509,(partial_iv_58518,IDri_58514,idcontext_58517) aeadEncrypt(HKDF(msecret_58515,msalt_58516,(IDri_58514, idcontext_58517,AES_CCM,label_key),alg_key_length(

AES\_CCM,label\_key)),aeadNonce(IDri\_58514,partial\_iv\_58518,

HKDF(msecret\_58515,msalt\_58516,(emptyId,idcontext\_58517,

AES\_CCM,label\_iv),alg\_key\_length(AES\_CCM,label\_iv))),

A trace has been found.

