
Subject: VEs on NFS Share

Posted by [kuene](#) on Wed, 19 Aug 2009 13:07:53 GMT

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hi all

we're running debian 5.0.2 hardware nodes with the repository's kernel (2.6.26-2-openvz-amd64) on 2x Quad Xeon(R) CPU E5440 2.83GHz machines with 64GB of memory. we have two machines of those, which mount the same NFS export, where all VEs of both host nodes are located.

this seemed to have worked well so far, but from time to time we experienced kernel oopses. most of the time, they occur randomly and cannot be related to a specific action. when it happens, the system will freeze eventually.

when it happens, while logged in, I see the following messages in the terminal. unfortunately, we couldn't figure out what they really mean and we are not able to trigger the error.

Message from syslogd@virtue2 at Aug 6 15:55:01 ...
kernel:[295131.883672] Code: Bad RIP value.

Message from syslogd@virtue2 at Aug 6 15:55:01 ...
kernel:[295131.883672] CR2: 0000000600000001

Message from syslogd@virtue2 at Aug 6 15:55:01 ...
kernel:[295131.887671] Oops: 0010 [28] SMP

Message from syslogd@virtue2 at Aug 6 15:55:01 ...
kernel:[295131.887671] Code: Bad RIP value.

Message from syslogd@virtue2 at Aug 6 15:55:01 ...
kernel:[295131.887671] CR2: 0000000600000001

Does anybody have experience with storing VEs on NFS shares?

Or could it be a problem that both hostnodes use the same NFS share?

Or do we have to mount an NFS share for each VE? is it related to having VEs installed on an NFS share at all?

regards kuene