

# Re: shutdown hangs

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*Source:* <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2005-12/msg01216.html>

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- *From:* "Peter T. Breuer" <ptb@xxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 15 Dec 2005 17:55:45 +0100
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Laurenz Albe <invite@xxxxxxxxxxxxxxxxxx> wrote:  
> Peter T. Breuer <ptb@xxxxxxxxxxxxxxxxxx> wrote:  
>>> Don't be silly.  
>>> The problem is that one of the shell scripts hangs.  
>>  
>> Yes, and the reason it hangs is? The answer is "probably a kernel  
>> oops". There's no reason to hang on a standard distro. I'd give the odds  
>> as 60/40, and the hang has to be in-kernel or the killall5 would have got the  
>> process. The most likely point for a such a hang is when dismantling  
>> something on a device that does not exist, or when rmmodding a module.

> I think it's pointless to argue with somebody like you, so I won't.

And why do you think it is pointless? Because there is no sense in the person or no sense in the argument?

Consider what a "hang" is. If you can't interrupt it, then the process is in state D – uninterruptible sleep in the kernel. That means it is doing a system call which required i/o and the device in question is not responding. Now – if the device is not responding, why is the kernel talking to it in the first place? Was it "there" at bootup and is not there now? How come the driver does not know it disappeared and return an error? Either the driver is faulty or the hardware is. Either way, the code is wrong.

Peter

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- *References:*
  - ◆ **shutdown hangs**
    - ◇ *From:* hawat . thufir
  - ◆ **Re: shutdown hangs**
    - ◇ *From:* Laurenz Albe
  - ◆ **Re: shutdown hangs**
    - ◇ *From:* Iñaki Silanes
  - ◆ **Re: shutdown hangs**
    - ◇ *From:* Peter T. Breuer

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  - ◇ From: Laurenz Albe
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