

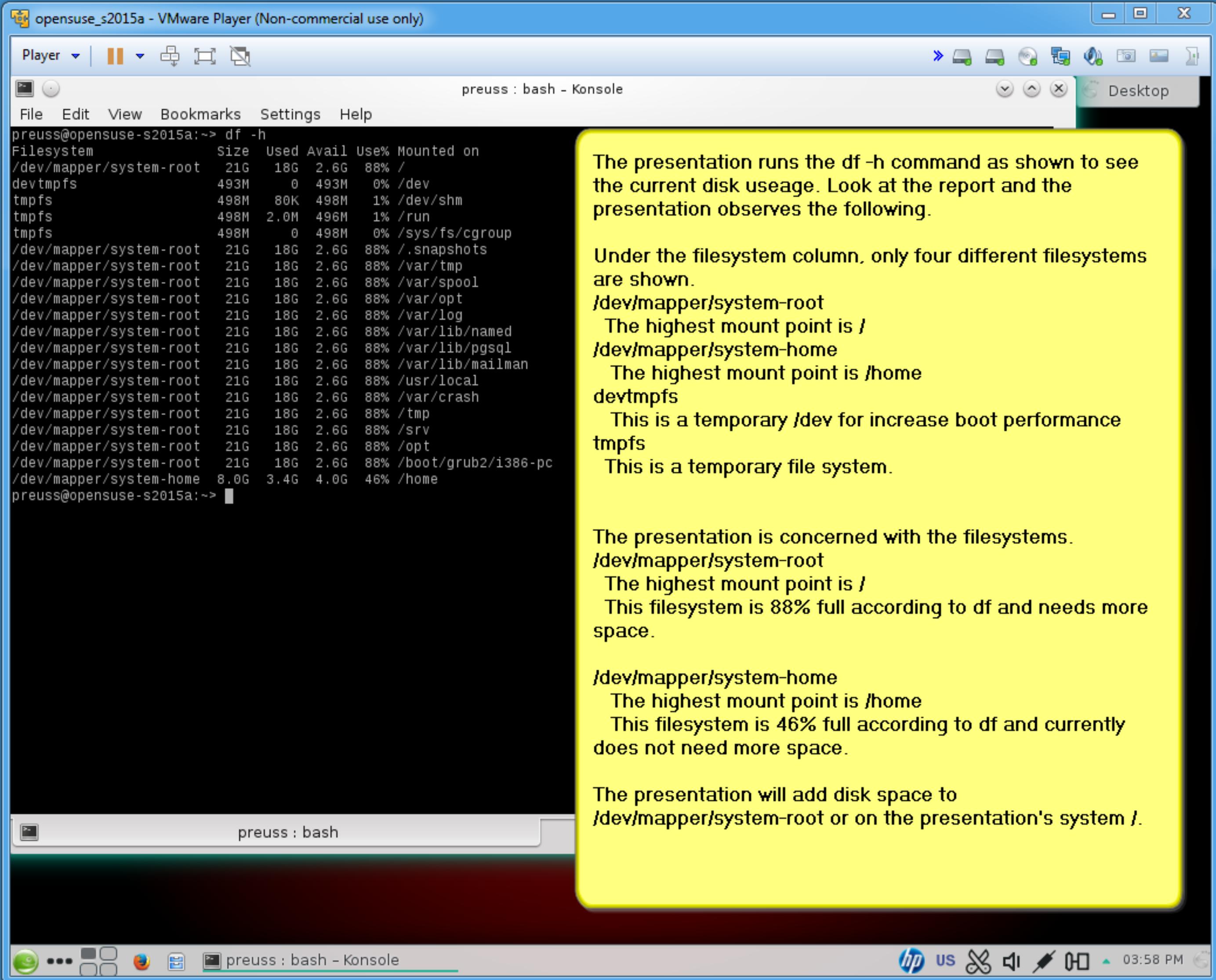
OpenSUSE 13.2 Increasing Disk Space on btrfs file system

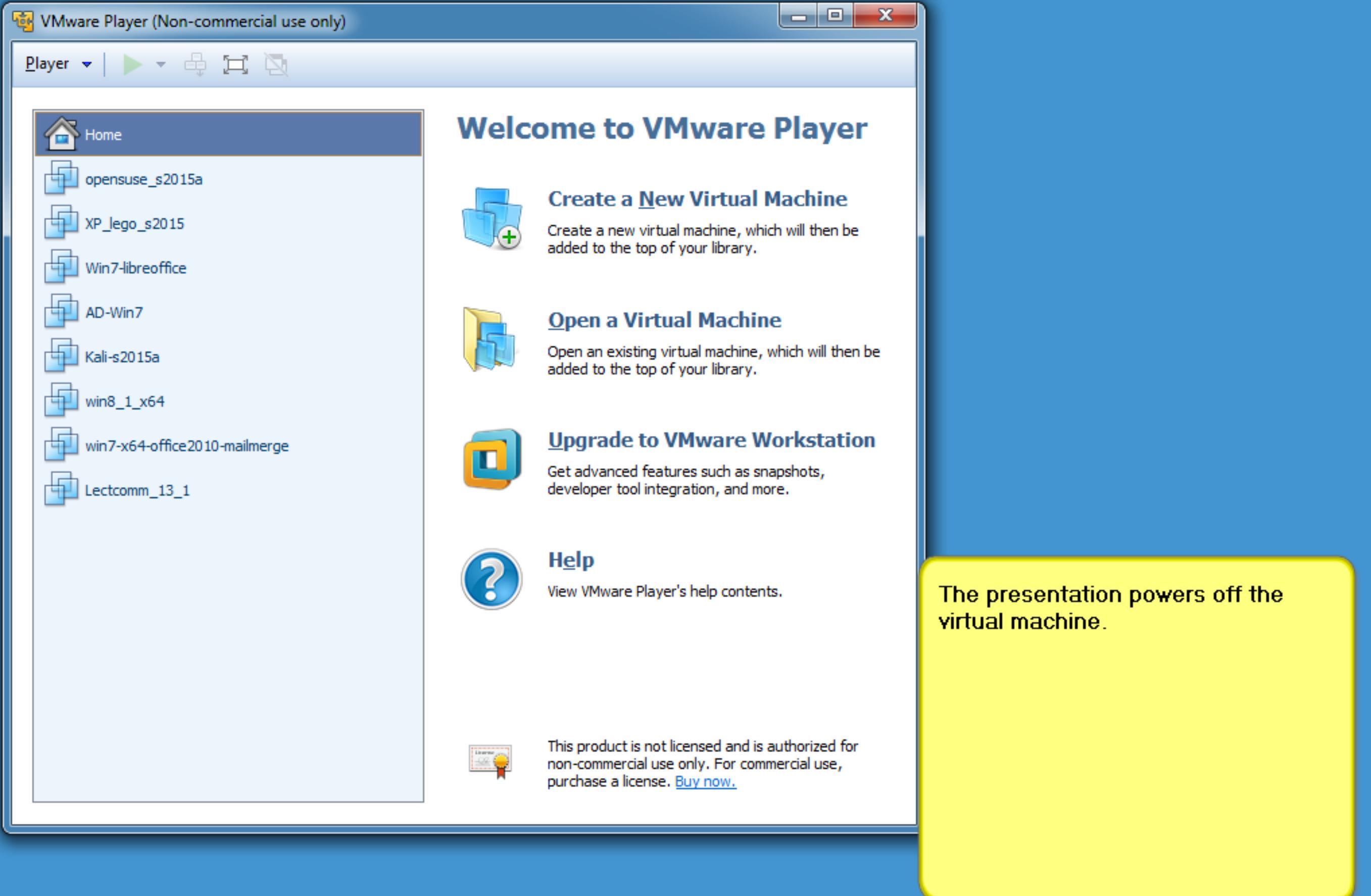
This presentation shows a simple way to increase the partition size of a btrfs file system. The OpenSUSE 13.2 image is using the btrfs file system.

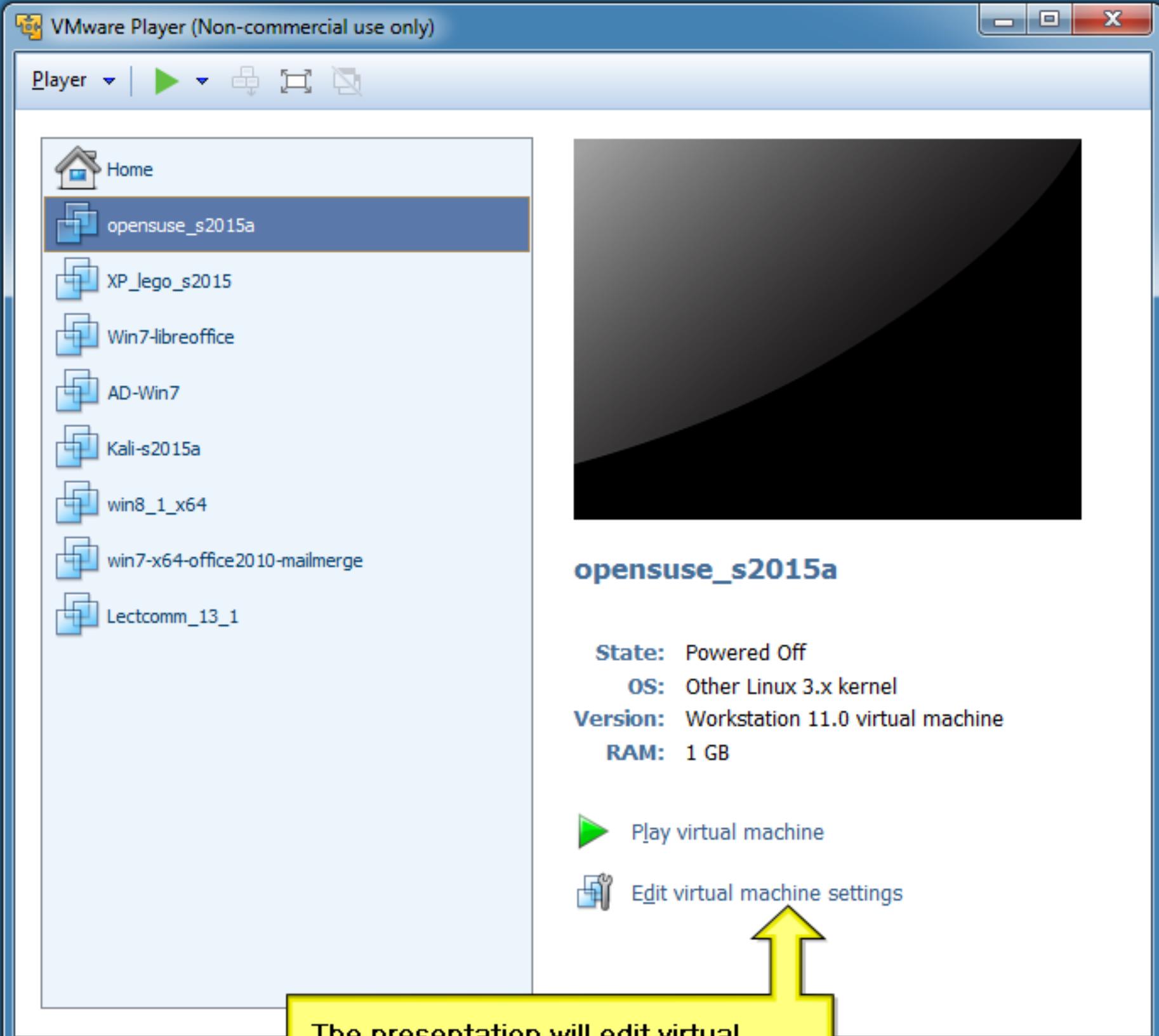
The presentation is a quick how to add space. This is not a detailed explanation of the btrfs commands.

Preuss

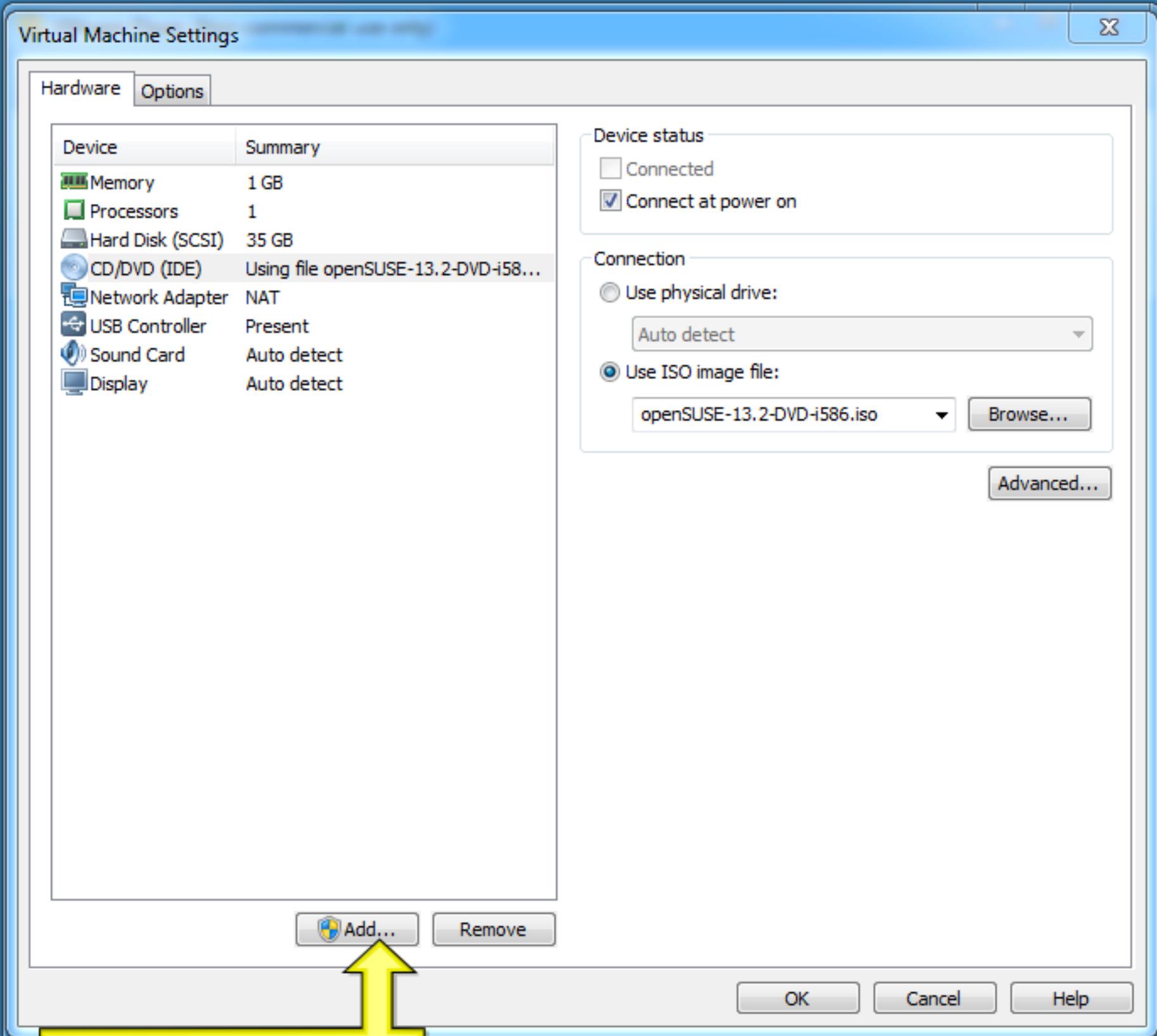
3/5/2015



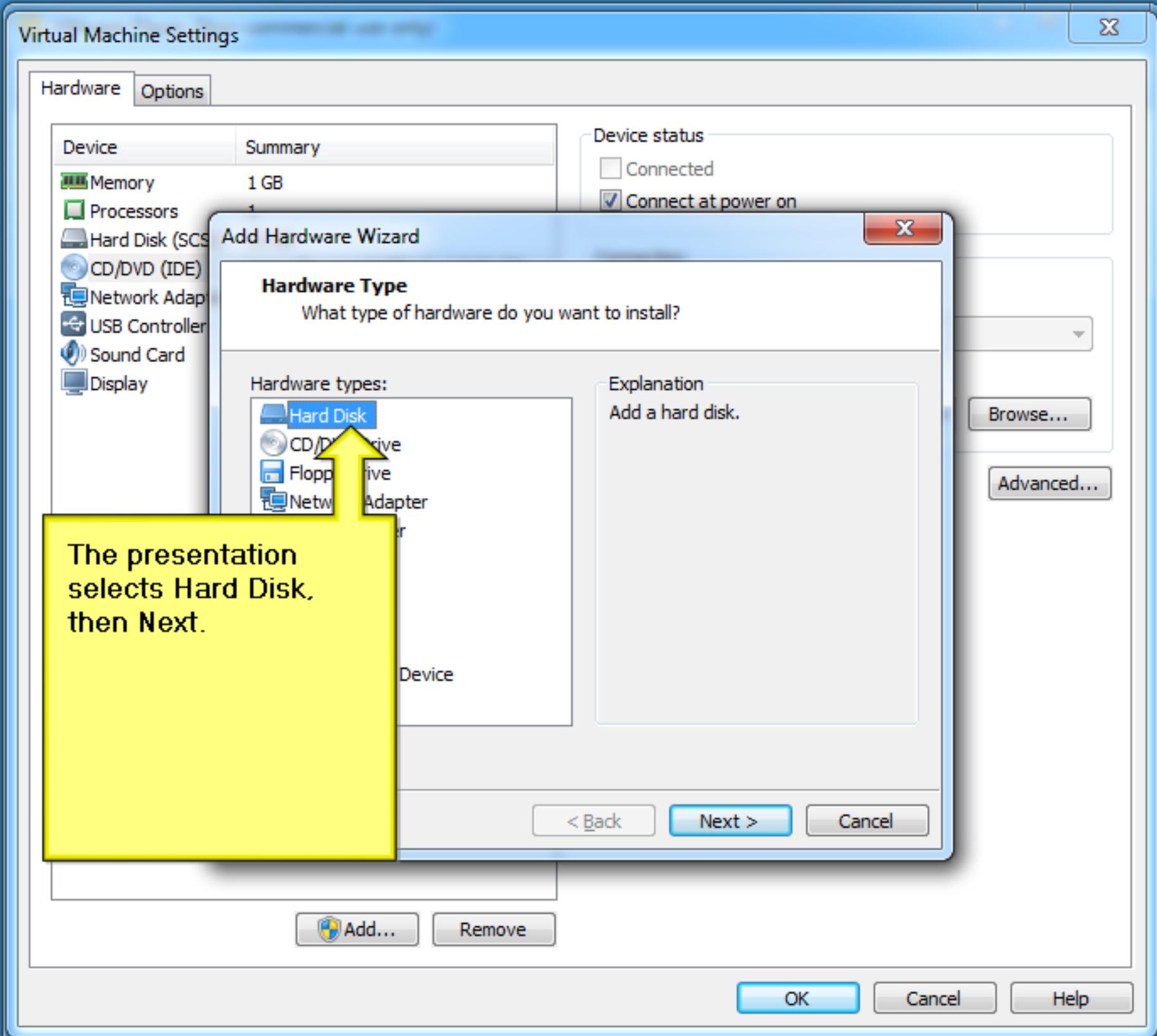


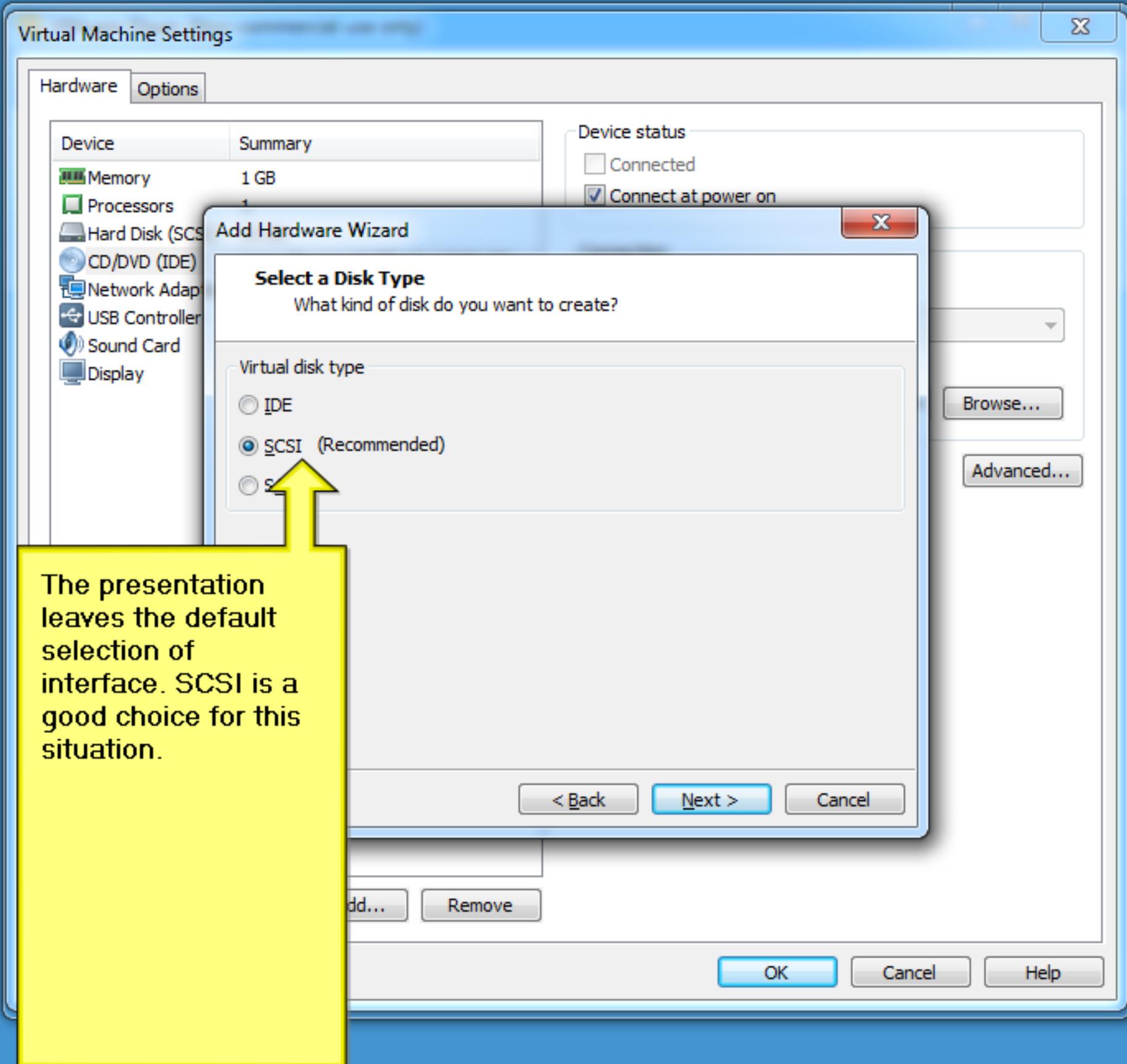


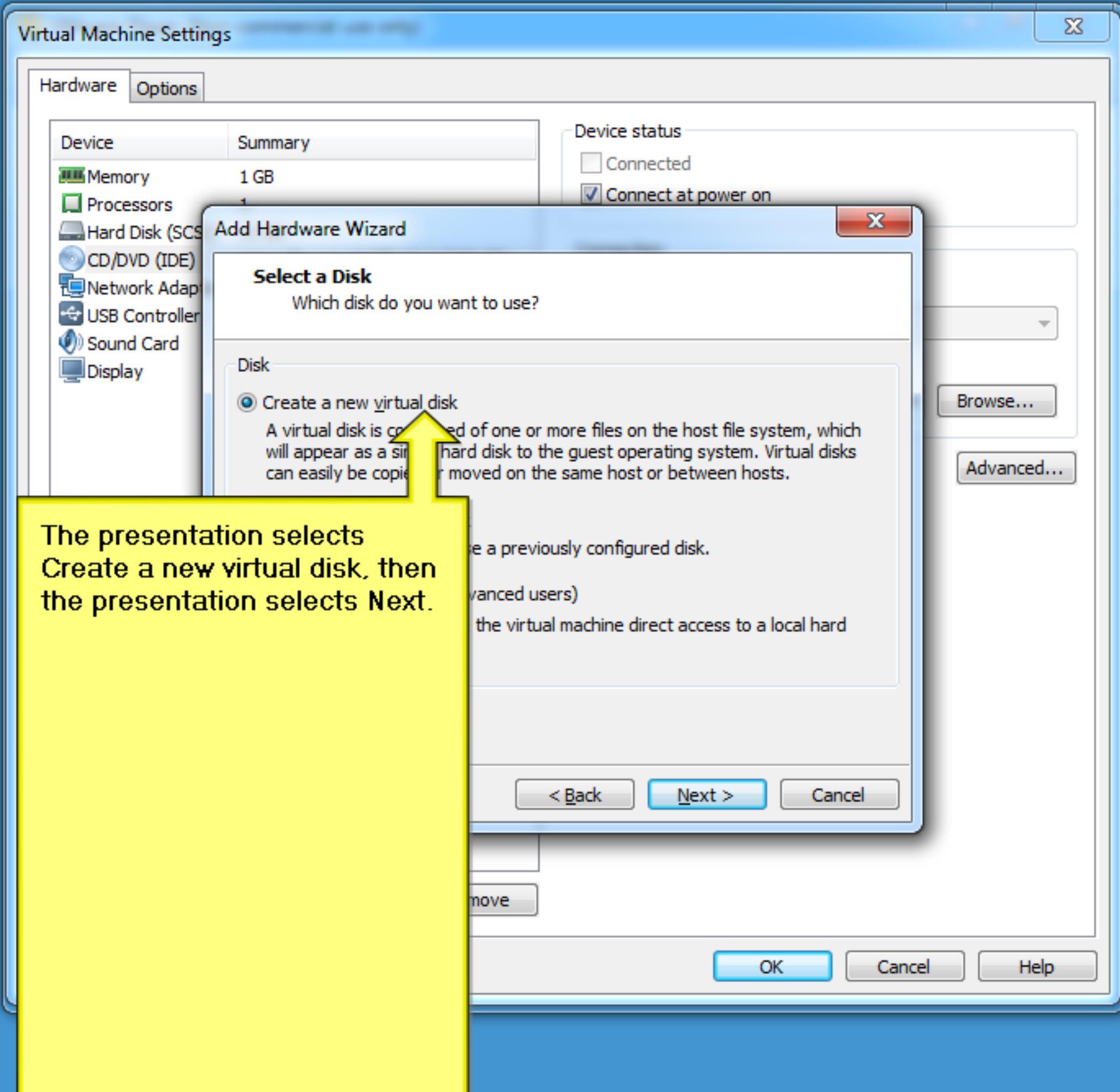
The presentation will edit virtual
machine settings of the linux virtual
machine with btrfs.

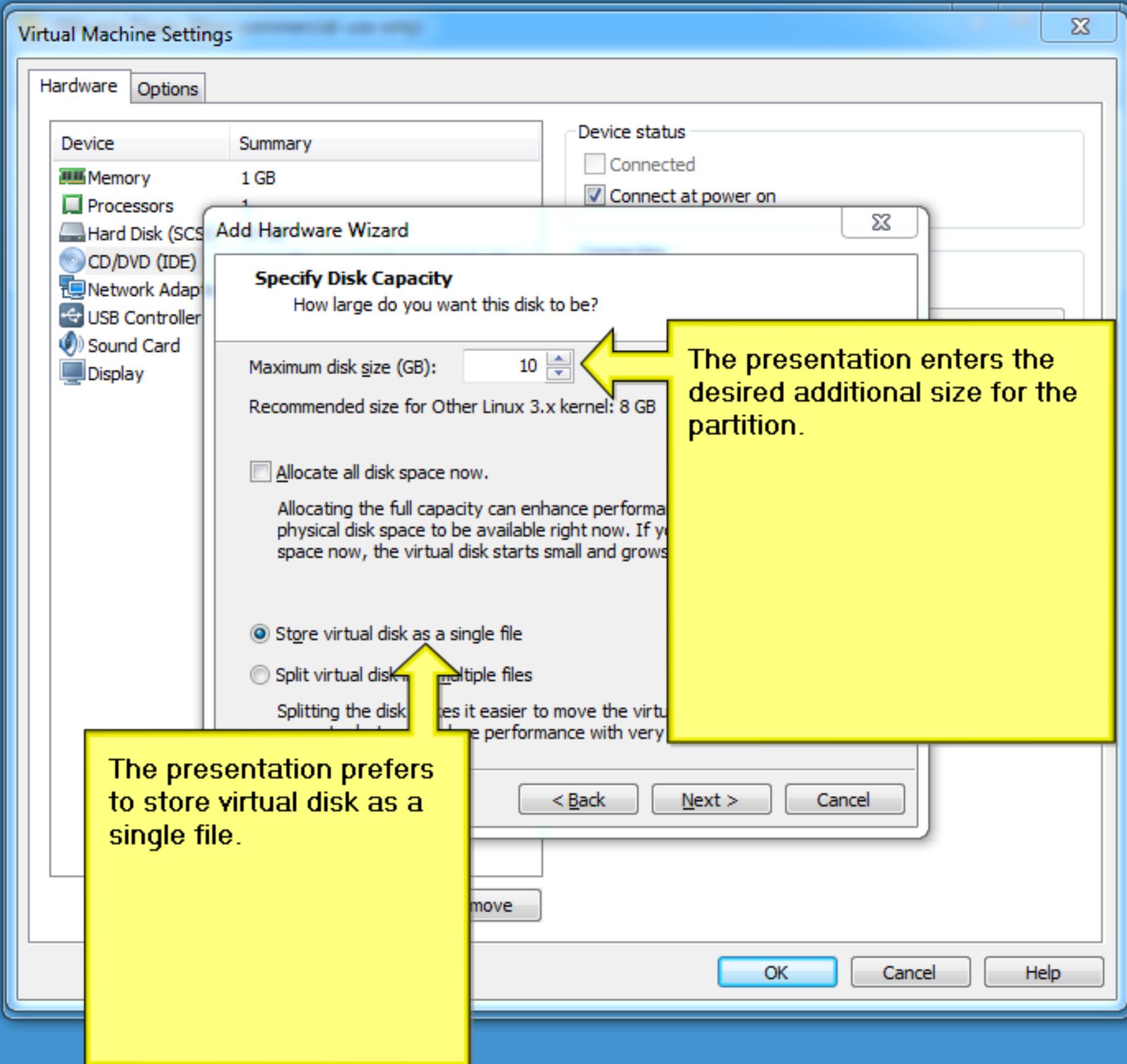


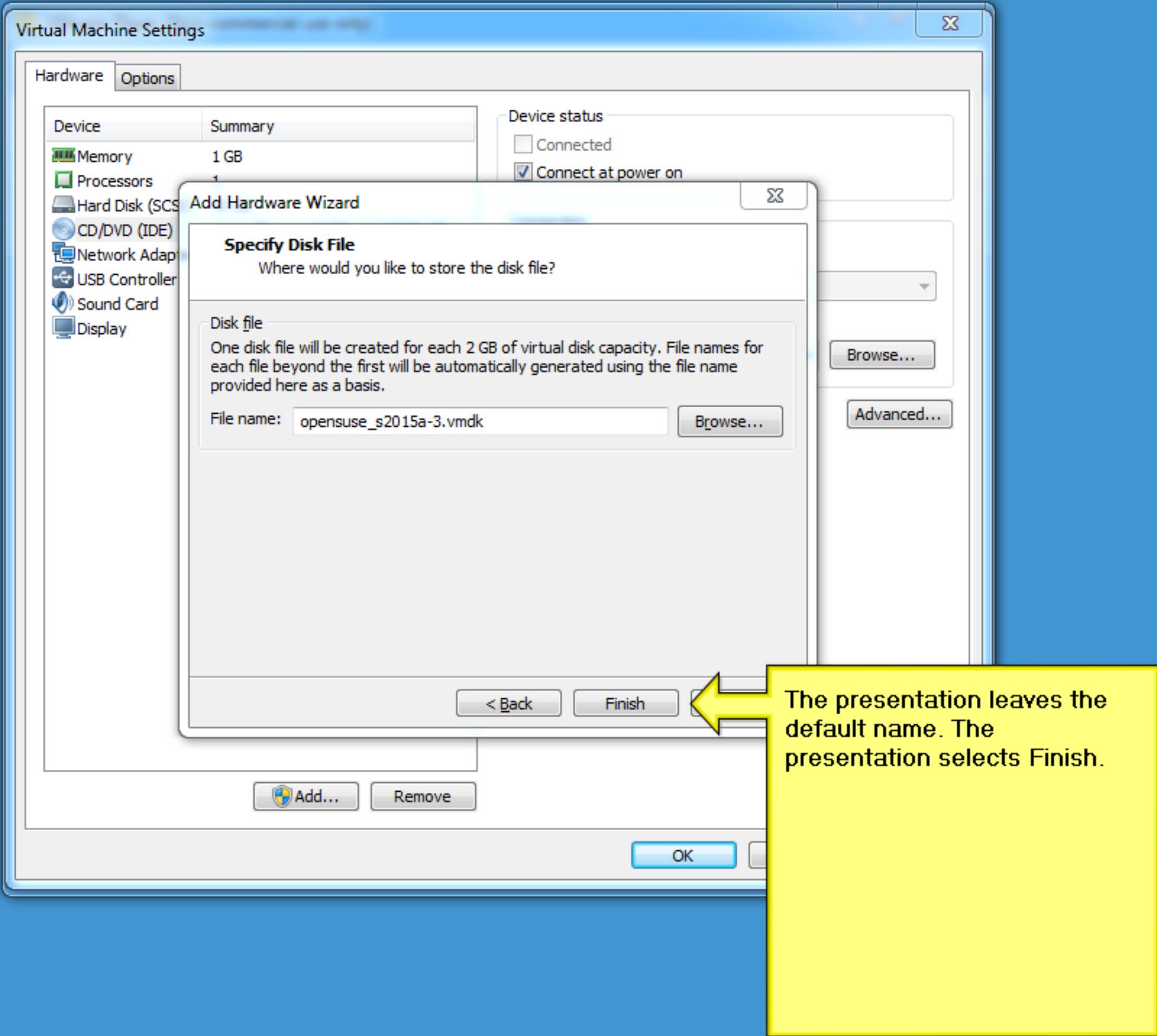
The presentation will select Add. This will allow adding another virtual disk drive.

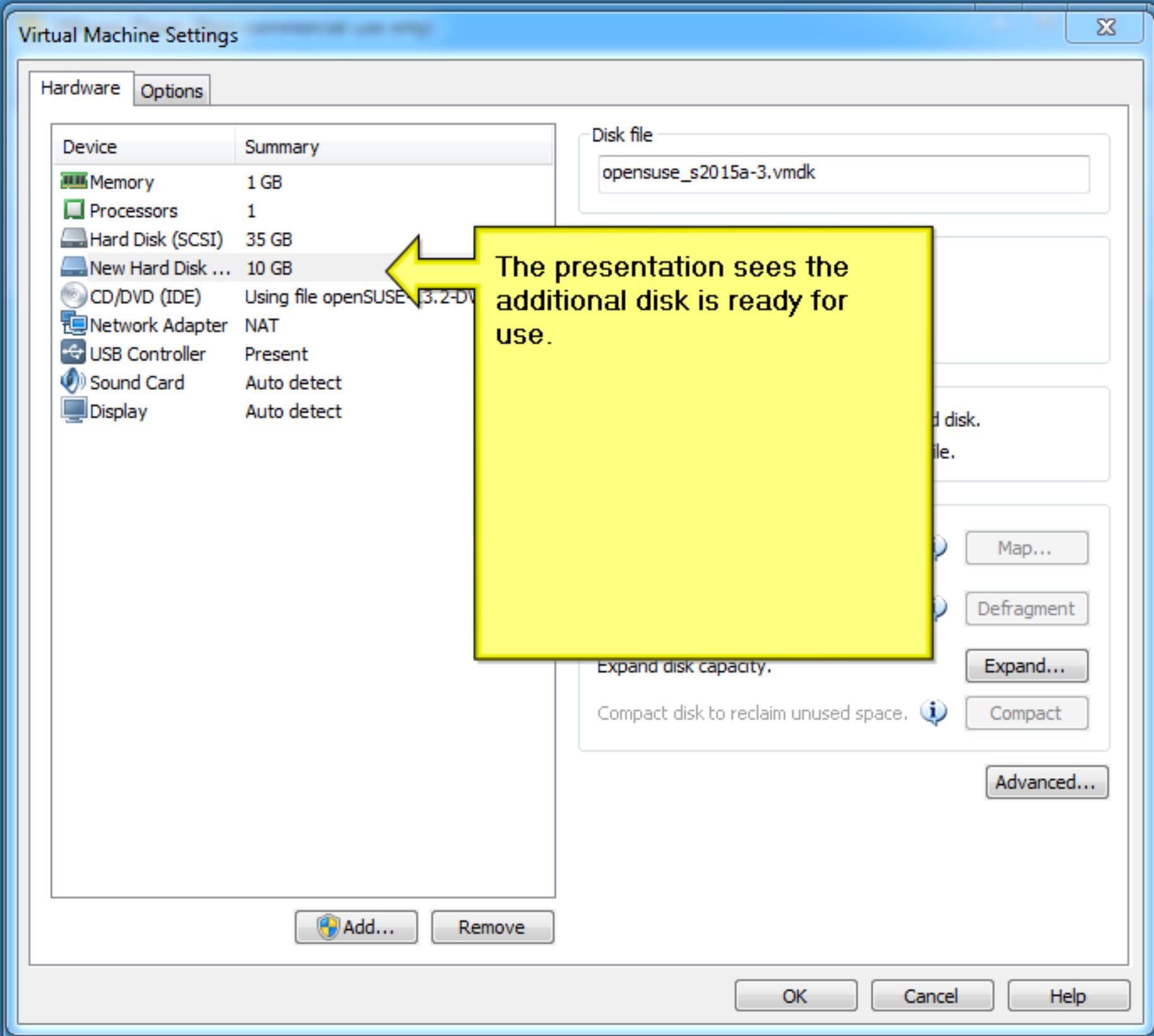


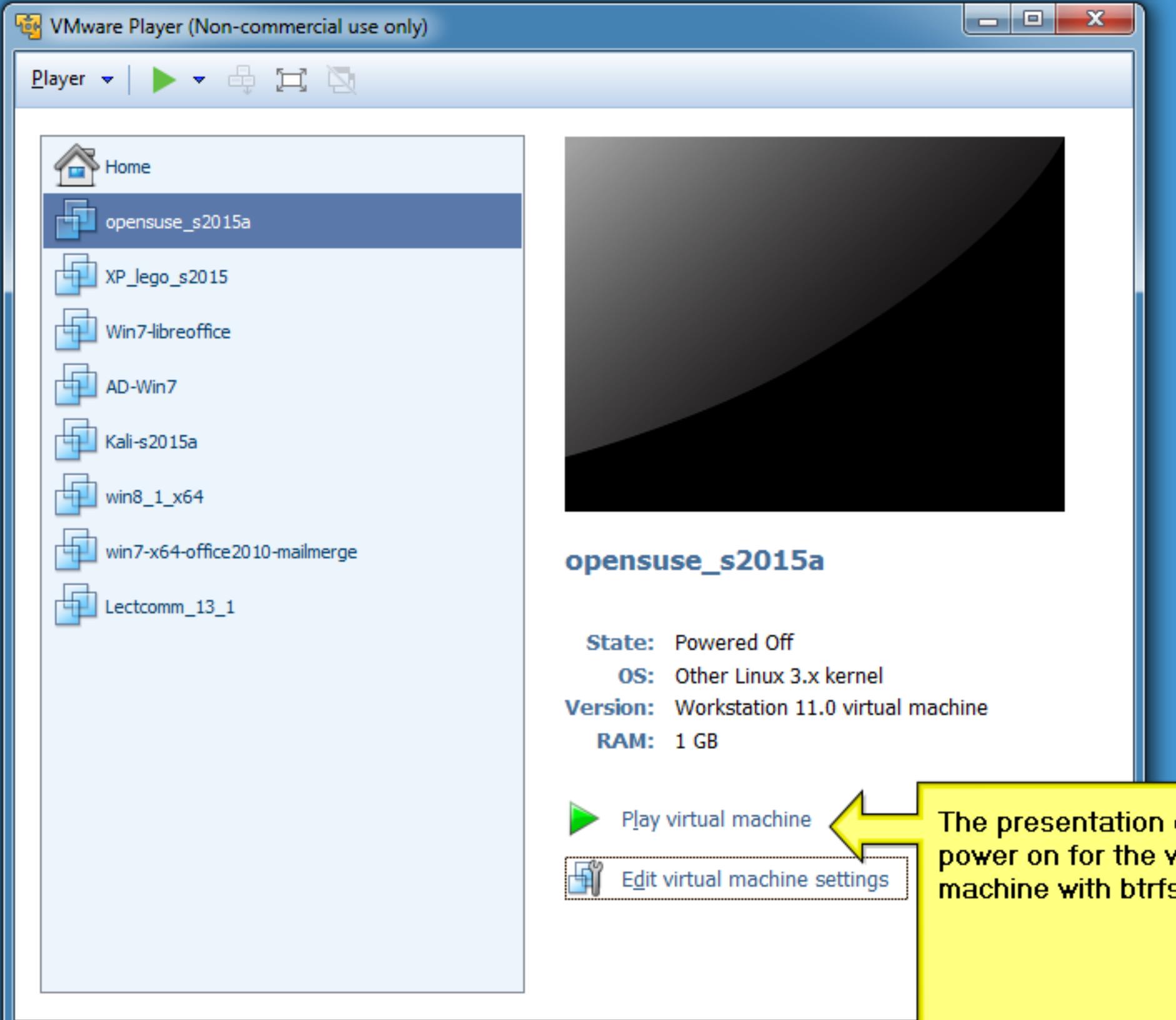




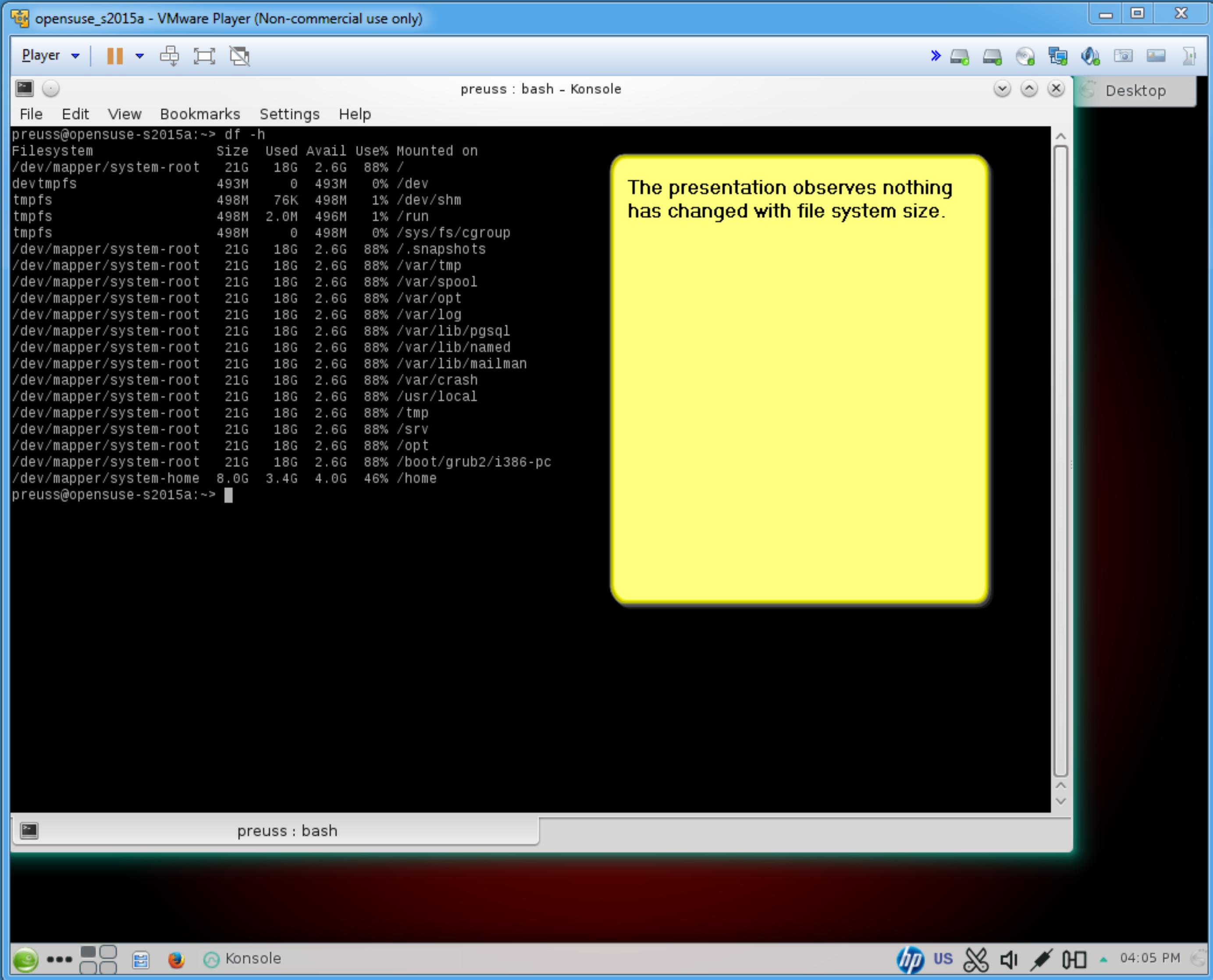






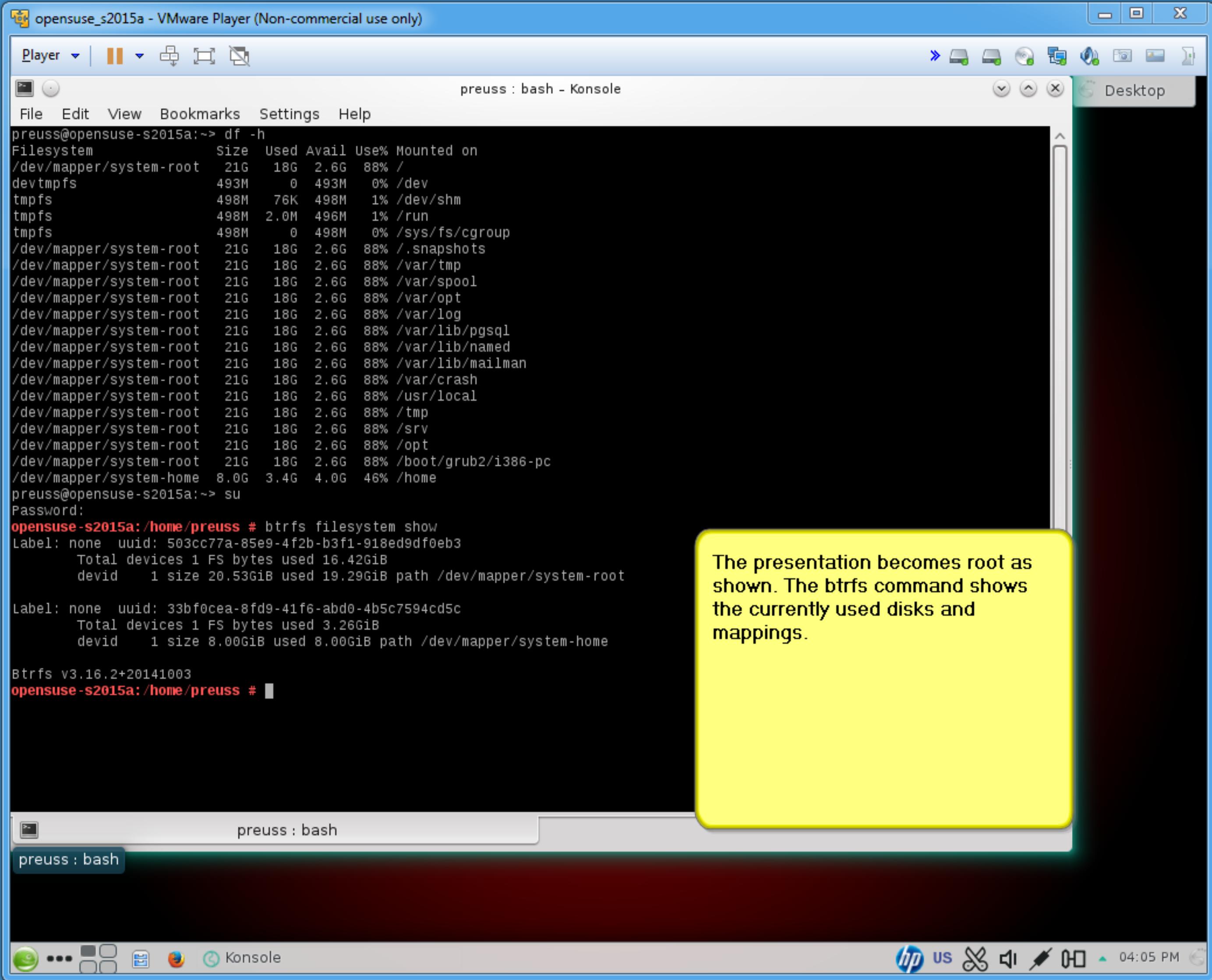


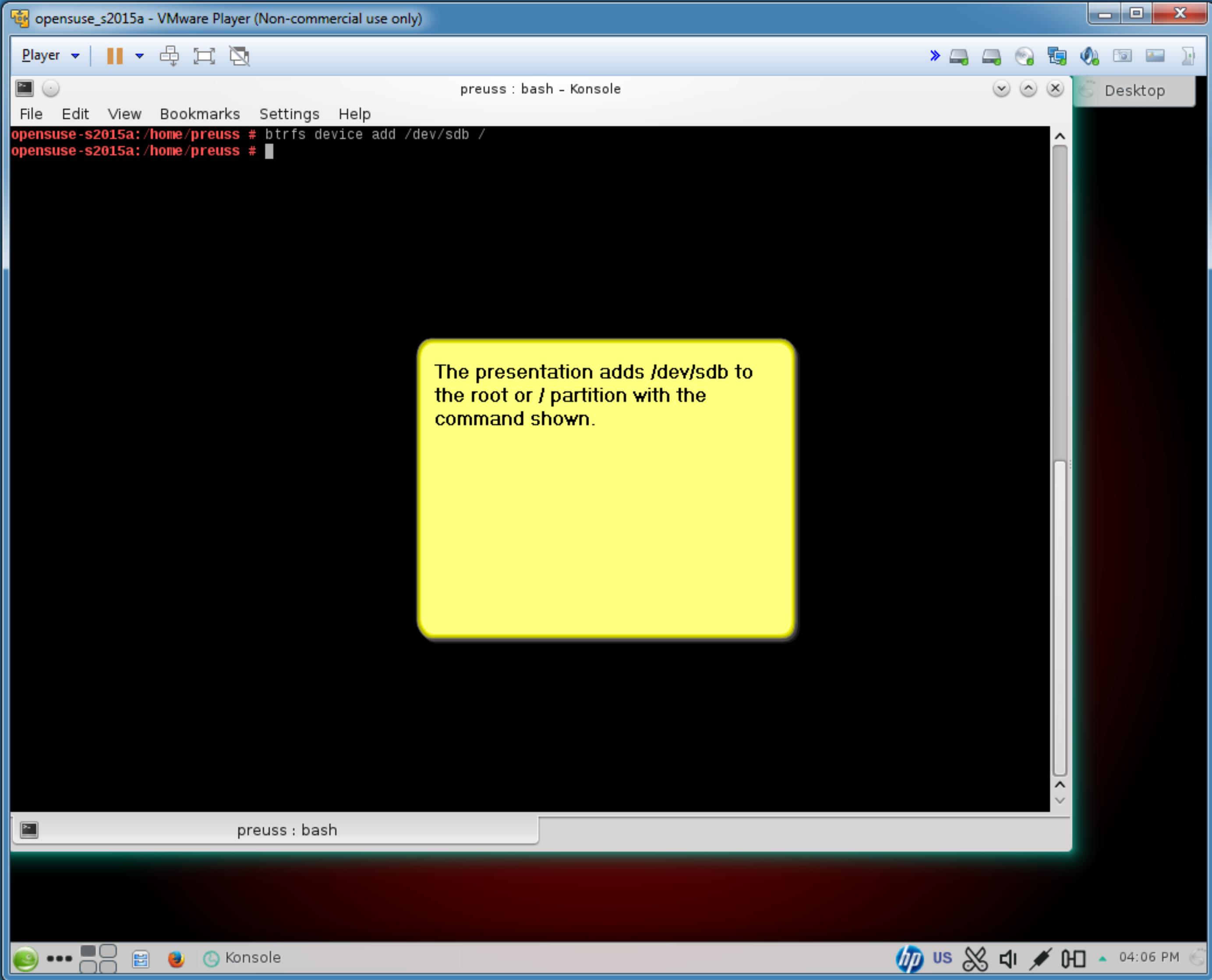
The presentation does a power on for the virtual machine with btrfs.

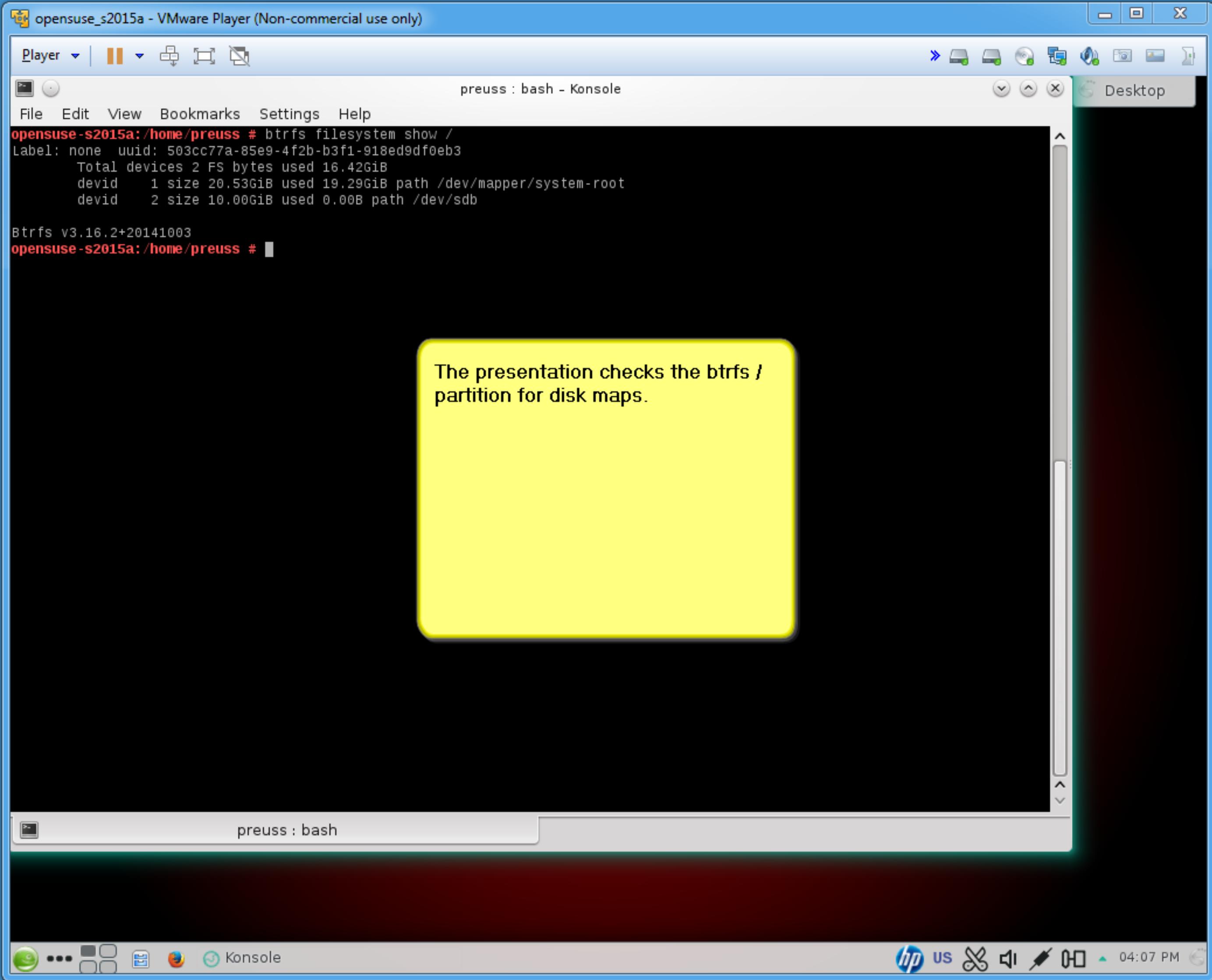


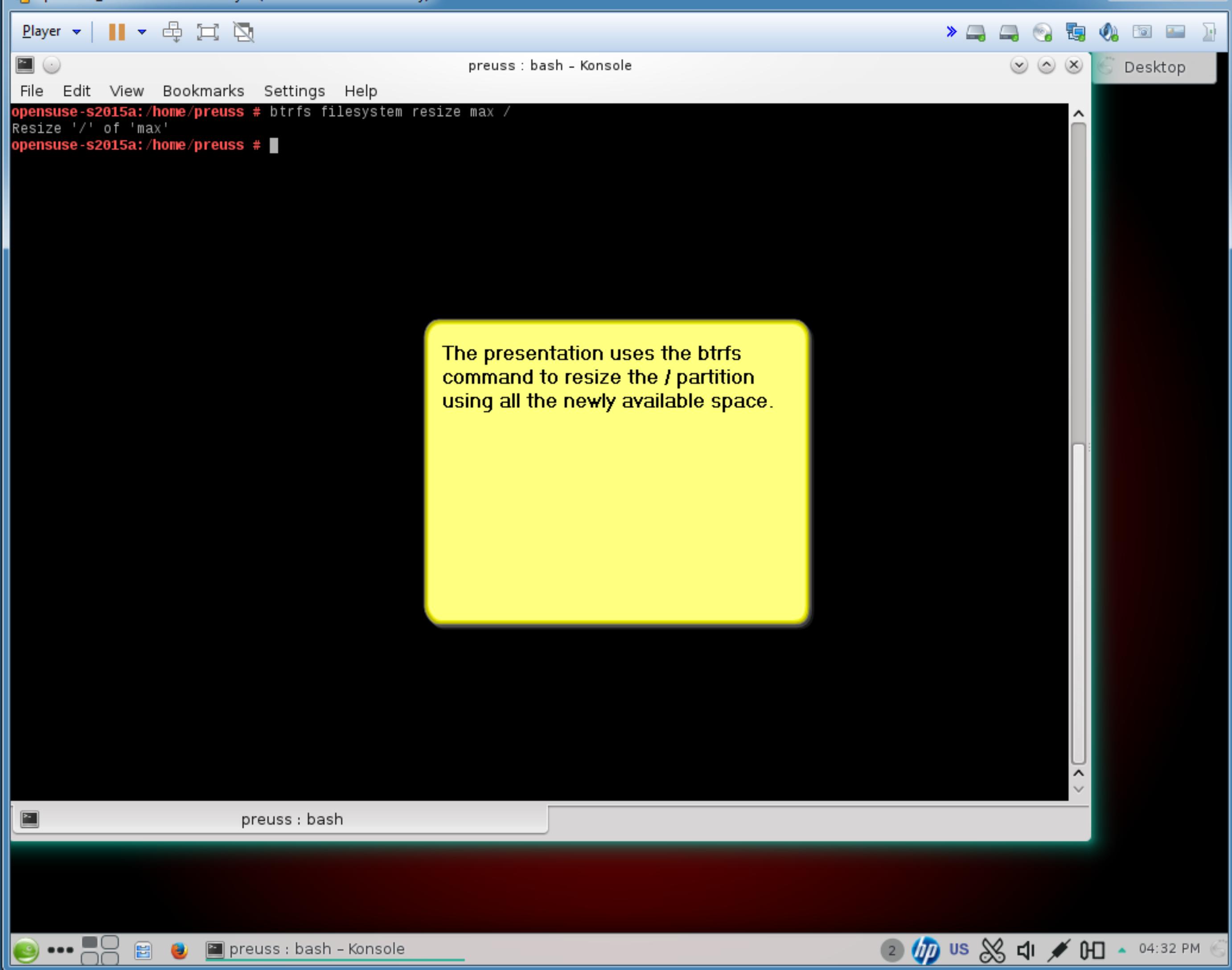
```
preuss@opensuse-s2015a:~> df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/mapper/system-root  21G   18G  2.6G  88% /
devtmpfs        493M    0  493M   0% /dev
tmpfs          498M   76K  498M   1% /dev/shm
tmpfs          498M  2.0M  496M   1% /run
tmpfs          498M    0  498M   0% /sys/fs/cgroup
/dev/mapper/system-root  21G   18G  2.6G  88% /.snapshots
/dev/mapper/system-root  21G   18G  2.6G  88% /var/tmp
/dev/mapper/system-root  21G   18G  2.6G  88% /var/spool
/dev/mapper/system-root  21G   18G  2.6G  88% /var/opt
/dev/mapper/system-root  21G   18G  2.6G  88% /var/log
/dev/mapper/system-root  21G   18G  2.6G  88% /var/lib/pgsql
/dev/mapper/system-root  21G   18G  2.6G  88% /var/lib/named
/dev/mapper/system-root  21G   18G  2.6G  88% /var/lib/mailman
/dev/mapper/system-root  21G   18G  2.6G  88% /var/crash
/dev/mapper/system-root  21G   18G  2.6G  88% /usr/local
/dev/mapper/system-root  21G   18G  2.6G  88% /tmp
/dev/mapper/system-root  21G   18G  2.6G  88% /srv
/dev/mapper/system-root  21G   18G  2.6G  88% /opt
/dev/mapper/system-root  21G   18G  2.6G  88% /boot/grub2/i386-pc
/dev/mapper/system-home  8.0G  3.4G  4.0G  46% /home
preuss@opensuse-s2015a:~>
```

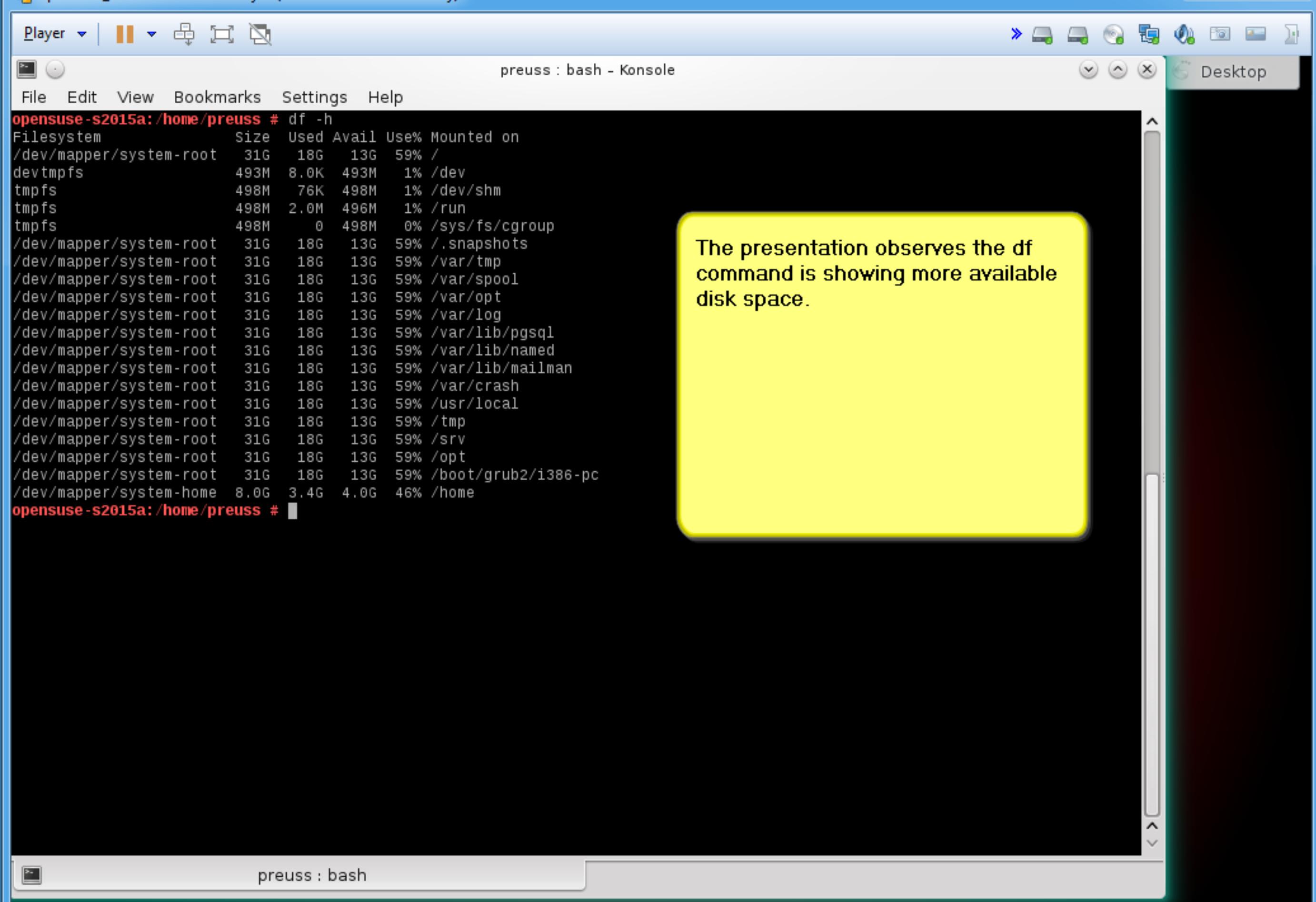
The presentation observes nothing
has changed with file system size.











The presentation observes the df command is showing more available disk space.