

Problems considered: 3

Attacks Found

None

Further Notes

$\wedge \text{Snd}(A. \{\text{exp}(G, X')\}_{\text{Kab}})$

2. State = 1 $\wedge \text{Rcv}(\{\text{GY}'\}_{\text{Kab}}. \text{H}(\text{H}(A. B. \text{exp}(G, X). \text{GY}' . \text{exp}(\text{GY}' , X)). \text{one})) = |>$
State' := 2 $\wedge \text{MK_A}' := A. B. \text{exp}(G, X). \text{GY}' . \text{exp}(\text{GY}' , X)$
 $\wedge \text{MK_B}' := \text{MK_A}'$
 $\wedge \text{Snd}(\text{H}(\text{H}(\text{MK_A}')). \text{two}))$
 $\wedge \text{secret}(\text{MK_A}' , \text{sec_i_MK_A}, \{A, B\})$
 $\wedge \text{request}(A, B, \text{mk_a}, \text{MK_A}')$
 $\wedge \text{witness}(A, B, \text{mk_b}, \text{MK_B}')$
