

Abbreviations
$\sim M\_4 = \text{senc}(\text{secretB}, \text{exp}(\text{exp}(g, \text{eadd}(x\_1, \text{emul}(a\_3, \text{eadd}(\text{exp}(g, x\_1), \text{operation}))))), \text{eadd}(y\_1, \text{emul}(b\_3, \text{eadd}(\text{exp}(g, y\_1), \text{operation}))))))$
$\sim M\_5 = \text{senc}(\text{secretA}, \text{exp}(\text{exp}(g, \text{eadd}(y\_1, \text{emul}(b\_3, \text{eadd}(\text{exp}(g, y\_1), \text{operation}))))), \text{eadd}(x\_1, \text{emul}(a\_3, \text{eadd}(\text{exp}(g, x\_1), \text{operation}))))))$

A trace has been found.

