

## subtle - Bug #175

### FUTEX\_WAIT deadlock

01/13/2011 05:20 PM - Christoph Kappel

<b>Status:</b>	Confirmed	<b>Start date:</b>	01/13/2011
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Christoph Kappel	<b>% Done:</b>	0%
<b>Category:</b>	Bugfix	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>The futex_wait mechanism of current 'glibc':<a href="http://www.gnu.org/software/libc/">http://www.gnu.org/software/libc/</a> with enabled 'NPTL':<a href="http://en.wikipedia.org/wiki/Nptl">http://en.wikipedia.org/wiki/Nptl</a> can cause a deadlock, when a <a href="#">sublet</a> uses e.g. 'system':<a href="http://www.ruby-doc.org/core/classes/Kernel.html#M001441">http://www.ruby-doc.org/core/classes/Kernel.html#M001441</a> periodically. <a href="#">subtle</a> will freeze then and 'strace':<a href="http://en.wikipedia.org/wiki/Strace">http://en.wikipedia.org/wiki/Strace</a> just displays <b>FUTEX_WAIT</b> in that case.</p> <p><a href="#">Sublets</a> that are known to cause this kind of problems are: pacman, storage</p>			

### History

#1 - 01/16/2011 03:23 PM - Wael Nasreddine

1. Reply to comment#2 [#174](#)

I confirm the problem was one of the sublets, here's the sublets I've disabled to make it work, I'll do more debugging once I have more time to know which one exactly

```
layout
mpd_notify
mpd
notify
storage
tasks
temp
wifi
```