Abbreviations
~M_6 = aenc(((groupkey_response,vid_6,gsk(vid_6, gmsk_5),gpk(gmsk_5)),sign((groupkey_response,vid_6, gsk(vid_6,gmsk_5),gpk(gmsk_5)),cask_3)),pk(vsk_3))
~M_16 = aenc(((pseudocert(pk(vpseudosk_4),gsk(vid_6,gmsk_5)),revoke_request),sign((pseudocert(pk(vpseudosk_4),gsk(vid_6,gmsk_5)),revoke_request), vsk_3),cert(vid_6,pk(vsk_3),cask_3)),pk(cask_3))
~X_1 = aenc(((pseudocert(a_9,gsk(gopen(~M_15,~M_1),~M_1)), revoke_request),sign((pseudocert(a_9,gsk(gopen(~M_15,~M_1),~M_1)),revoke_request),~M_3),~M_4), ~M) = aenc(((pseudocert(a_9,gsk(vid_6,gmsk_5)), revoke_request),sign((pseudocert(a_9,gsk(vid_6, gmsk_5)),revoke_request),attsk_2),cert(attvid_2, pk(attsk_2),cask_3)),pk(cask_3))

A trace has been found.