

Honest Process

{1}new gmsk_4

{2}new cask_3

 \sim M = pk(cask_3) {92} new attvid_8 {92} new attvid_5 {92} new attvid_7 {92} new attvid_6 {93} new attsk_5

It AttackerGetsEnrollmentCertificate(attvid_5, pk(attsk_5)) {93}new attsk_6 {93}new attsk_8 {93} new attsk_7 vent AttackerGetsEnrollmentCertificate(attvid_7, pk(attsk_7)) pk(attsk_8)) pk(attsk_6)) $(\sim M_1, \sim M_2, \sim M_3) = (attvid_5, attsk_5, cert(attvid_5, pk(attsk_5), cask_3))$ $(\sim M_4, \sim M_5, \sim M_6) = (attvid_6, attsk_6, cert(attvid_6, pk(attsk_6), cask_3))$ $(\sim M_7, \sim M_8, \sim M_9) = (attvid_7, attsk_7, cert(attvid_7, pk(attsk_7), cask_3))$ aenc((groupkey_request,a_5,~M_3),~M) = aenc((groupkey_request,a_5,cert(attvid_5,pk(attsk_5),cask_3)),pk(cask_3)) 116}get revokedcerts(=attvid_6): else branch taken {109}event ValidGroupKeyRequestReceived(cask_3, attvid_6)

{114}event ValidGroupPrivateKeySent(attvid_6,gsk(attvid_6,gmsk_4),gpk(gmsk_4)) ~M_15 {116}get revokedcerts(=vid_7): else branch taken {109}event ValidGroupKeyRequestReceived(cask_3, ~M 17