Abbreviations
~M_168722 = non_confirmable
~M_168723 = CoAP_POSTCode
~M_168724 = messageid_168248
~M_168725 = token_168241
~M_168728 = partial_iv_168245
~M_168729 = IDir_168242
~M_168730 = idcontext_168244
~M_168727 = aeadEncrypt(HKDF(msecret_168246,msalt_168247, (IDir_168242,idcontext_168244,AES_CCM,label_key, alg_key_length(AES_CCM,label_key))),aeadNonce(IDir_168242,partial_iv_168245,HKDF(msecret_168246, msalt_168247,(emptyId,idcontext_168244,AES_CCM, label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_168230, a_168230)),(encrypt0,oscore_version_one,AES_CCM, IDir_168242,partial_iv_168245))
~X_1 = (a_168239,a_168238,a_168237,a_168236,(~M_168728, ~M_168529,~M_168531),~M_168727) = (a_168239,a_168238, a_168237,a_168236,(partial_iv_168245,IDir_168242, idcontext_168244),aeadEncrypt(HKDF(msecret_168246, msalt_168247,(IDir_168242,idcontext_168244,AES_CCM, label_key,alg_key_length(AES_CCM,label_key))), aeadNonce(IDir_168242,partial_iv_168245,HKDF(msecret_168246, msalt_168247,(emptyId,idcontext_168244,AES_CCM, label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_168230, a_168230)),(encrypt0,oscore_version_one,AES_CCM, IDir_168242,partial_iv_168245))
~M_168965 = non_confirmable
~M_168966 = CoAP_CHANGEDCode
~M_168967 = responseId_168291
~M_168968 = a_168236
~M_168969 = empty
~M_168970 = aeadEncrypt(HKDF(msecret_168246,msalt_168247, (IDri_168243,idcontext_168244,AES_CCM,label_key, alg_key_length(AES_CCM,label_key))),aeadNonce(IDir_168242,partial_iv_168245,HKDF(msecret_168246, msalt_168247,(emptyId,idcontext_168244,AES_CCM, label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))), msg2(a_168230,a_168230)),(encrypt0,oscore_version_one, AES_CCM,IDir_168242,partial_iv_168245))
~X_2 = (~M_168725,a_168233,a_168234,a_168235,empty,~M_168970) = (token_168241,a_168233,a_168234,a_168235,empty, aeadEncrypt(HKDF(msecret_168246,msalt_168247,(IDri_168243,idcontext_168244,AES_CCM,label_key, alg_key_length(AES_CCM,label_key))),aeadNonce(IDir_168242,partial_iv_168245,HKDF(msecret_168246, msalt_168247,(emptyId,idcontext_168244,AES_CCM, label_iv,alg_key_length(AES_CCM,label_iv)))),((CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))), msg2(a_168230,a_168230)),(encrypt0,oscore_version_one, AES_CCM,IDir_168242,partial_iv_168245)))

A trace has been found.