Subject: Socket sharing, bind mounting, mount scripts: directory gets wiped?
Posted by miracle2k on Sat, 23 Feb 2008 16:43:40 GMT
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I'm trying to share a mysql socket from one VE with multiple others. All VEs and HN running Debian etch.

On the host:

> mkdir /var/lib/vz/shared
> mkdir /var/lib/vz/shared/var_run_mysqld
> cat > /etc/vz/conf/900.mount
#!/bin/sh
mount -n --bind /var/lib/vz/shared/var_run_mysqld /var/lib/vz/root/$VEID/var/run/mysqld
set owner/group to mysql
chown 101:103 /var/lib/vz/root/$VEID/var/run/mysqld

> ln -s /etc/vz/conf/900.mount /etc/vz/conf/101.mount
> ln -s /etc/vz/conf/900.mount /etc/vz/conf/102.mount
> ln -s /etc/vz/conf/900.mount /etc/vz/conf/103.mount
...

This seems to work just fine mostly: The scripts run, the directories are mounted; With one minor detail: Everytime I boot a VE (with a mount script enabled) the contents of the directory (/var/lib/vz/shared/var_run_mysqld) are wiped out. It is still mounted in all the running VEs - if I create a file there, it'll appear everywhere. Except that all files disappear on any VE boot.

Meaning of course that if the Mysql VE is already running, it's socket will be gone and everything breaks down.

Any ideas?