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

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
```