Abbreviations
~M_34252 = non_confirmable
~M_34253 = CoAP_POSTCode
~M_34254 = messageid_33327
~M_34255 = token_33328
~M_34258 = partial_iv_33326
~M_34259 = IDir_33322
~M_34260 = idcontext_33325
~M_34257 = aeadEncrypt(HKDF(msecret_33323,msalt_33324, (IDir_33322,idcontext_33325,AES_CCM,label_key), alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_33322, partial_iv_33326,HKDF(msecret_33323,msalt_33324, (emptyId,idcontext_33325,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_GETCode,isLightBulbTurnedOn), msg1(a_33314,a_33315)),(encrypt0,oscore_version_one, AES_CCM,IDir_33322,partial_iv_33326))
~X_1 = (a_33316,a_33317,a_33318,a_33319,(~M_34258,~M_34057, ~M_34059),~M_34257) = (a_33316,a_33317,a_33318, a_33319,(partial_iv_33326,IDir_33322,idcontext_33325), aeadEncrypt(HKDF(msecret_33323,msalt_33324,(IDir_33322, idcontext_33325,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_33322,partial_iv_33326, HKDF(msecret_33323,msalt_33324,(emptyId,idcontext_33325, AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))), ((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_33314, a_33315)),(encrypt0,oscore_version_one,AES_CCM, IDir_33322,partial_iv_33326)))
~X_2 = (a_33316,a_33317,a_33318,a_33319,(~M_34258,~M_34057, ~M_34059),~M_34257) = (a_33316,a_33317,a_33318, a_33319,(partial_iv_33326,IDir_33322,idcontext_33325), aeadEncrypt(HKDF(msecret_33323,msalt_33324,(IDir_33322, idcontext_33325,AES_CCM,label_key),alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_33322,partial_iv_33326, HKDF(msecret_33323,msalt_33324,(emptyId,idcontext_33325, AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))), ((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_33314, a_33315)),(encrypt0,oscore_version_one,AES_CCM, IDir_33322,partial_iv_33326)))
~M_35394 = non_confirmable
~M_35395 = CoAP_CHANGEDCode
~M_35396 = responseId_35381
~M_35397 = a_33319
~M_35398 = empty
~M_35399 = aeadEncrypt(HKDF(msecret_33323,msalt_33324, (IDri_33321,idcontext_33325,AES_CCM,label_key), alg_key_length(AES_CCM,label_key)),aeadNonce(IDir_33322, partial_iv_33326,HKDF(msecret_33323,msalt_33324, (emptyId,idcontext_33325,AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))),msg2(a_33315, a_33314)),(encrypt0,oscore_version_one,AES_CCM, IDir_33322,partial_iv_33326))

A trace has been found.