Subject: *SOLVED* NFS again: ls: reading directory .: Input/output error
Posted by aphexer on Wed, 18 Jul 2007 17:46:17 GMT
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When I export a directory which is not group executable I get this error: ls: reading directory .: Input/output error when running ls on it.

I assume it's just me, having set the permissions wrong. Anyone a clue why it doesn't just say permission denied?

Step by step:

I have 2 VE's: one NFS server(10.1.1.2), the other NFS client(10.1.1.7).

On the server VE:
# mkdir /test
# chmod 755 /test
(setup /etc/exports)
relevant line:
/test 10.1.1.0/24(ro,root_squash)

On the client VE:
# mount 10.1.1.2:/test /mnt
# ls /mnt
dir1
(it worked)

# umount /mnt

On the server again:
# chmod g-x /test

Client again:
# mount 10.1.1.2:/test /mnt
# ls /mnt
ls: reading directory /mnt: Input/output error

When I change the root_squash to no_root_squash the error is gone...

Thanks in advance for any help:)

Subject: Re: NFS again: ls: reading directory .: Input/output error
Posted by Vasily Tarasov on Thu, 19 Jul 2007 08:34:52 GMT
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Hello,

Am I right, that you use user-space server in your VE? If so, then I'm pretty sure, that this problem is not OpenVZ related: you can reproduce this behaviour on two usual (not virtualized) nodes.

And if so, the question should got to the author of the user-space nfs server.

Thanks,
Vasily

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Subject: Re: NFS again: ls: reading directory .: Input/output error
Posted by aphexer on Thu, 19 Jul 2007 08:47:33 GMT
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Yeah, that's true, it's unfsd3  I'll go see there then.

Thanks,

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