

What is the uninterruptible power supply like when it is used

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Another question is, if we enable PREEMPT then the linux kernel become a preemptive kernel so at any place when we are handling a syscall in the kernel mode, it may be preempted so ...

Yes, you must call `set_current_state()` before calling `schedule()`, because otherwise the scheduler will not remove the task from the run queue (if you just want to potentially allow other tasks ...

I have a VirtualBox process hanging around which I tried to kill (KILL/ABORT) but without success. The parent pid is 1 (init). top shows the process as D which is documented as ...

When looking at the process with `"ps ax"` the stat column is `"Dl"` which means `"uninterruptible sleep (usually IO)"`. Is it possible to find out more details on what the process is ...

Uninterruptible Sleep usually caused by I/O, sometime it's caused by I/O trashing because of low memory. Only by looking your perfetto trace can figure it out.

A process performing I/O will be put in D state (uninterruptable sleep), which frees the CPU until there is a hardware interrupt which tells the CPU to return to executing the program. See ...

The Uninterruptible state is mostly used by device drivers waiting for disk or network I/O. When the process is sleeping uninterruptibly, signals accumulated during the sleep are noticed when ...

What are other use cases that we might want to use the same pattern of uninterruptible code? Edit: I just realised I linked it to incorrect method. `public static boolean ...`

I'm noticed that process that dumping a core is in uninterruptible sleep, so it can't be killed with SIGKILL, but when I'm trying to emulate this behavior using pipe commands that receives coredump I can ...



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