

# Uninterruptible power supply with long battery life

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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 ...

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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 ...

For Linux `defunct` and `zombie` processes are the same. From `man ps`: Processes marked `&lt;defunct&gt;` are dead processes (so-called `zombies`;) that remain because ...

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 ...

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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 ...

I have a VirtualBox process hanging around which I tried to kill (KILL/ABORT) but without success. The



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parent pid is 1 (init). top shows the process as D which is documented as ...

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