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Subject: Dedicated File Cache

Posted by [moritz.onken](#) on Thu, 04 Sep 2008 21:24:39 GMT

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Hi,

I'm using Postgresql in a virtual machine as DBMS. DBMS depend heavily on the os' file cache. I couldn't find any information whether openvz can assign a certain amount of file cache to a vm.

As far as I can tell, the file cache is managed by the host and not by the vms.

My problem is that if another vm on the same host does heavy IO it steals the file cache from the postgresql vm which has a bad impact on the database performance.

Can anyone confirm this?