
Subject: Re: Sharing /home between vps, nfs/bind mount not working? (Solution HERE)

Posted by [xinhes](#) on Fri, 04 Aug 2006 11:22:01 GMT

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Ahh, A simple case of RTFM

Mount/Umount scripts worked just fine:

Since each user usually gets one vps in my setup. I only have to mount one home in each vps. So for the ftp server (vps 1001) it goes like this:

1001.mount:

```
#!/bin/sh
```

```
mount -o bind,ro /vz/home/ftp /vz/root/$VEID/home/ftp
```

1001.umount:

```
#!/bin/sh
```

```
umount /vz/root/$VEID/home/ftp
```

```
#vzctl ecec 1001 df
```

```
Filesystem      1K-blocks    Used Available Use% Mounted on
simfs           10000000  162724  9837276  2% /
ext3            1186166788 527050296 598862732 47% /home/ftp
```

OPS, Just noted that bind mounts arent Read-Only. Put that up on the feature wishlist

[Edit]

After fiddling with mount/umount scripts a while I created a global mount/umount script. This means I only have one file to edit and all other files are links to this file. More like automount which im used to. Hardlink vps.umount to this script also:

```
/etc/sysconfig/vz-scripts/vps.mount:
```

```
#!/bin/sh
```

```
# Mount/Umount script for vz servers
```

```
CMD=${0/* ./}
```

```
BASEDIR=/vz
```

```
# Pull in VPS settings, especially (VE_ROOT)
```

```
[ -f /etc/sysconfig/vz ] || exit 1
```

```
[ -f $VE_CONFFILE ] || exit 1
```

```
./etc/sysconfig/vz
```

```
.$VE_CONFFILE
```

```
# Configure directories to be mounted per VPS here
```

```
VPSDIRS=""
```

```
1001:home/ftp\  
1002:home\  
"  
  
for m in $VPSDIRS; do  
    VPS=${m/*:/}  
    VPH=${m/*:/}  
    if [ "$VEID" == "$VPS" ]; then  
        if [ "$CMD" == "mount" ]; then  
            mount -o bind $BASEDIR/$VPH $VE_ROOT/$VPH  
        else if [ "$CMD" == "umount" ]; then  
            umount $VE_ROOT/$VPH  
        fi fi  
    fi  
done
```
