Title: On an $S$-unit variant of Diophantine $m$-tuples

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Let $S$ be a fixed set of primes and let $a_1, \ldots, a_m$ be positive distinct integers. We call the $m$-tuple $(a_1, \ldots, a_m)$ $S$-Diophantine, if for all $i \neq j$ the integers $a_i a_j + 1 = s_{i,j}$ are $S$-integers. In this paper we show that if $|S| = 2$, then under some technical restrictions no $S$-Diophantine quadruple exists.