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Title: Uninterruptible power supply produced in the Bahamas

Generated on: 2026-04-12 16:13:08

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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 need to understand ...

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 ...

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 ...

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 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 ...

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 ...

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 ...

When looking at the process with "`ps ax`" the stat column is "`DI`" which means "uninterruptible sleep (usually



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IO)". Is it possible to find out more details on what the process is ...

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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