
Subject: Re: *KNOWN ISSUE* VZquota and Shared VEs with NFS

Posted by [dev](#) on Mon, 04 Jun 2007 12:20:26 GMT

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1. My personal IMHO - NFS is not suitable for HA solutions.
 - a) Every release we add fixes for NFS over and over again (you can check git).
 - b) RPM uses mmap'ed files, so probably the recent fixes in 028stab034 can help - there was a corruption in mainstream/RHEL :/
Was RPM database (when it was corrupted) placed on NFS in your cases?
The list of problems with NFS is really huge and we do our best to work them out...
BTW, do you use RHEL5 or mainstream kernel?
 - b) NFS has one bottleneck - NFS server, so for HA you should HA your NFS server DRBD on the other hand does mirroring, i.e. slave node and master are interchangeable.
 2. host node quota (including vzquota) doesn't work with NFS, since quota is calculated/checked on NFS server and client can't track quotas.
 3. The article you reference is about DRBD. what has it to do with NFS?
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