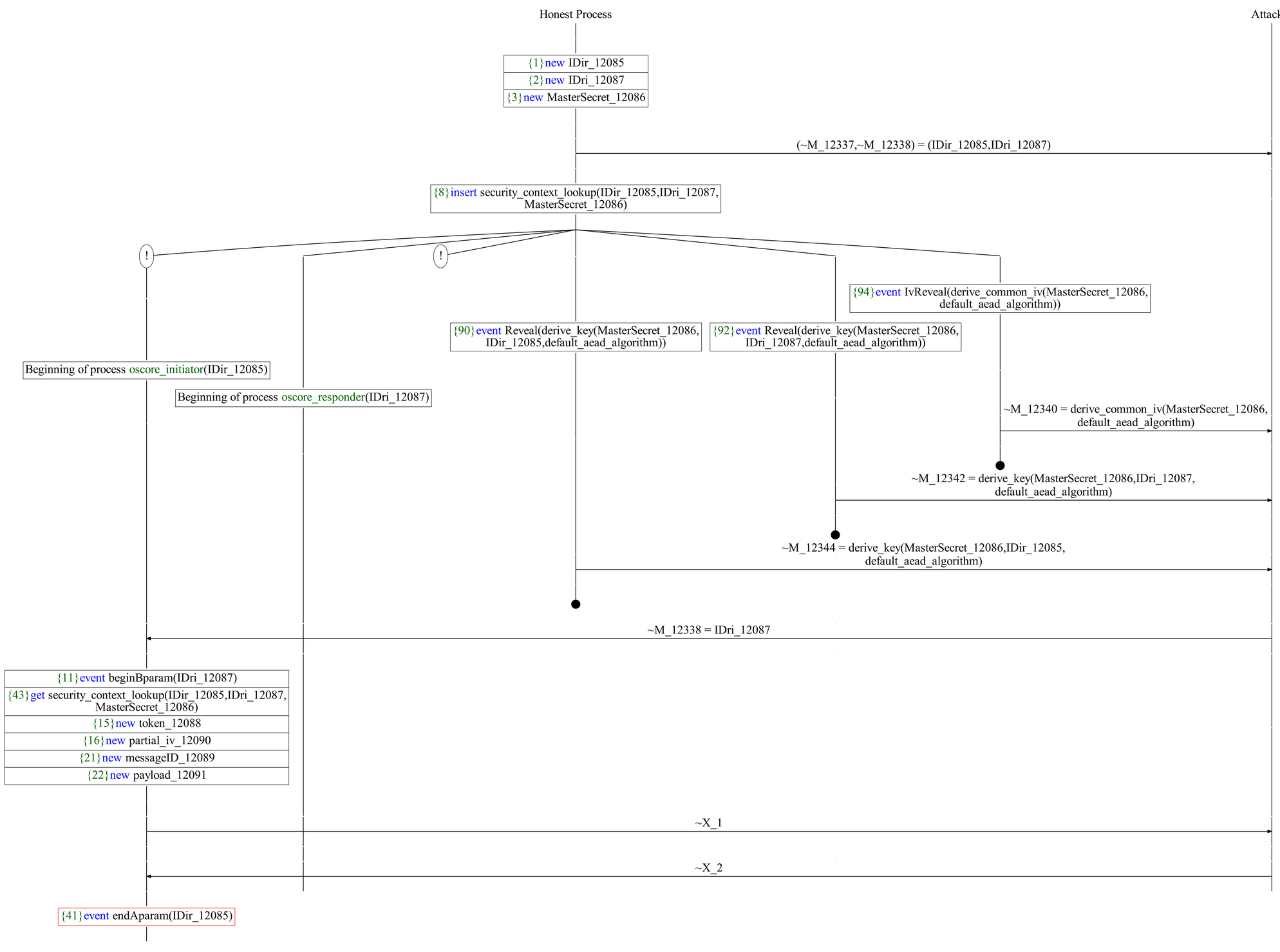
Abbreviations
~X_1 = Request(Header(~M_12800,~M_12801,~M_12802,~M_12803, ~M_12804),~M_12794,CoAP_Option_OSCORE_Option(~M_12798, ~M_12799),payload_from_ciphertext(~M_12797)) = Request(Header(CoAP_versionOne,CoAP_nonConfirm, CoAP_tokenLength(token_12088),CoAP_GETCode,messageID_12089), token_12088,CoAP_Option_OSCORE_Option(partial_iv_12090, IDir_12085),payload_from_ciphertext(enc_COSE_ciphertext(derive_key(MasterSecret_12086,IDir_12085,default_aead_algorithm), aead_nonce(IDir_12085,derive_common_iv(MasterSecret_12086, default_aead_algorithm),partial_iv_12090),(CoAP_POSTCode, payload_12091),AAD(oscore_version_one,default_aead_algorithm, IDir_12085,partial_iv_12090))))
~X_2 = Request(Header(a_12078,a_12079,a_12080,a_12081, a_12082),~M_12794,CoAP_Option_OSCORE_Option_empty, payload_from_ciphertext(enc_COSE_ciphertext(~M_12342, aead_nonce(~M_12337,~M_12340,~M_12798),(a_12083, a_12084),AAD(oscore_version_one,default_aead_algorithm, ~M_12338,~M_12798)))) = Request(Header(a_12078, a_12079,a_12080,a_12081,a_12082),token_12088,CoAP_Option_OSCORE_Option_empty, payload_from_ciphertext(enc_COSE_ciphertext(derive_key(MasterSecret_12086,IDri_12087,default_aead_algorithm), aead_nonce(IDir_12085,derive_common_iv(MasterSecret_12086, default_aead_algorithm),partial_iv_12090),(a_12083, a_12084),AAD(oscore_version_one,default_aead_algorithm, IDri_12087,partial_iv_12090))))

A trace has been found.