

-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*.