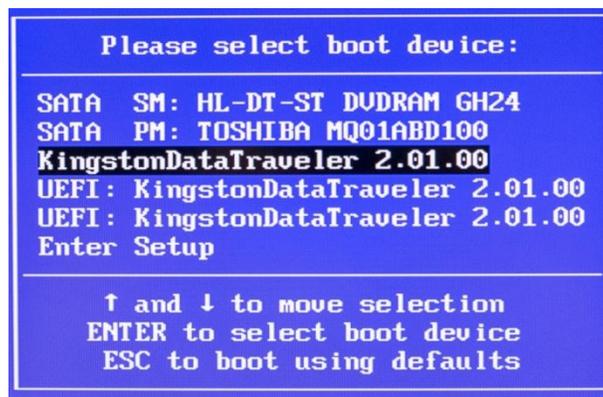


Applying the upgrade image with Clonezilla

* Please note that you will want to transfer any music off a OMS-2 or OMS-3 streamer before imaging as it will wipe the internal contents and send the unit back to factory defaults.

Connect power, a USB keyboard, VGA monitor and supplied bootable USB media. No Ethernet connection is required. Turn the server on.

Depending on your OMS, you will want to press F8, F10, or F11 (you can press all 3 keys at the same time) to enter the Boot Menu during boot up.



Choose the USB drive, in this case, the Kingston DataTraveler 2 and hit Enter.



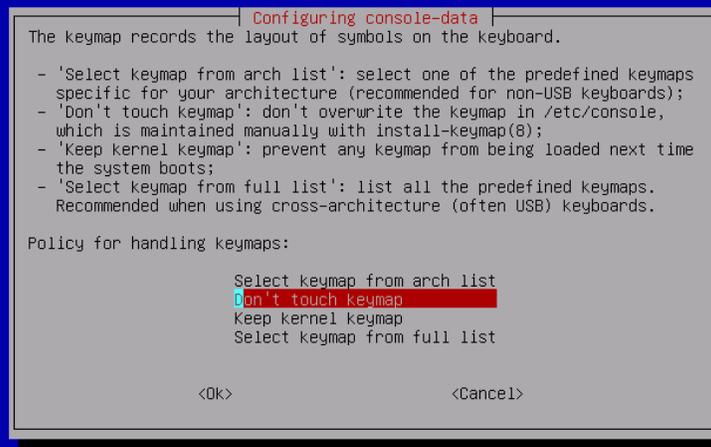
Hit <Enter> to continue

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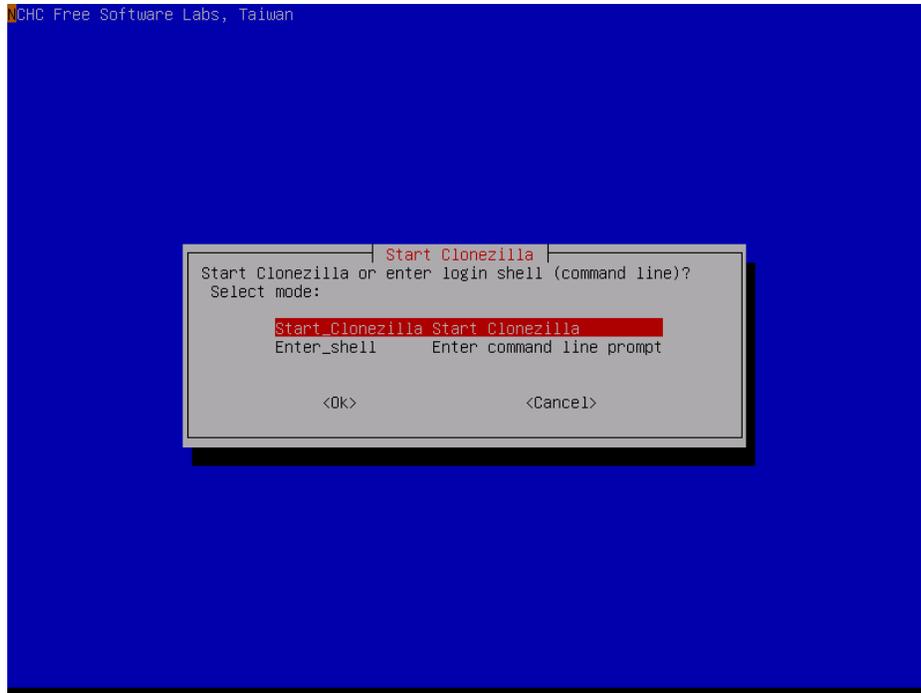


Hit <Enter> to continue

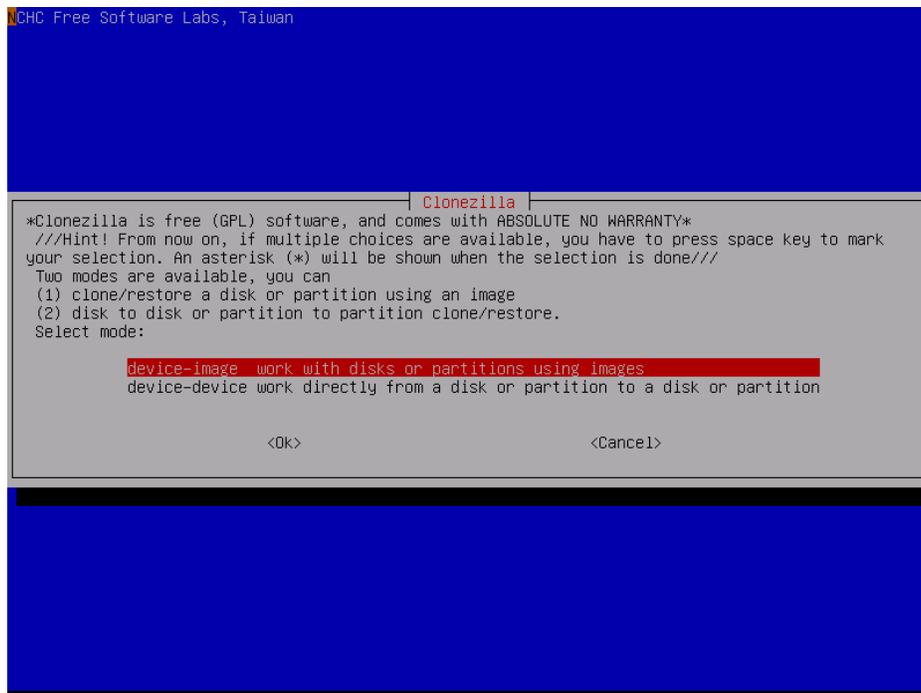
Package configuration



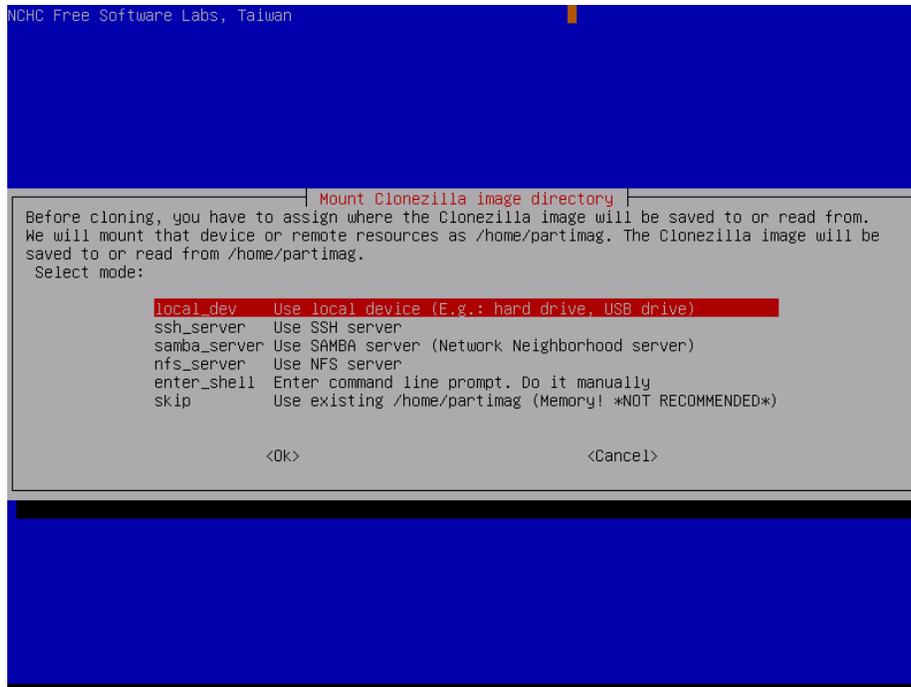
Hit <Enter> to continue



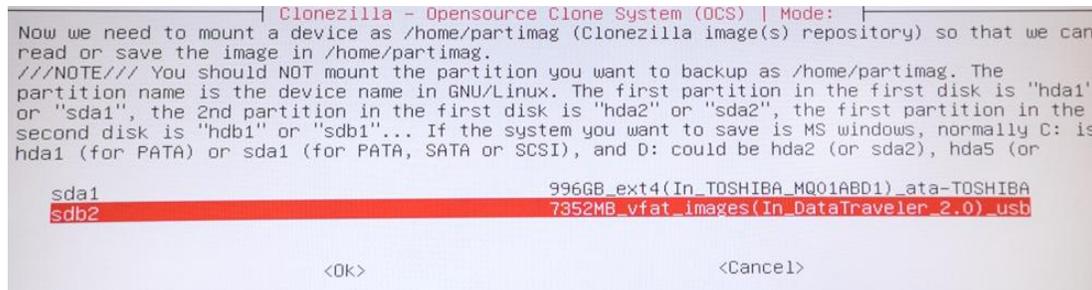
Hit <Enter> to continue



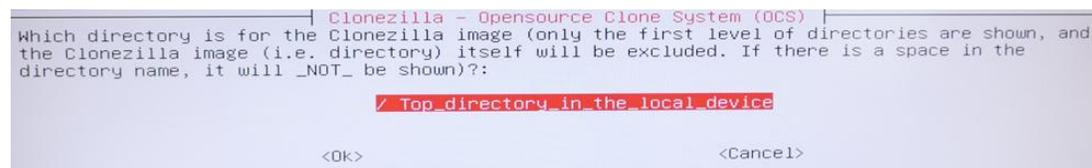
Hit <Enter> to continue



Select local_dev and hit <Enter> to continue



Select the DataTraveler 2.0 option and hit <Enter>



Hit <Enter> to continue

```

The file system disk space usage
*****
df: `filesystem.squashfs': No such file or directory
Filesystem      Size  Used Avail Use% Mounted on
rootfs          1008M  7.2M 1001M   1% /
sysfs            0      0     0   - /sys
proc            0      0     0   - /proc
udev            10M    0    10M   0% /dev
devpts          0      0     0   - /dev/pts
tmpfs           202M   256K 202M   1% /run
/dev/sdb1       384M   111M 273M  29% /live/image
tmpfs           1008M   7.2M 1001M   1% /live/cow
aufs            1008M   7.2M 1001M   1% /
tmpfs           1008M    0 1008M   0% /live
tmpfs           5.0M    0 5.0M   0% /run/lock
tmpfs           403M    0 403M   0% /run/shm
tmpfs           1008M    0 1008M   0% /tmp
rpc_pipefs      0      0     0   - /var/lib/nfs/rpc_pipefs
/dev/sdb2       6.9G   3.7G 3.3G  53% /tmp/local-dev
/dev/sdb2       6.9G   3.7G 3.3G  53% /home/partimag
*****
Press "Enter" to continue.....

```

Hit <Enter> to continue

```

|-----| Clonezilla - Opensource Clone System (OCS) |-----|
Choose the mode to run the following wizard about advanced parameters:
Beginner Beginner mode: Accept the default options
Expert   Expert mode: Choose your own options

<Ok>                                     <Cancel>

```

Select Beginner Mode and hit <Enter>

```

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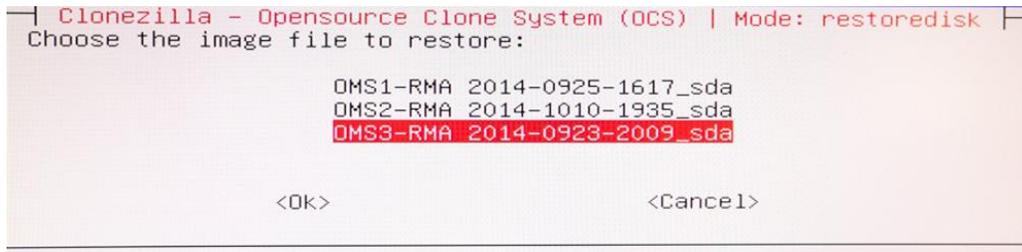
|-----| Clonezilla: Select mode |-----|
*Clonezilla is free (GPL) software, and comes with ABSOLUTE NO WARRANTY*
This software will overwrite the data on your hard drive when restoring! It is recommended to
backup important files before restoring!***
///Hint! From now on, if multiple choices are available, you have to press space key to mark
your selection. An asterisk (*) will be shown when the selection is done///
Select mode:

savedisk          Save_local_disk_as_an_image
saveparts        Save_local_partitions_as_an_image
*restoredisk      Restore_an_image_to_local_disk
restoreparts     Restore_an_image_to_local_partitions
recovery-iso-zip Create_recovery_Clonezilla_live
exit             Exit. Enter command line prompt

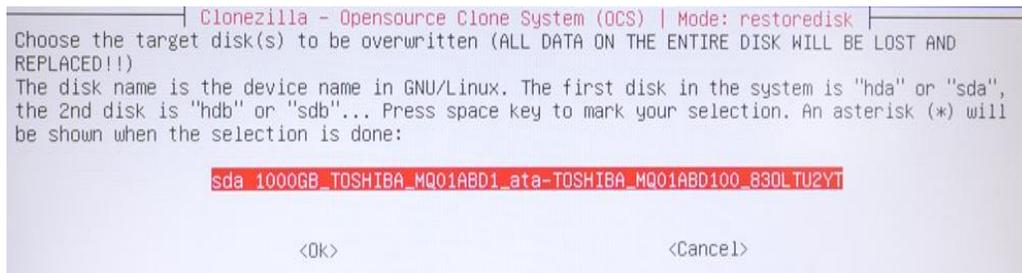
<Ok>                                     <Cancel>

```

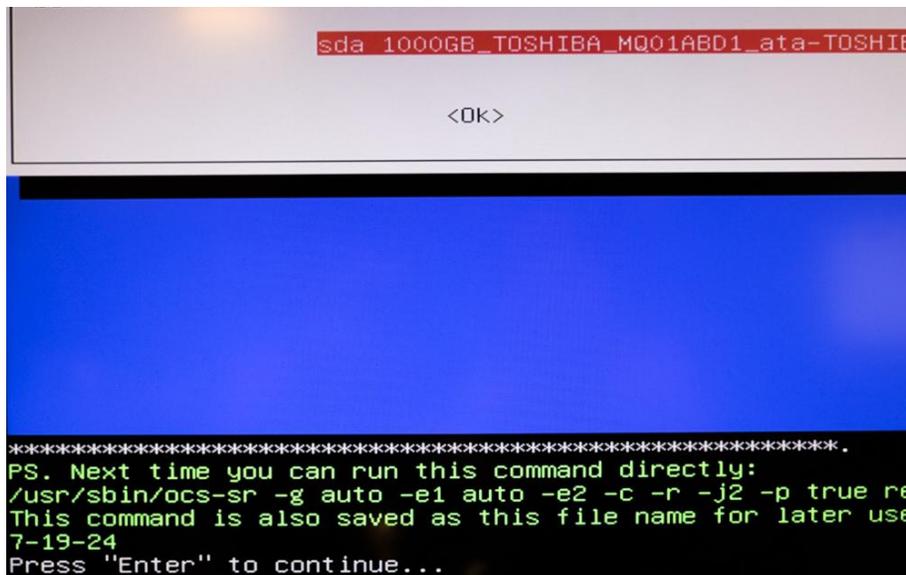
Hit <Enter> to continue



Choose the image file of your Streamer (OMS1, OMS2, or OMS3), now press <Enter> to continue



Choose the target disk, sda xxxxGB <Enter> (you should only have 1 option)



Hit <Enter> to continue

```

*****
PS. Next time you can run this command directly:
/usr/sbin/ocs-sr -g auto -e1 auto -e2 -c -r -j2 -p true
This command is also saved as this file name for later use
7-19-24
Press "Enter" to continue...
Activating the partition info in /proc... done!
Getting /dev/sda1 info...
Getting /dev/sda2 info...
Getting /dev/sda5 info...
*****
The following step is to restore an image to the hard disk/partition
"imag/DMS3-RMA" -> "sda sda1"
WARNING!!! WARNING!!! WARNING!!!
WARNING! THE EXISTING DATA IN THIS HARDDISK/PARTITION(S) WILL
BE LOST:
*****
Machine: To be filled by O.E.M.
sda (1000GB_TOSHIBA_MQ01ABD1_ata-TOSHIBA_MQ01ABD100_830L
sda1 (996GB_ext4(In_TOSHIBA_MQ01ABD1)_ata-TOSHIBA_MQ01AB
*****
Are you sure you want to continue? ? (y/n) _

```

Press <Y> to and <Enter> to continue

```

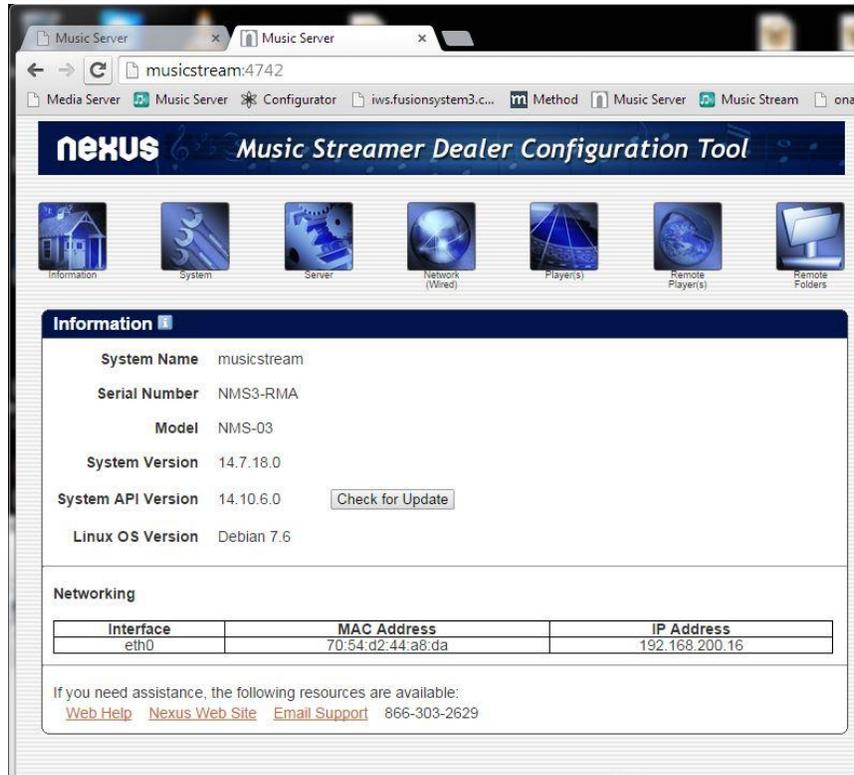
Getting /dev/sda5 info...
*****
The following step is to restore an image to the hard disk/partition
"imag/DMS3-RMA" -> "sda sda1"
WARNING!!! WARNING!!! WARNING!!!
WARNING! THE EXISTING DATA IN THIS HARDDISK/PARTITION(S) WILL
BE LOST:
*****
Machine: To be filled by O.E.M.
sda (1000GB_TOSHIBA_MQ01ABD1_ata-TOSHIBA_MQ01ABD100_830LTU2YT)
sda1 (996GB_ext4(In_TOSHIBA_MQ01ABD1)_ata-TOSHIBA_MQ01ABD100_8
*****
Are you sure you want to continue? ? (y/n) y
OK, let's do it!!
This program is not started by clonezilla server.
The following step is to restore an image to the hard disk/partition
"imag/DMS3-RMA" -> "sda (sda1)"
WARNING!!! WARNING!!! WARNING!!!
WARNING! THE EXISTING DATA IN THIS HARDDISK/PARTITION(S) WILL
BE LOST:
*****
Machine: To be filled by O.E.M.
sda (1000GB_TOSHIBA_MQ01ABD1_ata-TOSHIBA_MQ01ABD100_830LTU2YT)
sda1 (996GB_ext4(In_TOSHIBA_MQ01ABD1)_ata-TOSHIBA_MQ01ABD100_8
*****
Let me ask you again. Are you sure you want to continue? ?
[y/n] y

```

Press <Y> to and <Enter> to continue

The image process should take around 5 minutes. When it is complete, you'll press <Enter> to continue, then choose the option for power off from the menu.

Remove the USB key and connect an Ethernet cable. When you power the unit back on, you'll find the server now has a default Serial Number:



Now you will want to forward 3 network ports to the server on your router/firewall and provide us with the site/WAN/external IP address. Please provide us with the serial number of the unit as well. The 3 network ports are 22, 4742, and 9000 (all TCP). We will then log onto the server remotely and apply the correct serial number to the server.