A trace has been found.

```
Abbreviations
                                     \simM_15581 = non_confirmable
                                    \simM 15582 = CoAP POSTCode
                                    \simM 15583 = messageid 14784
                                         \simM 15584 = token 14785
                                     \simM 15587 = partial iv 14773
                                          \simM 15588 = IDri 14771
                                           \simM 15589 = R1 14772
      \simM_15586 = aeadEncrypt(HKDF(msecret_14769,msalt_14768,
     (IDri 14771,R1_14772,AES_CCM,label_key),alg_key_length(
    AES CCM, label key), aeadNonce(IDri 14771, partial iv 14773,
           HKDF(msecret_14769,msalt_14768,(emptyId,R1_14772,
         AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),
              CoAP CONTEXTCode, (encrypt0, oscore version one,
                         AES_CCM,IDri_14771,partial_iv_14773))
\sim X_1 = (a_14762, a_14761, a_14760, a_14759, (\sim M_15587, \sim M_14843, a_14760, a_14761, a_14760, a_14760, a_14761, a_14760, a_147
                                           ~M 15589),~M 15586)
                                     = (a 14762,a 14761,a 14760,
                 a 14759,(partial iv 14773,IDri 14771,R1 14772),
       aeadEncrypt(HKDF(msecret 14769,msalt 14768,(IDri 14771,
       R1_14772,AES_CCM,label_key),alg_key_length(AES_CCM,
               label key)),aeadNonce(IDri 14771,partial iv 14773,
            HKDF(msecret 14769,msalt_14768,(emptyId,R1_14772,
         AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))),
              CoAP CONTEXTCode, (encrypt0, oscore version one,
                        AES_CCM,IDri_14771,partial_iv_14773)))
                                     \simM 16321 = non confirmable
                                    \simM 16322 = CoAP POSTCode
                                    \simM 16323 = responseID 14774
                                             \simM 16324 = a 14759
                                           \simM 16325 = R2 14775
      \simM_16326 = aeadEncrypt(HKDF(msecret_14769,msalt_14768,
       (IDir_14770,bounded_by((R1_14772,R2_14775)),AES_CCM,
                  label key), alg key length(AES CCM, label key)),
     aeadNonce(IDri_14771,partial_iv_14773,HKDF(msecret_14769,
             msalt_14768,(emptyId,R1_14772,AES CCM,label iv),
     alg_key_length(AES_CCM,label_iv))),CoAP_CONTEXTCode,
               (encrypt0,oscore_version_one,AES_CCM,IDri_14771,
                                                partial iv 14773))
\sim X_2 = (a,a_14753,a_14754,a_14755,(a_14756,a_14757,bounded_by(
                                  (~M_16325,a 14763))),a 14764)
                                            = (a,a 14753,a 14754,
```

