

Abbreviations
~M_2 = choice [aenc((groupkey_request,sign(groupkey_request,vsk_39),cert(vid_147,pk(vsk_39),cask_36)),pk(cask_36)),aenc((groupkey_request,sign(groupkey_request,vsk_38),cert(vid_146,pk(vsk_38),cask_37)),pk(cask_37))]
~X_1 = (~M_3,~M_4,~M_5) = choice [(attvid_37,attsk_37,cert(attvid_37,pk(attsk_37),cask_36)),(attvid_36,attsk_36,cert(attvid_36,pk(attsk_36),cask_37))]
~X_2 = (~M_6,~M_7,~M_8) = choice [(attvid_39,attsk_39,cert(attvid_39,pk(attsk_39),cask_36)),(attvid_38,attsk_38,cert(attvid_38,pk(attsk_38),cask_37))]
~M_9 = choice [aenc(((groupkey_response,vid_147,gsk(vid_147,gmsk_36),gpk(gmsk_36)),sign((groupkey_response,vid_147,gsk(vid_147,gmsk_36),gpk(gmsk_36)),cask_36)),pk(vsk_39)),aenc(((groupkey_response,vid_146,gsk(vid_146,gmsk_37),gpk(gmsk_37)),sign((groupkey_response,vid_146,gsk(vid_146,gmsk_37),gpk(gmsk_37)),cask_37)),pk(vsk_38))]

A trace has been found.

