

Using the techniques given to me, I was able to boot back up into Pearl - thank you! That was the biggie for me. Although, I still have the boot and performance problems that led me to the update that has caused the problems. But, more info first:

The code commands I used were:

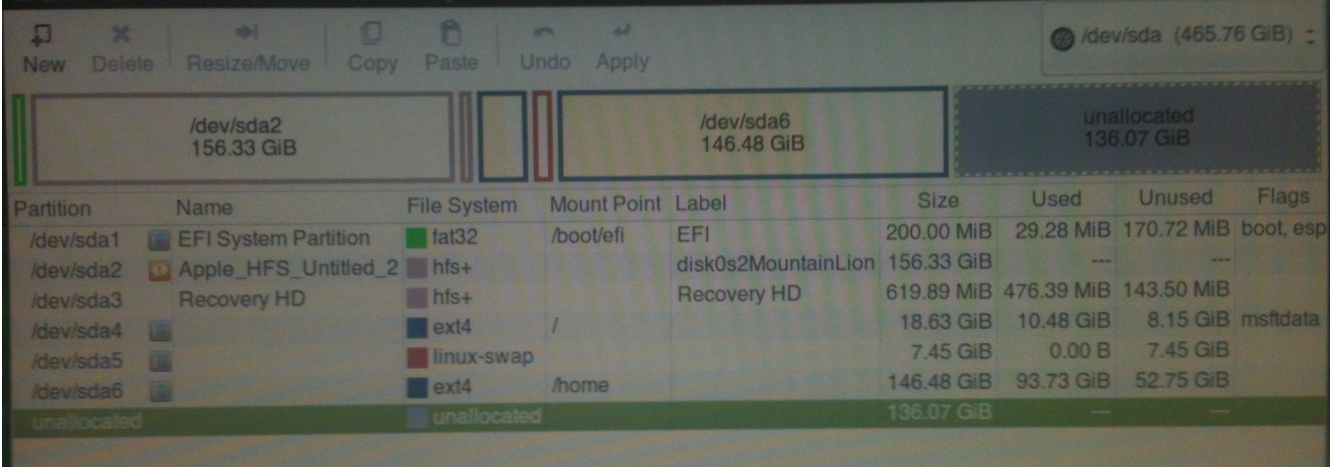
```
grub> set root=(hd0,4)
grub> linux /boot/vmlinuz-3.13.0-29-generic root=/dev/sda4
grub> initrd /boot/initrd.img-3.13.0-29-generic
grub> boot
```

That brought me back up in Pearl. Then:

```
sudo update-grub
sudo grub-install /dev/sda4
```

Although very happy that I could get back into the Pearl OS, I still encountered the excessive freezing that led me to originally try installing the updates that got me into trouble. To try to get some control back, I have to reboot, but – I’m still routed back to the grub screen (none of the options to choose which OS, just "grub>").

Reading your post about the EFI partition, I checked GParted, and I did indeed see the EFI Boot partition (in addition, may answer the question asked about the sda 1, 2, and 3 partitions: “So given Hans has his Linux on /dev/sdas 4, 5, and 6. It begs the question what is on 1, 2 and 3?”)

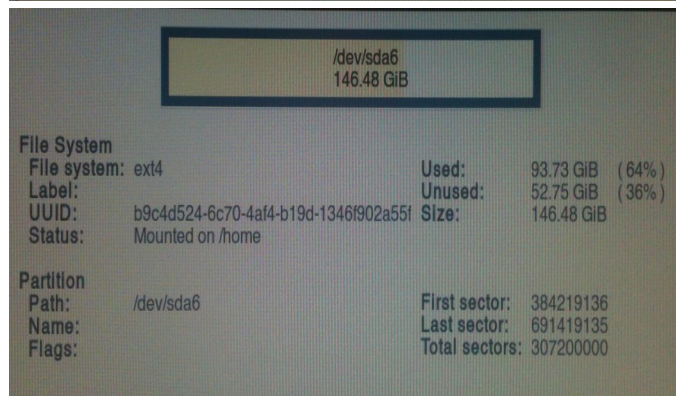
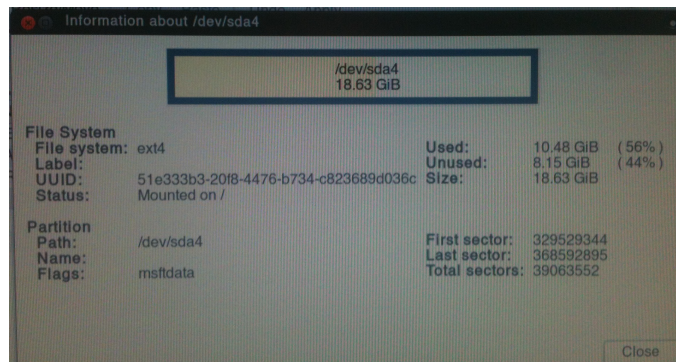
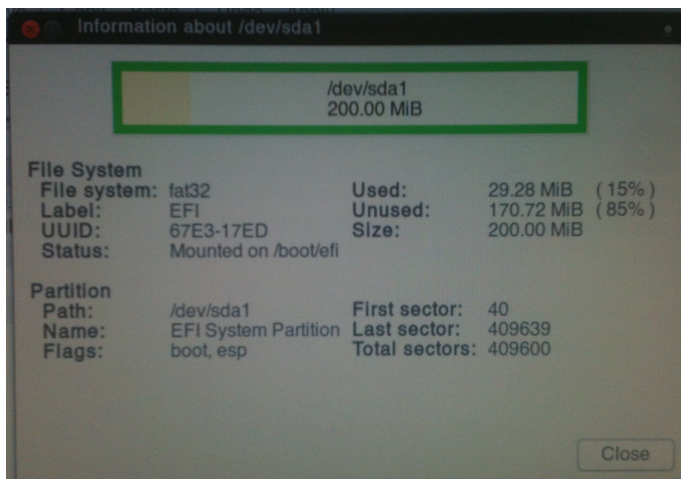


Partition	Name	File System	Mount Point	Label	Size	Used	Unused	Flags
/dev/sda1	EFI System Partition	fat32	/boot/efi	EFI	200.00 MiB	29.28 MiB	170.72 MiB	boot, esp
/dev/sda2	Apple_HFS_Untitled_2	hfs+		disk0s2MountainLion	156.33 GiB	---	---	
/dev/sda3	Recovery HD	hfs+		Recovery HD	619.89 MiB	476.39 MiB	143.50 MiB	
/dev/sda4		ext4	/		18.63 GiB	10.48 GiB	8.15 GiB	msftdata
/dev/sda5		linux-swap			7.45 GiB	0.00 B	7.45 GiB	
/dev/sda6		ext4	/home		146.48 GiB	93.73 GiB	52.75 GiB	
unallocated		unallocated			136.07 GiB	---	---	

So, I then used the code lines:

```
sudo update-grub
sudo grub-install /dev/sda
```

Before I got out I took a few more screen shots in case they are useful. They are the details from GParted of sda 1, 4, 5 & 6.



Sda 4 is where my Linux root is, and sda 6 is my home partition (sda 5 was swap space).

A funny thing happened when I was looking at trying to get rid of any 4.13.0-17 files: The 4.13.0-17 files began disappearing while I was viewing 4.13.0-x files from inside the synaptic package manager: As the 4.13.0-17 files began disappearing, 4.13.0-19 files started appearing. Even when doing the first sudo updates:

```
~$ sudo update-grub
```

Generating grub configuration file ...

Found linux image: /boot/vmlinuz-4.13.0-19-generic

Found initrd image: /boot/initrd.img-4.13.0-19-generic

Found linux image: /boot/vmlinuz-4.13.0-16-generic

Found initrd image: /boot/initrd.img-4.13.0-16-generic

Found Mac OS X on /dev/sda2  
done

Then re-entering the command only the ...-19 files appeared:

```
~$ sudo update-grub
Generating grub configuration file ...
Found linux image: /boot/vmlinuz-4.13.0-19-generic
Found initrd image: /boot/initrd.img-4.13.0-19-generic
Found Mac OS X on /dev/sda2
done
```

Then:

```
~$ sudo grub-install /dev/sda
Installing for x86_64-efi platform.
Installation finished. No error reported.
```

Still, upon rebooting (because of excessive freezing), I come back to the grub prompt.

Gawd that was a lot of info, lol.