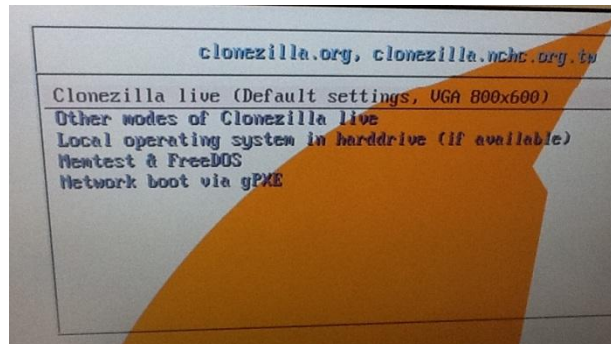
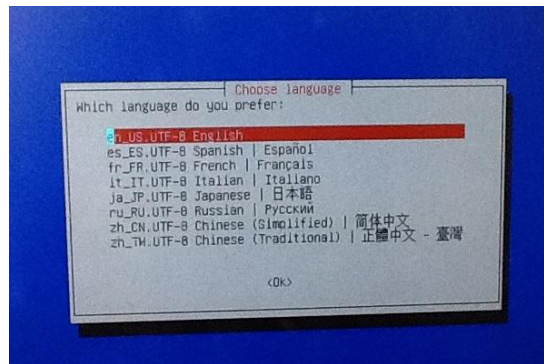


How to restore a partition using CloneZilla

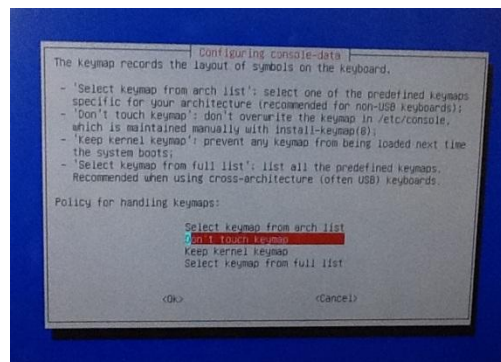
1. Collect the Clonezilla CD from the CD folder (there should be one above SCI1 and another folder in the Small Grey Box in the Dish Container 9-009). Also retrieve one of the USB backup drives from 9-009.
2. Insert the CD into the server. Plug the USB drive into one of the USB ports.
3. Reboot the server. On bootup, make sure to boot from the CD.
4. Select "Clonezilla Live"



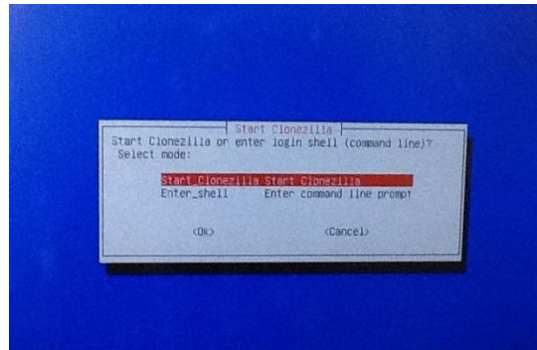
5. Chose "English"



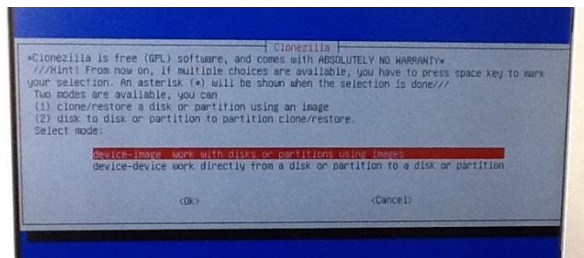
6. Select "Don't Touch Keymap"



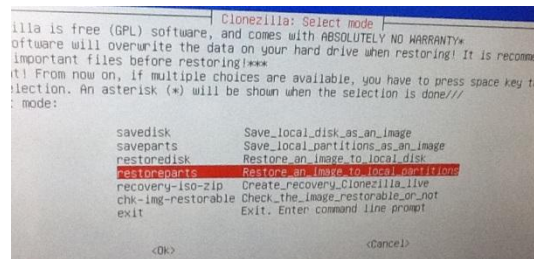
7. Select "Start Clonezilla"



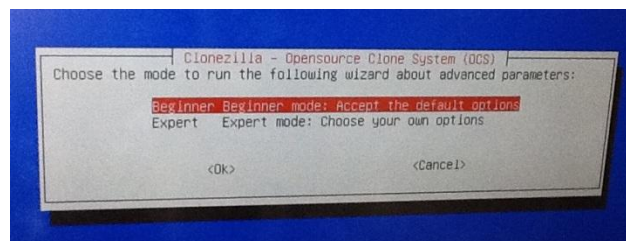
8. Select “Device – Image”



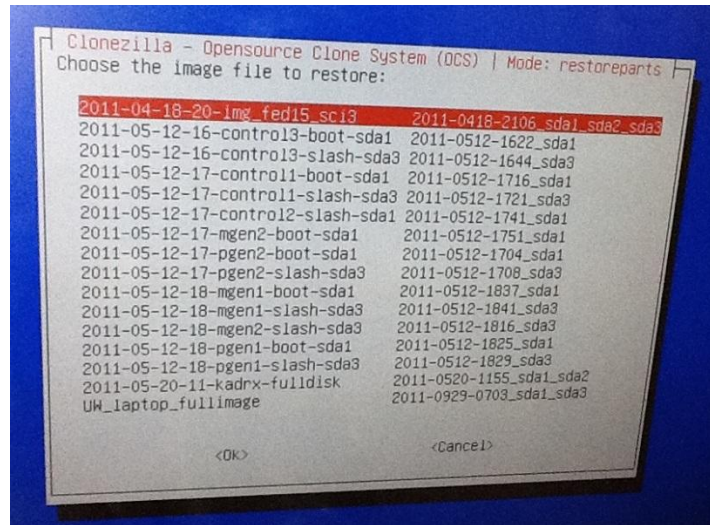
9. Clonezilla Select Mode – Choose “restoreparts”



10. When it asks which mode to run the wizard, select “Beginner to Beginner”



11. Select “local_dev”



Types of Drives:

SPOL GATE - 2 73 GB SAS 10K
 RAID2/PGEN2 - 6 750 GB SATA 7.2
 CONTROL 1 - 2 2 TB SATA 7.2
 ATE -1 300 GB 10K SCSI
 MGEN - 5 250 7.2K SATA
 PGEN - 5 250 7.2K SATA
 MGEN1 - 4 2 TB SATA 7,2
 1 TB sata2 drives in triton raid.

Output of DF:

SPOL-GATE (Control3.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|-------|------|-------|------|-----------------------------|
| /dev/sda3 | 64G | 39G | 22G | 65% | / |
| /dev/sda1 | 99M | 25M | 69M | 27% | /boot |
| tmpfs | 1004M | 0 | 1004M | 0% | /dev/shm |
| tmpfs | 1004M | 28K | 1004M | 1% | /opt/omd/sites/prod/tmp |
| tmpfs | 1004M | 24K | 1004M | 1% | /opt/omd/sites/old_prod/tmp |

RAID2 (pgen2.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|------------|
| /dev/sda3 | 90G | 6.1G | 80G | 8% | / |
| /dev/sda2 | 190G | 1.3G | 179G | 1% | /home |
| /dev/sda1 | 4.8G | 161M | 4.4G | 4% | /boot |
| tmpfs | 3.9G | 0 | 3.9G | 0% | /dev/shm |
| /dev/sdb2 | 6.9T | 230G | 6.4T | 4% | /data |

CONTROL1 (control1.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|--------------------------|
| /dev/sda3 | 38G | 8.7G | 28G | 24% | / |
| /dev/sda2 | 48G | 1.4G | 44G | 4% | /home |
| /dev/sda1 | 4.8G | 174M | 4.4G | 4% | /boot |
| tmpfs | 5.9G | 0 | 5.9G | 0% | /dev/shm |
| /dev/sdb1 | 1.7T | 4.7G | 1.6T | 1% | /data |
| tmpfs | 5.9G | 880K | 5.9G | 1% | /opt/omd/sites/prod/tmp |
| tmpfs | 5.9G | 732K | 5.9G | 1% | /opt/omd/sites/v0_46/tmp |

ATE (control2.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|--------------------|-------|------|-------|------|-------------------------|
| /dev/sda1 | 95G | 6.3G | 84G | 7% | / |
| /dev/sda3 | 176G | 1.5G | 165G | 1% | /home |
| tmpfs | 1014M | 0 | 1014M | 0% | /dev/shm |
| tmpfs | 1014M | 568K | 1013M | 1% | /opt/omd/sites/prod/tmp |
| /dev/hda | 8.9M | 8.9M | 0 | 100% | /media/CentOS |
| control1:/data/src | 1.7T | 4.7G | 1.6T | 1% | /net/src |

MGEN2 (mgen2.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|------------|
| /dev/sda3 | 29G | 14G | 13G | 52% | / |
| /dev/sda1 | 4.8G | 163M | 4.4G | 4% | /boot |
| /dev/sda6 | 593G | 430G | 133G | 77% | /data |
| tmpfs | 3.9G | 0 | 3.9G | 0% | /dev/shm |
| /dev/sda2 | 48G | 1.3G | 44G | 3% | /home |

PGEN1 (pgen1.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|-------|-------|------|--------------|
| /dev/sda3 | 29G | 16G | 12G | 58% | / |
| /dev/sda1 | 4.8G | 156M | 4.4G | 4% | /boot |
| /dev/sda6 | 593G | 339G | 224G | 61% | /data |
| tmpfs | 3.9G | 0 | 3.9G | 0% | /dev/shm |
| /dev/sda2 | 48G | 3.6G | 42G | 8% | /home |
| /dev/sdc1 | 6.3T | 857G | 5.4T | 14% | /mnt/triton1 |
| /dev/sdb1 | 6.3T | 1009G | 5.3T | 16% | /mnt/triton2 |

MGEN (mgen1.gate.rtf)

| Filesystem | Size | Used | Avail | Use% | Mounted on |
|------------|------|------|-------|------|------------|
| /dev/sda3 | 38G | 7.5G | 29G | 21% | / |
| /dev/sda2 | 48G | 1.3G | 44G | 3% | /home |
| /dev/sda1 | 4.8G | 164M | 4.4G | 4% | /boot |
| tmpfs | 5.8G | 0 | 5.8G | 0% | /dev/shm |
| /dev/sdb1 | 7.1T | 1.5T | 5.2T | 22% | /data |

List of Backups:

spol-gate - /dev/sda1 /dev/sda3 - 65GB

raid2 - /dev/sda3 /dev/sda1 - 95GB

control1 - /dev/sda3 /dev/sda1 - 43GB

ate - /dev/sda1 - 95GB

mgen2 - /dev/sda3 /dev/sda1 - 35GB

pgen1 - /dev/sda1 /dev/sda3 - 35GB

mgen - /dev/sda1 /dev/sda3 - 43GB

Total space needed: 411GB