Abbreviations
~M_45235 = coap_version_one
~M_45236 = non_confirmable
~M_45237 = bounded_by(token_44938)
~M_45238 = CoAP_POSTCode
~M_45239 = messageid_44939
~M_45240 = token_44938
~M_45243 = partial_iv_44940
~M_45244 = IDir_44902
~M_45245 = idcontext_44904
~M_45242 = aeadEncrypt(HKDF(msecret_44906,msalt_44907,(IDir_44902,idcontext_44904,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_44902,partial_iv_44940,HKDF(msecret_44906,msalt_44907,(emptyId,idcontext_44904,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv)),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_44941),(encrypt0,oscore_version_one,AES_CCM,IDir_44902,partial_iv_44940))
~M_45370 = coap_version_one
~M_45371 = non_confirmable
~M_45372 = bounded_by(token_44958)
~M_45373 = CoAP_POSTCode
~M_45374 = messageid_44959
~M_45375 = token_44958
~M_45378 = partial_iv_44960
~M_4579 = IDir_44902
~M_45380 = idcontext_44904
~M_45377 = aeadEncrypt(HKDF(msecret_44906,msalt_44907,(IDir_44902,idcontext_44904,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_44902,partial_iv_44960,HKDF(msecret_44906,msalt_44907,(emptyId,idcontext_44904,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv)),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_44961),(encrypt0,oscore_version_one,AES_CCM,IDir_44902,partial_iv_44960))
~M_45505 = coap_version_one
~M_45506 = non_confirmable
~M_45507 = bounded_by(token_44901)
~M_45508 = CoAP_POSTCode
~M_45509 = messageid_44908
~M_45510 = token_44901
~M_45513 = partial_iv_44905
~M_4514 = IDir_44902
~M_45515 = idcontext_44904
~M_45512 = aeadEncrypt(HKDF(msecret_44906,msalt_44907,(IDir_44902,idcontext_44904,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_44902,partial_iv_44905,HKDF(msecret_44906,msalt_44907,(emptyId,idcontext_44904,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv)),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_44909),(encrypt0,oscore_version_one,AES_CCM,IDir_44902,partial_iv_44905))
~X_1 = (coap_version_one,confirmable,a_44893,a_44892,a_44891,a_44890,(~M_45513,~M_45244,~M_45245),~M_45512) = (coap_version_one,confirmable,a_44893,a_44892,a_44891,a_44890,(partial_iv_44905,IDir_44902,idcontext_44904),aeadEncrypt(HKDF(msecret_44906,msalt_44907,(IDir_44902,idcontext_44904,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_44902,partial_iv_44905,HKDF(msecret_44906,msalt_44907,(emptyId,idcontext_44904,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv)),((CoAP_GETCode,isLightBulbTurnedOn),msg1id_44909),(encrypt0,oscore_version_one,AES_CCM,IDir_44902,partial_iv_44905)))
~M_45765 = coap_version_one
~M_45766 = non_confirmable
~M_45767 = bounded_by(a_44890)
~M_45768 = CoAP_CHANGEDCode
~M_45769 = responseId_44990
~M_45770 = a_44890
~M_45771 = empty
~M_45772 = aeadEncrypt(HKDF(msecret_44906,msalt_44907,(IDir_44903,idcontext_44904,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_44902,partial_iv_44905,HKDF(msecret_44906,msalt_44907,(emptyId,idcontext_44904,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv)),((CoAP_CONTENTCode,bounded_by(CoAP_GETCode,isLightBulbTurnedOn)),msg2id_44991),(encrypt0,oscore_version_one,AES_CCM,IDir_44902,partial_iv_44905))
~X_2 = (coap_version_one,non_confirmable,a_44887,a_44888,a_44889,~M_45510,empty,~M_45772) = (coap_version_one, non_confirmable,a_44887,a_44888,a_44889,token_44901, empty,aeadEncrypt(HKDF(msecret_44906,msalt_44907,(IDir_44903,idcontext_44904,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_44902,partial_iv_44905,HKDF(msecret_44906,msalt_44907,(emptyId,idcontext_44904,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv)),((CoAP_CONTENTCode,bounded_by(CoAP_GETCode,isLightBulbTurnedOn)),msg2id_44991),(encrypt0,oscore_version_one,AES_CCM,IDir_44902,partial_iv_44905)))

A trace has been found.