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Written by Friends
Saturday, 19 April 2014 09:47 -
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```
# lvscan
```

```
inactive '/dev/vg_kvm_vm/root' [95.41 GiB] inherit inactive '/dev/vg_kvm_vm/swap_1' [2.00 GiB] inherit ACTIVE '/dev/vg_kvmserver/lv_root' [50.00 GiB] inherit ACTIVE '/dev/vg_kvmserver/lv_home' [1.76 TiB] inherit ACTIVE '/dev/vg_kvmserver/lv_swap' [7.69 GiB] inherit
```

10) Use "Ivchange" to activate the logical volume, to make it useable.

```
# lvchange -ay /dev/vg_kvm_vm/root
```

```
# lvscan
```

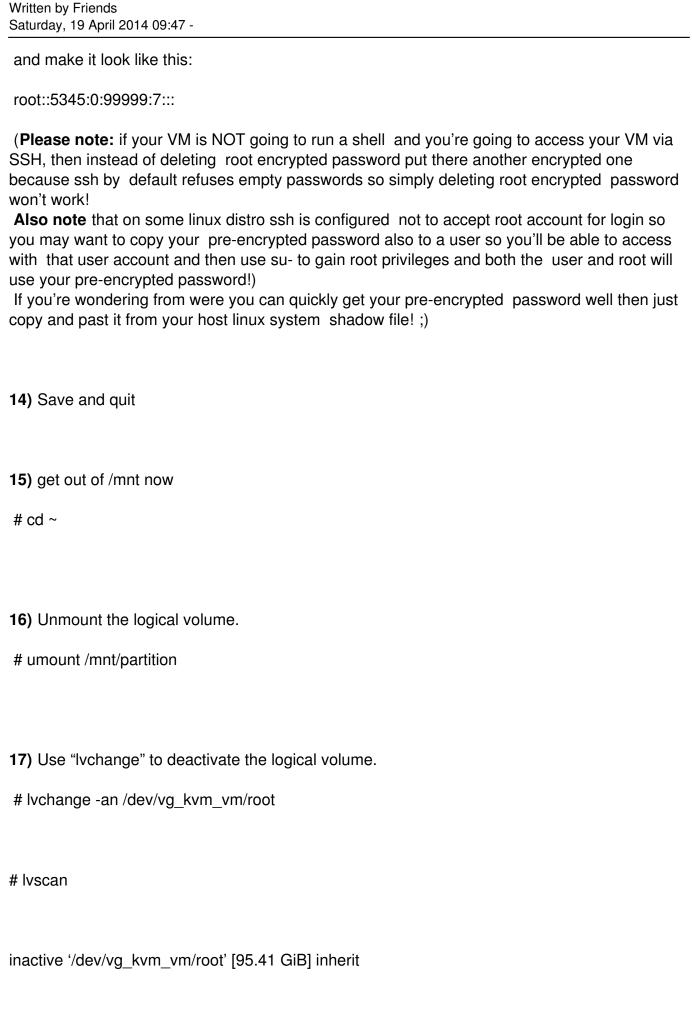
```
ACTIVE '/dev/vg_kvm_vm/root' [95.41 GiB] inherit inactive '/dev/vg_kvm_vm/swap_1' [2.00 GiB] inherit ACTIVE '/dev/vg_kvmserver/lv_root' [50.00 GiB] inherit ACTIVE '/dev/vg_kvmserver/lv_home' [1.76 TiB] inherit ACTIVE '/dev/vg_kvmserver/lv_swap' [7.69 GiB] inherit
```

11) Mount your volume using:

```
# mount /dev/vg kvm vm/root /mnt
```

- **12)** Get into /etc/ and edit your shadow password as described:
- # cd /mnt/etc
- # vi shadow
- **13)**Locate the root user in shadow password file and change the password with an empty one:

root:\$8\$gbwrd7.g/:5345:0:99999:7:::



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inactive '/dev/vg_kvm_vm/swap_1' [2.00 GiB] inherit ACTIVE '/dev/vg_kvmserver/lv_root' [50.00 GiB] inherit ACTIVE '/dev/vg_kvmserver/lv_home' [1.76 TiB] inherit ACTIVE '/dev/vg_kvmserver/lv_swap' [7.69 GiB] inherit

18) Use "vgchange" to deactivate the volume group.

vgchange -an vg_kvm_vm
0 logical volume(s) in volume group "vg_test1" now active

19) Use "kpartx" to delete device maps of your image.

kpartx -dv .img

del devmap : loop10p2 del devmap : loop10p1 loop deleted : /dev/loop1

20) Ok at this point you can boot up your Virtual Machine and try to login!