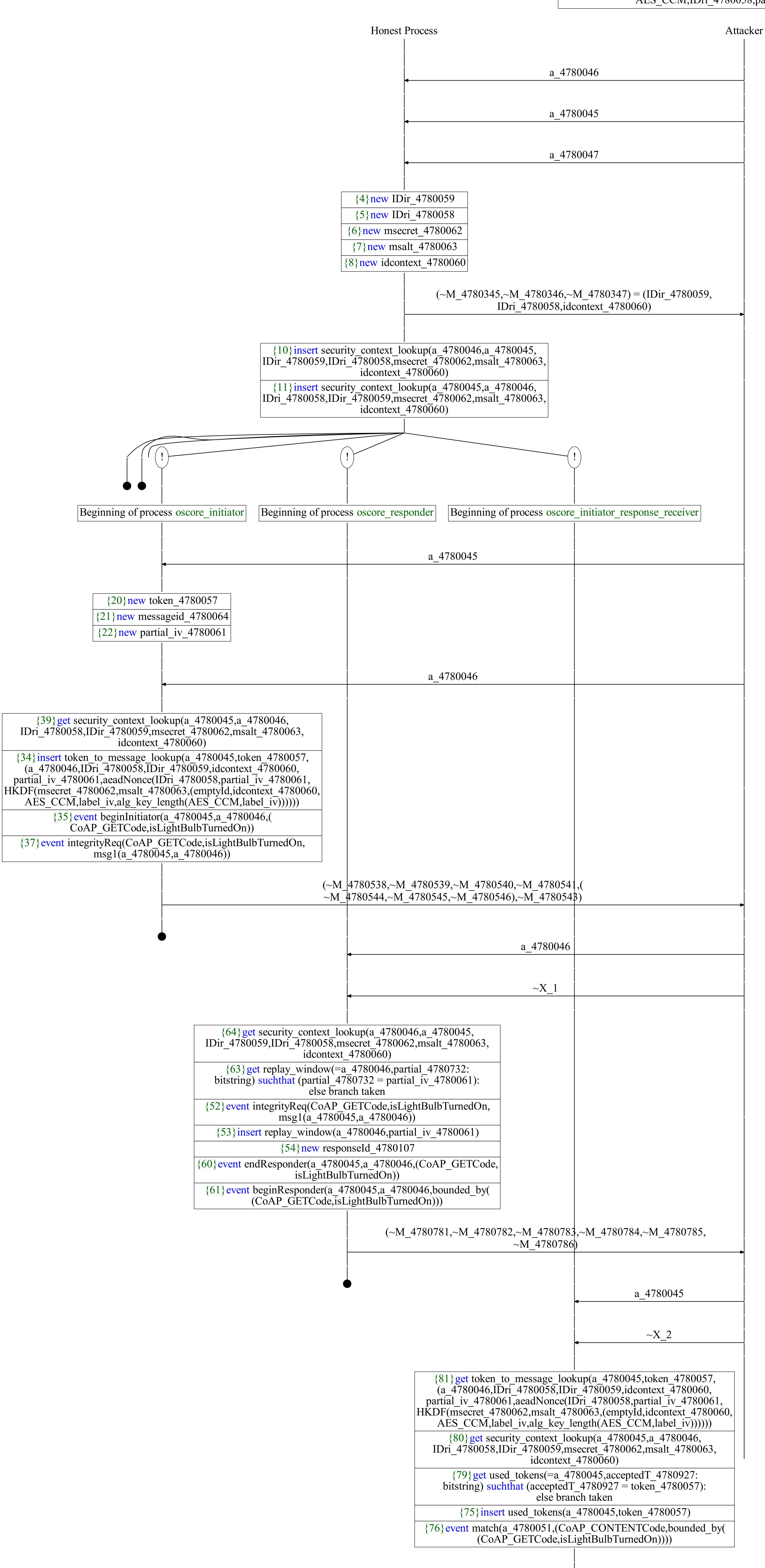
Abbreviations \sim M_4780538 = non_confirmable \sim M 4780539 = CoAP POSTCode \sim M 4780540 = messageid 4780064 \sim M 4780541 = token 4780057 \sim M 4780544 = partial iv 4780061 \sim M 4780545 = IDri 4780058 \sim M 4780546 = idcontext 4780060 ~M_4780543 = aeadEncrypt(HKDF(msecret_4780062,msalt_4780063, (IDri 4780058, idcontext 4780060, AES CCM, label key, alg key length(AES CCM,label key))),aeadNonce(IDri 4780058, partial iv 4780061, HKDF (msecret 4780062, msalt_4780063,(emptyId,idcontext_4780060,AES_CCM, label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP GETCode, is LightBulbTurnedOn), msg1(a 4780045, a_4780046)),(encrypt0,oscore_version_one,AES_CCM, IDri 4780058,partial iv 4780061)) \sim X 1 = (a 4780055,a 4780054,a 4780053,a 4780052,(\sim M 4780544, ~M_4780346,~M_4780347),~M_4780543) = (a 4780055, a_4780054,a_4780053,a_4780052,(partial_iv_4780061, IDri 4780058, idcontext 4780060), aeadEncrypt(HKDF(msecret 4780062,msalt 4780063,(IDri 4780058,idcontext 4780060, AES_CCM,label_key,alg_key_length(AES_CCM,label_key))), aeadNonce(IDri 4780058, partial iv 4780061, HKDF(msecret 4780062,msalt_4780063,(emptyId,idcontext_4780060, AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))), ((CoAP_GETCode,isLightBulbTurnedOn),msg1(a 4780045, a_4780046)),(encrypt0,oscore_version_one,AES_CCM, IDri 4780058, partial iv 4780061))) \sim M 4780781 = non confirmable \sim M 4780782 = CoAP CHANGEDCode \sim M_4780783 = responseId 4780107 \sim M 4780784 = a 4780052 \sim M 4780785 = empty ~M_4780786 = aeadEncrypt(HKDF(msecret_4780062,msalt 4780063, (IDir 4780059, idcontext 4780060, AES CCM, label key, alg key length(AES CCM,label key))),aeadNonce(IDri 4780058, partial iv 4780061, HKDF (msecret 4780062, msalt 4780063, (emptyId, idcontext 4780060, AES CCM, label_iv,alg_key_length(AES_CCM,label_iv))),((CoAP CONTENTCode, bounded by ((CoAP GETCode, is LightBulbTurnedOn))), msg2(a_4780046,a_4780045)),(encrypt0,oscore_version_one, AES CCM,IDri 4780058,partial iv 4780061)) \sim X 2 = (\sim M 4780541,a 4780049,a 4780050,a_4780051,empty, ~M 4780786) = (token 4780057,a 4780049,a 4780050, a_4780051,empty,aeadEncrypt(HKDF(msecret_4780062, msalt_4780063,(IDir_4780059,idcontext 4780060,

A trace has been found.

AES_CCM,label_key,alg_key_length(AES_CCM,label_key))),

aeadNonce(IDri_4780058,partial_iv_4780061,HKDF(msecret_4780062,msalt_4780063,(emptyId,idcontext_4780060, AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))), ((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))), msg2(a_4780046,a_4780045)),(encrypt0,oscore_version_one, AES CCM,IDri 4780058,partial iv 4780061)))



{77} event endInitiator(a_4780045,a_4780046,bounded_by(CoAP_GETCode,isLightBulbTurnedOn)))