	Abbreviations
	$\sim$ M_27372 = non_confirmable
	~M 27373 = CoAP POSTCode
	~M 27374 = messageid 26249
	~M 27375 = token 26250
	$\sim M_27378 = partial_iv_26248$
	$\sim M_27379 = IDir_26244$
	~M_27380 = idcontext_26247
	M_27377 = aeadEncrypt(HKDF(msecret_26245,msalt_26246,
~X_1	1 = (a_26238,a_26239,a_26240,a_26241,(~M_27378,~M_27173, ~M_27175),~M_27377) = (a_26238,a_26239,a_26240,
a	a_26241,(partial_iv_26248,IDir_26244,idcontext_26247), eadEncrypt(HKDF(msecret_26245,msalt_26246,(IDir_26244, idcontext_26247,AES_CCM,label_key,alg_key_length(
Н	ES_CCM, label_key))), aeadNonce(IDir_26244, partial_iv_26248, IKDF(msecret_26245, msalt_26246, (emptyId, idcontext_26247,
	AES_CCM,label_iv,alg_key_length(AES_CCM,label_iv))), ((CoAP_GETCode,isLightBulbTurnedOn),msg1(a_26235,
	a_26236)),(encrypt0,oscore_version_one,AES_CCM,
	IDir_26244,partial_iv_26248)))

 $\sim X$  2 = (a 26238,a 26239,a 26240,a 26241,( $\sim M$  27378, $\sim M$  27173,

~M 27175),~M 27377)

 $= (a_26238, a_26239, a_26240,$ 

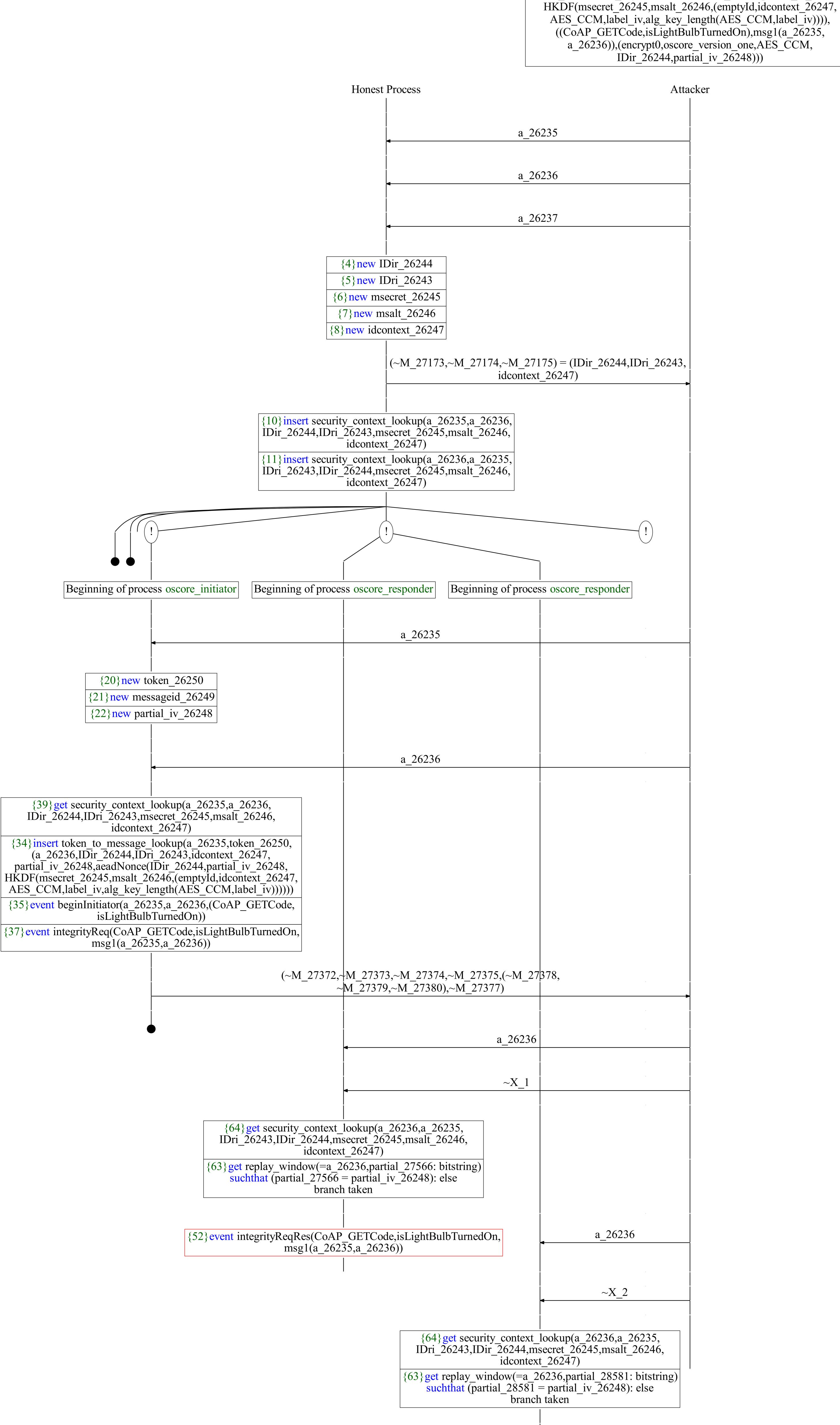
a\_26241,(partial\_iv\_26248,IDir\_26244,idcontext\_26247),

aeadEncrypt(HKDF(msecret\_26245,msalt\_26246,(IDir\_26244,

idcontext\_26247,AES\_CCM,label\_key,alg\_key\_length(

AES\_CCM,label\_key))),aeadNonce(IDir\_26244,partial\_iv\_26248,

A trace has been found.



{52} event integrityReqRes(CoAP\_GETCode,isLightBulbTurnedOn, msg1(a\_26235,a\_26236))