Subject: *SOLVED* Mounting directory within a VE
Posted by mperkel on Thu, 01 Mar 2007 19:07:21 GMT
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This should be simple. I want to start a VE with a directory mounted outside the private area. How do I do that?

Thanks in Advance ...

Subject: Re: Mounting directory within a VE
Posted by Vasily Tarasov on Fri, 02 Mar 2007 07:25:53 GMT
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Hello,

after start of VE do:
mount -n -o bind /pub /vz/root/101/pub
where 101 is an ID of VE in question.

If you want to do it automatically on VE start create a /etc/vz/conf/101.mount file with the following content:

#! /bin/sh
mount -n -o bind /mnt /vz/root/101/pub
and add executable bit to this file.

HTH,
Vasily.

Subject: Re: Mounting directory within a VE
Posted by mperkel on Fri, 02 Mar 2007 14:38:45 GMT
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Thanks - that's exactly what I was looking for. I didn't know that part about creating the mount file.

Subject: Re: Mounting directory within a VE
Posted by szocske on Tue, 13 Mar 2007 09:56:44 GMT
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Can multiple VEs mount the same directory?

It's fine even if read-only.

And if a file is mmapped from a shared mount, does that duplicate the IO and memory usage?

Subject: Re: Mounting directory within a VE
Posted by Vasily Tarasov on Tue, 13 Mar 2007 12:32:10 GMT
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Quote:Can multiple VEs mount the same directory?
It's fine even if read-only. Yes, of course, even writable mounts are allowed.
Quote:And if a file is mmapped from a shared mount, does that duplicate the IO and memory usage? No, no duplicate memory usage: physical pages are the same.

Vasily

Subject: Re: Mounting directory within a VE
Posted by szocske on Tue, 13 Mar 2007 12:56:38 GMT
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I think a major restructuring of our testing farm is in order to take advantage of this feature

Thank you for your answer.
