
Subject: lvm
Posted by [sachin](#) on Thu, 09 Apr 2009 07:03:13 GMT
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Hi,

```
[root@wolf2 ~]# df -h
```

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|-----------------------|------|------|-------|------|--------------------|
| /dev/sda2 | 114G | 6.0G | 102G | 6% | / |
| /dev/sda1 | 965M | 36M | 880M | 4% | /boot |
| tmpfs | 1.8G | 0 | 1.8G | 0% | /dev/shm |
| none | 1.8G | 104K | 1.8G | 1% | /var/lib/xenstored |
| /dev/mapper/vg0-lvol0 | | | | | |
| | 9.7G | 151M | 9.4G | 2% | /mnt/vfs |

```
[root@wolf2 ~]# vgdisplay
```

```
--- Volume group ---
```

```
VG Name          vg0
```

```
System ID
```

```
Format          lvm2
```

```
Metadata Areas   1
```

```
Metadata Sequence No 3
```

```
VG Access        read/write
```

```
VG Status        resizable
```

```
MAX LV           0
```

```
Cur LV          1
```

```
Open LV           1
```

Max PV 0
Cur PV 1
Act PV 1
VG Size 232.88 GB
PE Size 16.00 MB
Total PE 14904
Alloc PE / Size 689 / 10.77 GB
Free PE / Size 14215 / 222.11 GB
VG UUID LwMhgm-cW1A-ZTNi-dRG8-h2MH-1MjK-p7zPd6

When we try to create windows xen we do get error

Need lvm for windows.

We have 3 drive on same system.

```
[root@wolf2 ~]# fdisk -l
```

Disk /dev/sda: 250.0 GB, 250059350016 bytes

255 heads, 63 sectors/track, 30401 cylinders

Units = cylinders of 16065 * 512 = 8225280 bytes

| Device | Boot | Start | End | Blocks | Id | System |
|-----------|------|-------|-----|---------|----|--------|
| /dev/sda1 | * | 1 | 127 | 1020096 | 83 | Linux |

```
/dev/sda2      128    15425  122881185  83 Linux
/dev/sda3      15426   16445   8193150  82 Linux swap / Solaris
```

Disk /dev/sdb: 250.0 GB, 250059350016 bytes

255 heads, 63 sectors/track, 30401 cylinders

Units = cylinders of 16065 * 512 = 8225280 bytes

```
Device Boot    Start      End   Blocks  Id System
/dev/sdb1            1    30401  244196001  8e Linux LVM
```

Disk /dev/sdc: 250.0 GB, 250059350016 bytes

255 heads, 63 sectors/track, 30401 cylinders

Units = cylinders of 16065 * 512 = 8225280 bytes

```
Device Boot    Start      End   Blocks  Id System
```

```
[root@wolf2 ~]#
```

we have define xen home = /mnt/vfs too

how can we get lvm for windows.?

Subject: Re: lvm
Posted by [maratrus](#) on Thu, 09 Apr 2009 17:33:13 GMT
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Hi,

Quote:

how can we get lvm for windows.?

I'm afraid it's not a proper place for asking such questions.
OpenVZ doesn't allow you to run Windows.

Subject: Re: lvm
Posted by [sachin](#) on Fri, 10 Apr 2009 02:56:30 GMT
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```
xm list
Name ID Mem(MiB) VCPUs State Time(s)
208.87.241.135.vm 3 191 1 ----- 0.0
Domain-0 0 3624 2 r----- 45.7
```

i am getting following error while click on vnc client.
network error: could not connect server ip:5905

i did install yum install vnc-server at vps node and i am able to connect main node by vnc using ip :5901 but it shows blank screen. i can see 5905 port is not open.

i am still unable to connect windows vnc

```
[root@wolf2 ~]# ll /home
```

```
total 32
```

```
drwx----- 2 20887241135vm 20887241135vm 4096 Apr 9 09:41 20887241135vm
drwxr-xr-x 2 root root 4096 Apr 4 07:24 httpd
drwxr-xr-x 7 root root 4096 Apr 7 03:57 hypervm
drwx----- 2 lxlabs lxlabs 4096 Apr 4 07:23 lxlabs
lrwxrwxrwx 1 root root 51 Apr 9 09:40 wincd.img ->
/vz/template/cache/w2k3sp2_3959_usa_x64fre_spcd.iso
```

Subject: Re: lvm
Posted by [sachin](#) on Mon, 13 Apr 2009 06:37:30 GMT
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```
xm list
Name ID Mem(MiB) VCPUs State Time(s)
192.168.1.12.vm 3 191 1 ----- 0.0
Domain-0 0 3624 2 r----- 45.7
```

i am getting following error while click on vnc client.
network error: could not connect server ip:5905

i did install yum install vnc-server at vps node and i am able to connect main node by vnc using ip

```
:5901 but it shows blank screen. i can see 5905 port is not open.  
i am still unable to connect windows vnc  
[root@wolf2 ~]# ll /home  
total 32  
drwx----- 2 192168112vm 192168112vm 4096 Apr 9 09:41 19216811vm  
drwxr-xr-x 2 root root 4096 Apr 4 07:24 httpd  
drwxr-xr-x 7 root root 4096 Apr 7 03:57 hypervm  
drwx----- 2 lxlabs lxlabs 4096 Apr 4 07:23 lxlabs  
lrwxrwxrwx 1 root root 51 Apr 9 09:40 wincd.img ->  
/vz/template/cache/w2k3sp2_3959_usa_x64fre_spcd.iso
```

Subject: Re: lvm
Posted by [sachin](#) on Wed, 15 Apr 2009 18:17:52 GMT
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Hello,

Now we are able to see the windows image on the VPS.

Now just problem is we are not able to use keyboard and mouse in this VPS. anyone can help on this issue.

sachin.
