A trace has been found.

Abbreviations

-M_11192 = a1_11047

-M_11194 = a2_11048

-M_11195 = emptyset

-M_11190 = cellidSource_11045

-M_11191 = cellidTarget_11154

-M_11317 = sign((kdf(cellidSource_11045,kdf(cellidSource_11045,keyAKA_11046)),consset(a1_11047,consset(a2_11048,emptyset))),skSE_11049)

Honest Process Attacker {1}new a1_11047 {2}new a2_11048 {3}new keyAKA_11046 {4}new skSE_11049 {5}new skTE_11050 {6}new skMME_11051 {10}new cellidSource_11045 {11}new cellidTarget_11154 (consset(~M_11192,consset(~M_11194,~M_11195)), ~M_11190,~M_11191) Beginning of process UE(consset(a1_11047,consset(a2_11048,emptyset)), kdf(cellidSource_11045,keyAKA_11046), Beginning of process MME(kdf(kdf(kdf(cellidSource_11045, keyAKA_11046),k cellidSource_11045) Beginning of process SeNodeB(consset(a1_11047, Beginning of process TeNodeB(cellidTarget_11154, kdf(cellidSource_11045,keyAKA_11046), skTE_11050, spk(skSE_11049), spk(skMME_11051)) consset(a2_11048,emptyset)), kdf(cellidSource_11045, keyAKA_11046), cellidSource_11045, skSE_11049, spk(skTE_11050)) {17}new radioSignal_11286 cellidSource_11045,keyAKA_11046), skMME_11051, spk(skTE_11050)) {18}new PCI_11287 {19}event UESendsMeasurementReport(radioSignal_11286, PCI_11287) $(\sim M_11290, \sim M_11291) = (radioSignal_11286, PCI_11287)$ (a_11043,a_11044) {30}event SNSendsHORequiredToTE(cellidSource_11045) {32}event kenbstarSE(kdf(cellidSource_11045,kdf(cellidSource_11045,keyAKA_11046))) ~M_11317 ~M_11317 [48] event TNReceivesHORequestFromSE(cellidTarget_11154) {49}event kenbstarTE(kdf(cellidSource_11045,kdf(cellidSource_11045,keyAKA_11046)))