Abbreviations
~M_84059 = non_confirmable
~M_84060 = CoAP_POSTCode
~M_84061 = messageid_82688
~M_84062 = token_82681
~M_84065 = partial_iv_82685
~M_84066 = IDri_82682
~M_84067 = idcontext_82684
~M_84064 = aeadEncrypt(HKDF(msecret_82686,msalt_82687,(IDri_82682,idcontext_82684,AES_CCM,label_key,alg_key_length(AES_CCM,label_key))),aeadNonce(IDri_82682,partial_iv_82685,HKDF(msecret_82686,msalt_82687,(emptyId,idcontext_82684,AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_82669,a_82670)),(encrypt0,oscore_version_one,AES_CCM,IDri_82682,partial_iv_82685))
~X_1 = (a_82679,a_82678,a_82677,a_82676,(~M_84065,~M_83843,~M_83844),(~M_84064)) = (a_82679,a_82678,a_82677,a_82676,(partial_iv_82685,IDri_82682,idcontext_82684),aeadEncrypt(HKDF(msecret_82686,msalt_82687,(IDri_82682,idcontext_82684,AES_CCM,label_key,alg_key_length(AES_CCM,label_key))),aeadNonce(IDri_82682,partial_iv_82685,HKDF(msecret_82686,msalt_82687,(emptyId,idcontext_82684,AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_82669,a_82670)),(encrypt0,oscore_version_one,AES_CCM,IDri_82682,partial_iv_82685)))
~M_84302 = non_confirmable
~M_84303 = CoAP_CHANGEDCode
~M_84304 = responseId_82731
~M_84305 = a_82676
~M_84306 = empty
~M_84307 = aeadEncrypt(HKDF(msecret_82686,msalt_82687,(IDir_82683,idcontext_82684,AES_CCM,label_key,alg_key_length(AES_CCM,label_key))),aeadNonce(IDri_82682,partial_iv_82685,HKDF(msecret_82686,msalt_82687,(emptyId,idcontext_82684,AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))),msg2(a_82670,a_82669)),(encrypt0,oscore_version_one,AES_CCM,IDri_82682,partial_iv_82685))
~X_2 = (~M_84062,a_82673,a_82674,a_82675,empty,~M_84307) = (token_82681,a_82673,a_82674,a_82675,empty,aeadEncrypt(HKDF(msecret_82686,msalt_82687,(IDir_82683,idcontext_82684,AES_CCM,label_key,alg_key_length(AES_CCM,label_key))),aeadNonce(IDri_82682,partial_iv_82685,HKDF(msecret_82686,msalt_82687,(emptyId,idcontext_82684,AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))),msg2(a_82670,a_82669)),(encrypt0,oscore_version_one,AES_CCM,IDri_82682,partial_iv_82685)))
~X_3 = (~M_84062,a_82673,a_82674,a_82675,empty,~M_84307) = (token_82681,a_82673,a_82674,a_82675,empty,aeadEncrypt(HKDF(msecret_82686,msalt_82687,(IDir_82683,idcontext_82684,AES_CCM,label_key,alg_key_length(AES_CCM,label_key))),aeadNonce(IDri_82682,partial_iv_82685,HKDF(msecret_82686,msalt_82687,(emptyId,idcontext_82684,AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))),msg2(a_82670,a_82669)),(encrypt0,oscore_version_one,AES_CCM,IDri_82682,partial_iv_82685)))

A trace has been found.