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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.?

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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.

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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

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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
```

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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.

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