

Title: Uninterruptible power supply for large equipment

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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 ...

As you could read from that answer, setting the current process state to TASK_UNINTERRUPTIBLE is needed for make_schedule() call, performed by that thread, to ...

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 ...

The man page says what the state codes are mapped to, but not what they actually mean. From the top man page: "D" = uninterruptible sleep "R" = running "S" = sleeping ...

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 ...

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

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