Abbreviations
~M_27096 = coap_version_one
~M_27097 = non_confirmable
~M_27098 = bounded_by(token_26750)
~M_27099 = CoAP_POSTCode
~M_27100 = messageid_26751
~M_27101 = token_26750
~M_27104 = partial_iv_26752
~M_27105 = IDir_26720
~M_27106 = idcontext_26722
~M_27103 = aeadEncrypt(HKDF(msecret_26719,msalt_26718,(IDir_26720,idcontext_26722,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_26720,partial_iv_26752,HKDF(msecret_26719,msalt_26718,(emptyId,idcontext_26722,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_26753),(encrypt0,oscore_version_one,AES_CCM,IDir_26720,partial_iv_26752))
~M_27233 = coap_version_one
~M_27234 = non_confirmable
~M_27235 = bounded_by(token_26780)
~M_27236 = CoAP_POSTCode
~M_27237 = messageid_26781
~M_27238 = token_26780
~M_27241 = partial_iv_26782
~M_27242 = IDir_26721
~M_27243 = idcontext_26722
~M_27240 = aeadEncrypt(HKDF(msecret_26719,msalt_26718,(IDir_26721,idcontext_26722,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_26721,partial_iv_26782,HKDF(msecret_26719,msalt_26718,(emptyId,idcontext_26722,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_26783),(encrypt0,oscore_version_one,AES_CCM,IDir_26721,partial_iv_26782))
~M_27370 = coap_version_one
~M_27371 = non_confirmable
~M_27372 = bounded_by(token_26726)
~M_27373 = CoAP_POSTCode
~M_27374 = messageid_26727
~M_27375 = token_26726
~M_27378 = partial_iv_26723
~M_27379 = IDir_26721
~M_27380 = idcontext_26722
~M_27377 = aeadEncrypt(HKDF(msecret_26719,msalt_26718,(IDir_26721,idcontext_26722,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_26721,partial_iv_26723,HKDF(msecret_26719,msalt_26718,(emptyId,idcontext_26722,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_26724),(encrypt0,oscore_version_one,AES_CCM,IDir_26721,partial_iv_26723))
~M_27505 = coap_version_one
~M_27506 = non_confirmable
~M_27507 = bounded_by(token_26822)
~M_27508 = CoAP_POSTCode
~M_27509 = messageid_26823
~M_27510 = token_26822
~M_27513 = partial_iv_26824
~M_27514 = IDir_26720
~M_27515 = idcontext_26722
~M_27512 = aeadEncrypt(HKDF(msecret_26719,msalt_26718,(IDir_26720,idcontext_26722,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_26720,partial_iv_26824,HKDF(msecret_26719,msalt_26718,(emptyId,idcontext_26722,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_26825),(encrypt0,oscore_version_one,AES_CCM,IDir_26720,partial_iv_26824))
~X_1 = (coap_version_one,confirmable,a_26709,a_26708,a_26707,a_26706,(~M_27378,~M_27242,~M_27106),~M_27377)   = (coap_version_one,confirmable,a_26709,a_26708,a_26707,a_26706,(partial_iv_26723,IDir_26721,idcontext_26722),aeadEncrypt(HKDF(msecret_26719,msalt_26718,(IDir_26721,idcontext_26722,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_26721,partial_iv_26723,HKDF(msecret_26719,msalt_26718,(emptyId,idcontext_26722,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_26724),(encrypt0,oscore_version_one,AES_CCM,IDir_26721,partial_iv_26723)))
~M_27727 = coap_version_one
~M_27728 = non_confirmable
~M_27729 = bounded_by(a_26706)
~M_27730 = CoAP_CHANGEDCode
~M_27731 = responseId_26740
~M_27732 = a_26706
~M_27733 = empty
~M_27734 = aeadEncrypt(HKDF(msecret_26719,msalt_26718,(IDir_26720,idcontext_26722,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_26721,partial_iv_26723,HKDF(msecret_26719,msalt_26718,(emptyId,idcontext_26722,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_CONTENTCode,bounded_by(CoAP_GETCode,isLightBulbTurnedOn)),msg2id_26725),(encrypt0,oscore_version_one,AES_CCM,IDir_26721,partial_iv_26723))

A trace has been found.