

Convert filesystem to vmware image

```
dpavlin@arh-hw:~/backuppc$ kvm-img create -f vmdk backuppc.vmdk 2G
Formatting 'backuppc.vmdk', fmt=vmdk size=2147483648 compat6=off
```

```
dpavlin@arh-hw:~/backuppc$ kvm-nbd -p 1024 -v backuppc.vmdk &
```

```
dpavlin@arh-hw:~/backuppc$ sudo nbd-client localhost 1024 /dev/nbd0
Negotiation: ..size = 2097152KB
bs=1024, sz=2097152
```

```
arh-hw:/home/dpavlin/backuppc# fdisk /dev/nbd0
```

```
arh-hw:/home/dpavlin/backuppc# mkfs.ext4 /dev/nbd0p1
```

```
arh-hw:/home/dpavlin/backuppc# mkdir /mnt/vmware
```

```
arh-hw:/home/dpavlin/backuppc# mount /dev/nbd0p1 /mnt/vmware/
```

```
arh-hw:/home/dpavlin/backuppc# cp -arv /mnt/backuppc/rootfs/ /mnt/vmware/
```

```
# configure kernel and grub
```

```
arh-hw:/home/dpavlin# echo do_initrd = Yes > /tmp/backuppc/etc/kernel-img.conf
```

```
arh-hw:/home/dpavlin# chroot /tmp/backuppc
```

```
arh-hw:/# apt-get install linux-image-2.6-amd64 grub-pc
```

```
kvm -vnc :1 -cdrom ../debian-squeeze-live-beta2-amd64-rescue.iso -hda backuppc.vmdk -boot d
```