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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 ...

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 ...

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 ...

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 ...

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 ...

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 ...

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 ...

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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