

Re: [patch] giant-less quotas

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2006-04/msg00490.html>

- *From:* Kostik Belousov <kostikbel@xxxxxxxxx>
 - *Date:* Fri, 28 Apr 2006 10:36:00 +0300
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On Thu, Apr 27, 2006 at 04:52:14PM -0400, Mike Jakubik wrote:

Kostik Belousov wrote:

I have developed patch to make ufs quota code working without Giant, i.e. properly lock dquot and all around.

You can find the patch and description of the changes at <http://kostikbel.narod.ru>. Please, review.

Is it possible to effectively test this on a UP kernel? I don't have any SMP capable machines available.

I think it shall be tested both on UP and SMP machines. So, yes, UP testing (presumably, with PREEMPTION) is useful.

Please, wait a short time for new patch. Current patch has two issues:

1. recent BO_NEEDSGIANT changes prevent patch from applying. I need to do a merge.
2. I have fixed deadlock that appears when shapshot is taken on quota-enabled fs (this deadlock is specific to my patch). Supposedly, this is problem reported by Kris Kennaway.

Attachment: [pgpGEaTMuo1AI.pgp](#)

Description: PGP signature