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Subject: \*SOLVED\* Accessing Files outside the VPS  
Posted by [mperkel](#) on Tue, 02 Jan 2007 18:08:26 GMT  
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Is there a quick and easy way to allow a VPS to access files from the host outside of it's root?

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Subject: Re: Accessing Files outside the VPS  
Posted by [dev](#) on Wed, 03 Jan 2007 11:20:15 GMT  
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From the host:

```
# mount --bind /host/directory-to-grant-to-VE /vz/root/<VEID>/directory-inside-VE
```

you can add this command to VEID.mount/umount scripts to create this mount on each VE start.

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Subject: Re: Accessing Files outside the VPS  
Posted by [mperkel](#) on Wed, 03 Jan 2007 14:47:12 GMT  
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hey, that's cool. I didn't know mount could do that.

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Subject: Re: Accessing Files outside the VPS  
Posted by [Kakihara](#) on Thu, 04 Jan 2007 20:26:31 GMT  
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Is it normal that the VE Administrator could umount this ?

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Subject: Re: Accessing Files outside the VPS  
Posted by [Vasily Tarasov](#) on Tue, 09 Jan 2007 06:55:27 GMT  
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Yes, it is expected behaviour.

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Subject: Re: Accessing Files outside the VPS  
Posted by [seyko](#) on Wed, 31 Jan 2007 21:05:26 GMT  
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About VEID.umount script: Is there a need to umount something?  
It's looks that all mounts inside /vz/root/\${VEID} are unmounted automaticaly by openvz tools

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I prefer classic style of /etc/mtab (it's file and not symlink to /proc/mounts in my VE0 and VE). I found that vztools do not remove unmounted info from VE0 /etc/mtab. Therefore there is only one line in my vps.umount:

```
#!/bin/sh
sed -ie "\|^.* /vz/root/${VEID}/.*.*\${d}" /etc/mtab
```

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Subject: Re: Accessing Files outside the VPS  
Posted by [Vasily Tarasov](#) on Thu, 01 Feb 2007 07:56:49 GMT  
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Hello,

You're right, and your way is good on my mind!

I've used the following technic:

- 1) in <veid>.mount I have mount with -n option, so no information about this mount appears in /etc/mtab in VE0
- 2) there is no <veid>.umount at all

But I like your way more,  
Thanks,  
Vasily

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