-a, --auto *us*

    Set the automatic trace mode. This mode sets some commonly used options while debugging the system. It is equivalent to use **-T** *us* **-s** *us* **-t**. By default, *timerlat* tracer uses FIFO:95 for *timerlat* threads, thus equilavent to **-P** *f:95*.

-p, --period *us*

    Set the *timerlat* tracer period in microseconds.

-i, --irq *us*

    Stop trace if the *IRQ* latency is higher than the argument in us.

-T, **--thread** *us*

    Stop trace if the *Thread* latency is higher than the argument in us.

-s, **--stack** *us*

    Save the stack trace at the *IRQ* if a *Thread* latency is higher than the argument in us.

--dma-latency *us*
    Set the /dev/cpu_dma_latency to *us*, aiming to bound exit from idle latencies. *cyclictest* sets this value to *0* by default, use **--dma-latency** *0* to have similar results.