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Title: Uninterruptible power supply to the plc

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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 ...

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

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 ...

I understand these are uninterruptible sleep states often related to waiting for data from hardware such as a hard disk. This is a production server so rebooting is a very last ...

An uninterruptible process is a process which happens to be in a system call (kernel function) that cannot be interrupted by a signal. To understand what that means, you ...

Generally speaking, uninterruptible sleep states are considered undesirable. Under normal circumstances, they cannot be triggered by user applications except by accident (e.g, ...

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 ...

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 ...

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 ...

On one particular system we see WIS-Streamer get stuck in an TASK\_UNINTERRUPTIBLE state; From the command line: the ps status for the process is ...

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