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



 'Select keymap fro specific for your 'Don't touch keyma which is maintaine 'Keep kernel keyma the system boots; 'Select keymap fro Recommended when u Policy for handling k 	m arch list': select ond architecture (recommende d'annually with install- o': prevent any keymap i m full list': list all f sing cross-architecture eymaps: Select keymap from arch O <mark>on't touch keymap</mark> Keep kernel keymap Select keymap from full	e of the predefined keymaps ed for non-USB keyboards); keymap in /etc/console, -keymap(8); from being loaded next time the predefined keymaps. (often USB) keyboards.
<0k	>	<cancel></cancel>

Hit <Enter> to continue



CHC Free Software Labs, Taiwan	
Clo *Clonezilla is free (GPL) software, and comes ///Hint! From now on, if multiple choices are your selection. An asterisk (*) will be shown Two modes are available, you can (1) clone/restore a disk or partition using a (2) disk to disk or partition to partition cl Select mode: device-image work with disks or pa device-device work directly from a	mezilla with ABSOLUTE NO WARRANTY* e available, you have to press space key to mark when the selection is done/// an image lone/restore. artitions using images disk or partition to a disk or partition
<0k>	<cancel></cancel>

Hit <Enter> to continue

NCHC Free Software Labs, Ta	iwan 🧧	
Before cloning, you have We will mount that device saved to or read from /ho	Mount Clonezilla image directory to assign where the Clonezilla image will be s or remote resources as /home/partimag. The Cl me/partimag.	saved to or read from. onezilla image will be
Select mode: ssh_server samba_server nfs_server enter_shel skip	Use local device (E.g.: hard drive, USB driv Use SSH server Use SAMBA server (Network Neighborhood serve Use NFS server Enter command line prompt. Do it manually Use existing /home/partimag (Memory! *NOT RE	re) er) :COMMENDED*)
	<dk> <cancel></cancel></dk>	

Select local_dev and hit <Enter> to continue

Now we need to mount a device as /home/ read or save the image in /home/partime ///NOTE/// You should NOT mount the par partition name is the device name in GM or "sdal", the 2nd partition in the fir second disk is "hdb1" or "sdb1" If t hda1 (for PATA) or sda1 (for PATA, SATA	Source Clone System (OCS) Mode: /partimag (Clonezilla image(s) repository) so that we can ag. tition you want to backup as /home/partimag. The NU/Linux. The first partition in the first disk is "hda1" 'st disk is "hda2" or "sda2", the first partition in the the system you want to save is MS windows, normally C: is a or SCSI), and D: could be hda2 (or sda2), hda5 (or
sda1	996GB_ext4(In_TOSHIBA_MQ01ABD1)_ata-TOSHIBA 7352MB_vfat_images(In_DataTraveler_2.0)_usb
<0K>	<cancel></cancel>

Select the DataTraveler 2.0 option and hit <Enter>

Khich directory is for the Clonezilla the Clonezilla image (i.e. directory) directory name, it will _NOT_ be shown	 Opensource Clone System (OCS) mage (only the first level of directories are shown, and itself will be excluded. If there is a space in the ?: irectory_in_the_local_device
<0k>	<cancel></cancel>

Hit <Enter> to continue

The file syst	tem disk :	space	usage		
*****	кжжжжжжж	****	кжжжжж	кжжжж	****
df: `/filesys	stem.squa	shfs':	NO SU	uch f:	ile or directory
Filesystem	Size	Used	Avail	Use%	Mounted on
rootfs	1008M	7.2M	1001M	1%	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
****	кжжжжжжж	****	кжжжжж	кжжжж	*****
Press "Enter'	' to cont	inue			

Choose the	Clonezilla – Openso e mode to run the followin	ource Clone System (OCS) ng wizard about advanced parameters:
	<mark>Beginner Beginner mode</mark> Expert Expert mode: (Accept the default options Choose your own options
	<0k>	<cancel></cancel>

Select Beginner Mode and hit <Enter>

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Clonezilla is free (GPL) software, an	onezilla: Select mode d comes with ABSOLUTE NO WARRANTY
his software will t backup important file ///Hint! From now or your selection. An as Select mode:	werwrite the data s before restoria , if multiple cho :terisk (*) will b	on gour hard drive when restoring! It is recommended to gi⊁xxx ices are available, you have to press space key to mark e shown when the selection is done///
	savedisk saveparts restoredisk restoreparts recovery-iso-zip exit	Save_local_disk_as_an_image Save_local_partitions_as_an_image Restore_an_image_to_local_disk Restore_an_image_to_local_partitions Create_recovery_Clonezilla_live Exit. Enter command line prompt
	<0k>	<cancel></cancel>



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

жжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжж
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 u
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 di
imag/OMS3-RMA" -> "sda sda1"
WARNING!!! WARNING!!! WARNING!!!
WARNING! THE EXISTING DATA IN THIS HARDDISK/PARTITION(S)
BE LOST:

Machine: To be filled by O.E.M.
<pre>sda (1000GB_TOSHIBA_MQ01ABD1_ata-TOSHIBA_MQ01ABD100_830L</pre>
<pre>sda1 (996GB_ext4(In_TOSHIBA_MQ01ABD1)_ata-TOSHIBA_MQ01AE</pre>
жжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжжж
Are you sure you want to continue? ? (y/n) _

Press <Y> to and <Enter> to continue



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:

→ C D musicstr	ream:4742	rator 🕒 inc furing stand c	Method D M	lucic Senver 🖪 Mucie	Stream
wiedła Server 🔡 wiesie Se	iver als coningu				. Stream
nexus 🔗	Music	Streamer Deale	er Configur	ation Tool	
A 3	1				1
Information System	N 📐	erver Network	Player(s)	Remote	Remo
		(Wired)		Player(s)	Folde
Information 💷					
System Name	musicstream				
Serial Number	NMS3-RMA				
Model	NMS-03				
System Version	14.7.18.0				
System API Version	14.10.6.0	Check for Update			
Linux OS Version	Debian 7.6				
Networking					
Interface		MAC Address		IP Address	
eth0		70:54:d2:44:a8:da		192.168.200.16	
If you need assistance	the following re	sources are available.			
Web Heln Nexus W	eb Site Email	Support 866-303-2629			

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.