
A trace has been found.

Abbreviations

-M\_4 = aenc(((groupkey\_response,vid\_10,gsk(vid\_10,gmsk\_6),gpk(gmsk\_6)),sign((groupkey\_response,vid\_10,gsk(vid\_10,gmsk\_6),gpk(gmsk\_6)),cask\_3)),pk(vsk\_6))

-M\_5 = aenc(((pseudocert(pk(a\_4),gsk(a\_5,gmsk\_6)),revoke\_request),sign((pseudocert(pk(a\_4),gsk(a\_5,gmsk\_6)),revoke\_request),vsk\_6),cert(vid\_10,pk(vsk\_6),cask\_3)),pk(cask\_3))

~M\_8 = aenc(((groupkey\_response,vid\_9,gsk(vid\_9,updatedgmsk\_2)),sign((groupkey\_response,vid\_9,gsk(vid\_9,updatedgmsk\_2)),gpk(updatedgmsk\_2)),cask\_3)),pk(vsk\_5))



{70}new m\_8

{72}event ValidMessageSent(vid\_9,pseudocert(pk(vpseudosk\_3),gsk(vid\_9,updatedgmsk\_2)),m\_8)

Beginning of process VehicleSend(vid\_9, gsk(vid\_9, updatedgmsk\_2))

{65}new vpseudosk\_3

{68} event PseudoCertCreated(vid\_9,vpseudosk\_3)