

**-a, -auto** *us*

Set the automatic trace mode. This mode sets some commonly used options while debugging the system. It is equivalent to use **-s** *us* **-T 1 -t**.

**-p, -period** *us*

Set the *osnoise* tracer period in microseconds.

**-r, -runtime** *us*

Set the *osnoise* tracer runtime in microseconds.

**-s, -stop** *us*

Stop the trace if a single sample is higher than the argument in microseconds. If **-T** is set, it will also save the trace to the output.

**-S, -stop-total** *us*

Stop the trace if the total sample is higher than the argument in microseconds. If **-T** is set, it will also save the trace to the output.

**-T, -threshold** *us*

Specify the minimum delta between two time reads to be considered noise. The default threshold is 5 *us*.