

Re: Acquiring lockmgr lock "ufs" with non-sleepable locks

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2005-06/1455.html>

From: Andreas Tobler (*toa_at_pop.agri.ch*)

Date: 06/30/05

Date: Thu, 30 Jun 2005 18:54:01 +0200

To: Suleiman Souhlal <ssouhlal@FreeBSD.org>

Hello Suleiman,

Suleiman Souhlal wrote:

>>> *This was introduced by my commit to take out the various kqueue
>>> operations outside of ufs. It is because we are trying to lock the
>>> vnode while holding the knlist mutex. I'll work on a fix on
>>> wednesday, as I'll unfortunately be a bit busy until then. I hope
>>> this won't cause you any inconvenience.*

>>>

>>

>> *Is the below the same ?*

>

>

> *Yes.*

>

>> *No, I did not try the follow-up patch yet.*

>

>

> *The patch should fix it. I'll commit it as soon as I get approval.*

It did :) Thanks. The tail -f file works now.

Though, I took the latest diff from your site (knlist_locking-20050629-2.diff) and had to add the thing below, you forgot a NULL in knlist_init.

Regards,
Andreas

(p.s: patch hand edited)

Index: src/sys/cam/scsi/scsi_target.c

=====
--- src/sys/cam/scsi/scsi_target.c (revision 187)

freebsd-current: Re: Acquiring lockmgr lock "ufs" with non-sleepable locks

```
+++ src/sys/cam/scsi/scsi_target.c (working copy)
@@ -196,7 +196,7 @@
     TAILQ_INIT(&softc->work_queue);
     TAILQ_INIT(&softc->abort_queue);
     TAILQ_INIT(&softc->user_ccb_queue);
- knlist_init(&softc->read_select.si_note, &softc->mtx);
+ knlist_init(&softc->read_select.si_note, &softc->mtx, NULL, NULL, NULL);

     return (0);
}
```

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