SOP ON KENYAEMR SERVER RECONSTRUCTION USING ACLONE IMAGE

1. RESTORING THE SERVER FROM KENYAEMR Version 17.0.2 CLONE IMAGE

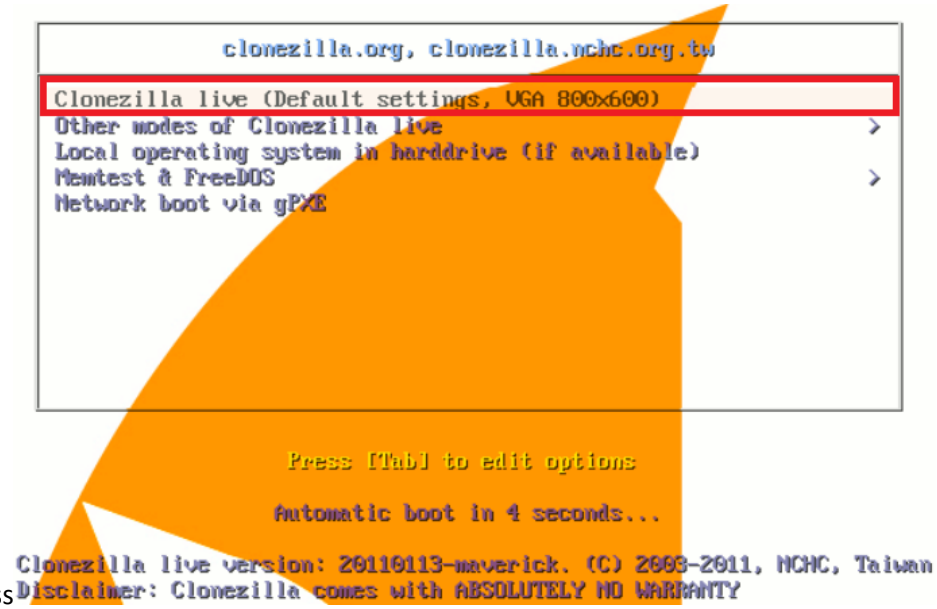
First, backup the database. Obtain the latest backup and store it in your external drive. Confirm the size of the backup just to be sure that the backup was successful.

Now reboot the machine to change the boot priority in the BIOS setup utility so that you can boot from the CD drive. This is done by pressing F10 at initial system boot; navigate to storage, then select **Boot Order.** Change this order ensuring that **CD/DVD Drive** is the first on that list. Once this is done, go to **file** and select **Save Changes and Exit.**

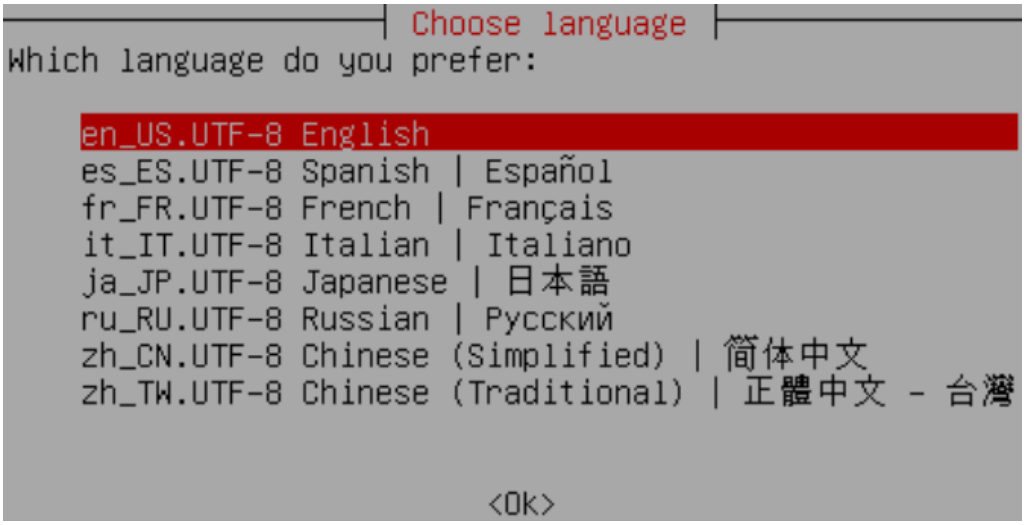
i. Access clonezilla image of (KenyaEMR Version 17.0.2) from palladium github: https://github.com/palladiumkenya/openmrs-module-kenyaemr/releases and save on your flash disk or burn on a CD

Start the server using the bootable clonezilla image you saved on your flash disk or CD

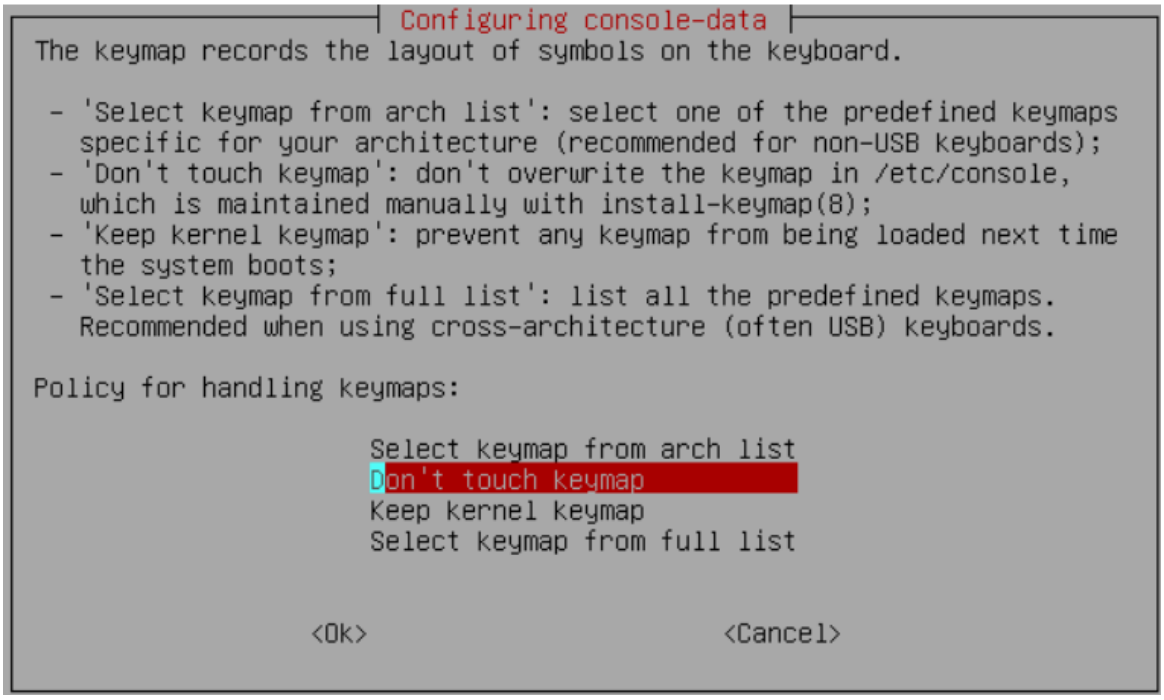
ii. choose Clonezilla live (default setting, VGA 800x600), after pressing Enter, you will see Debian Linux booting process



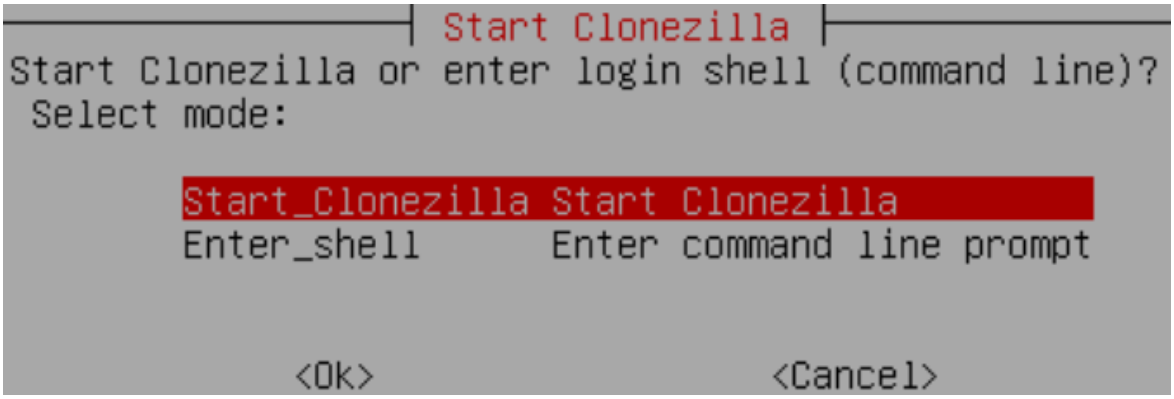
iii. choose Language i.e en_US.UTF-8 English



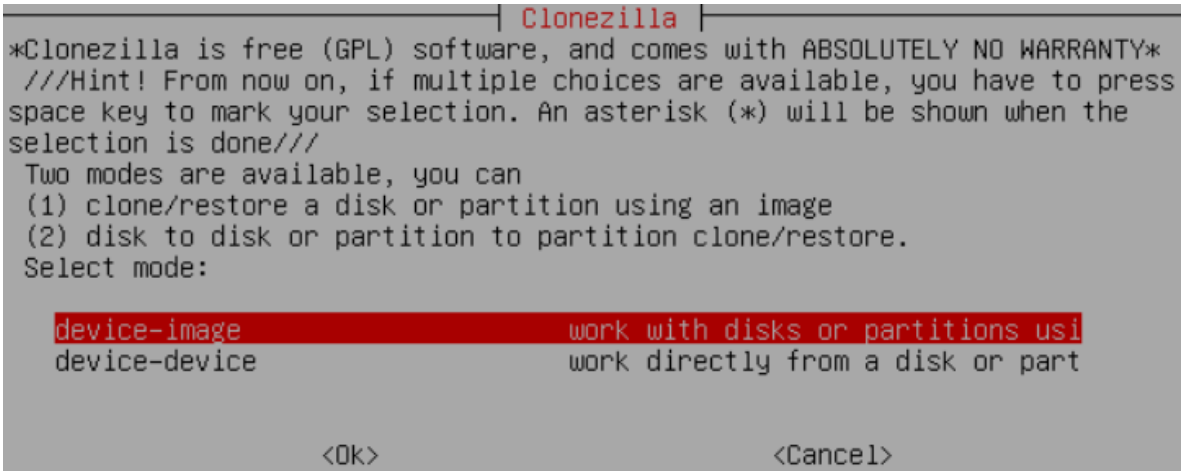
iv. Choose Keyboard Layout. Select **Don't touch Keymap** and click ok.



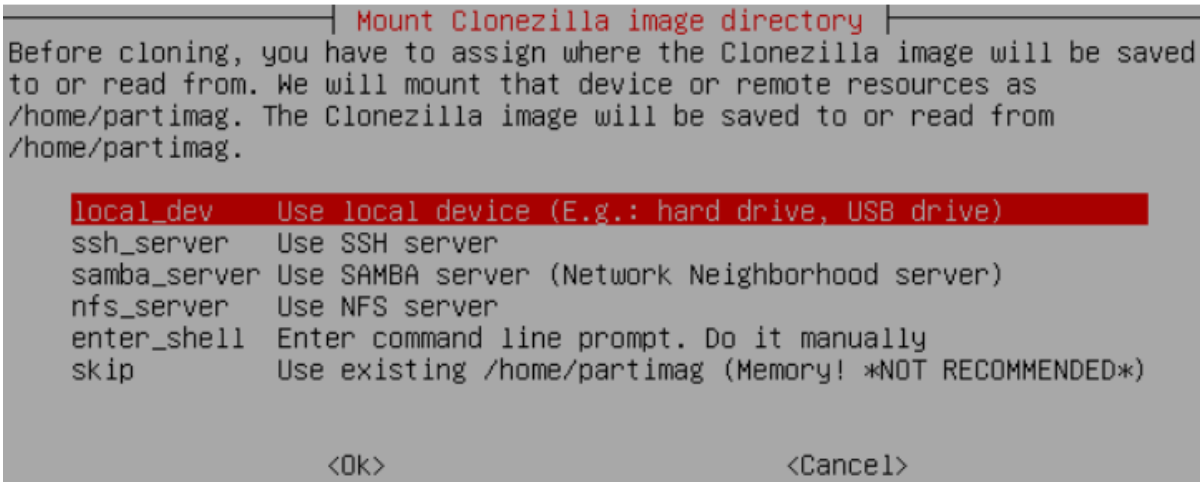
v. Choose Start clonezilla and click ok.



vi. Choose **device-image** option.

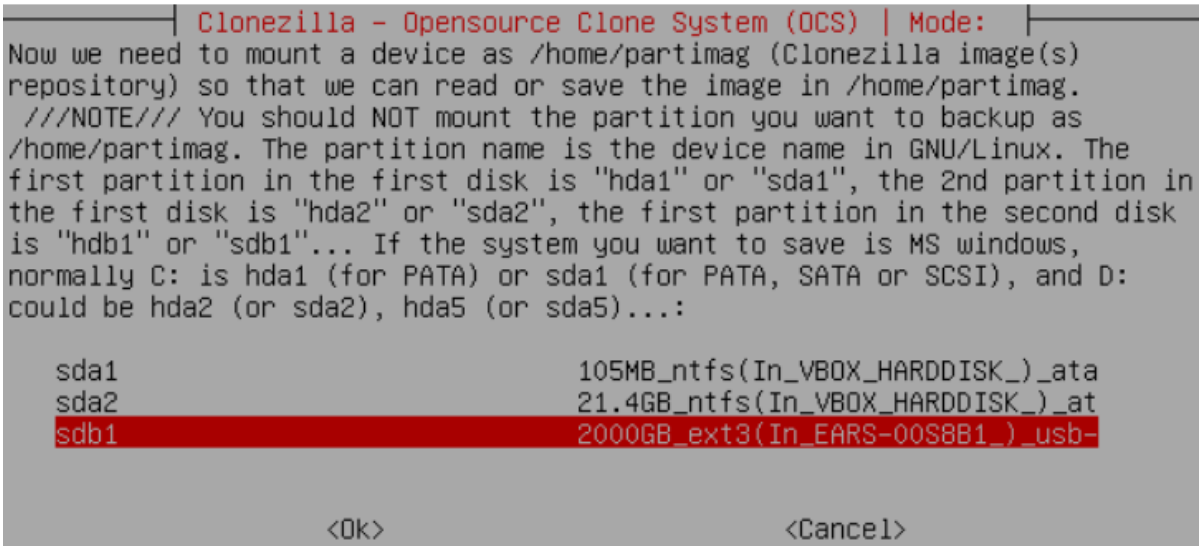


vii. Choose **Local_dev** and click ok.

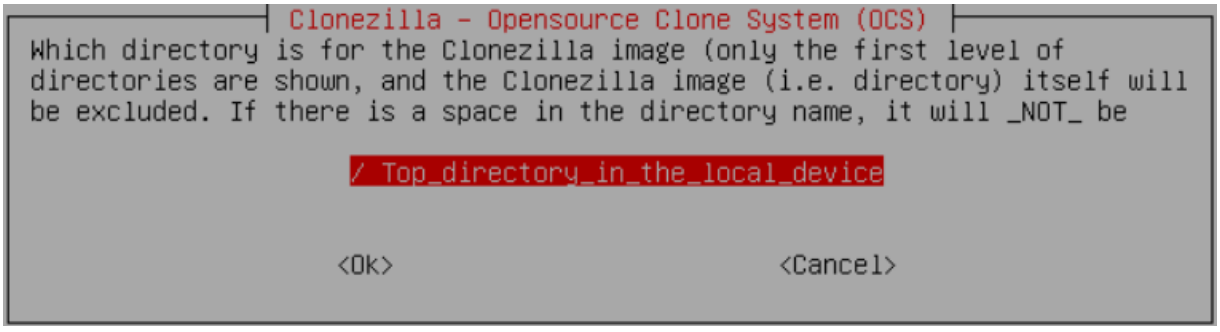


viii. Now plug in the USB device with the KenyEMRClone and wait for about 10 seconds for the server to read the USB device and press enter.

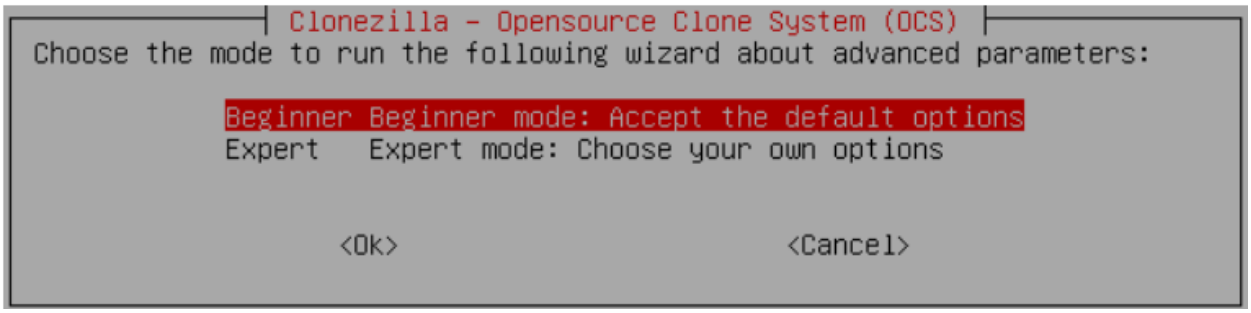
ix. Select mount point **sdb1**



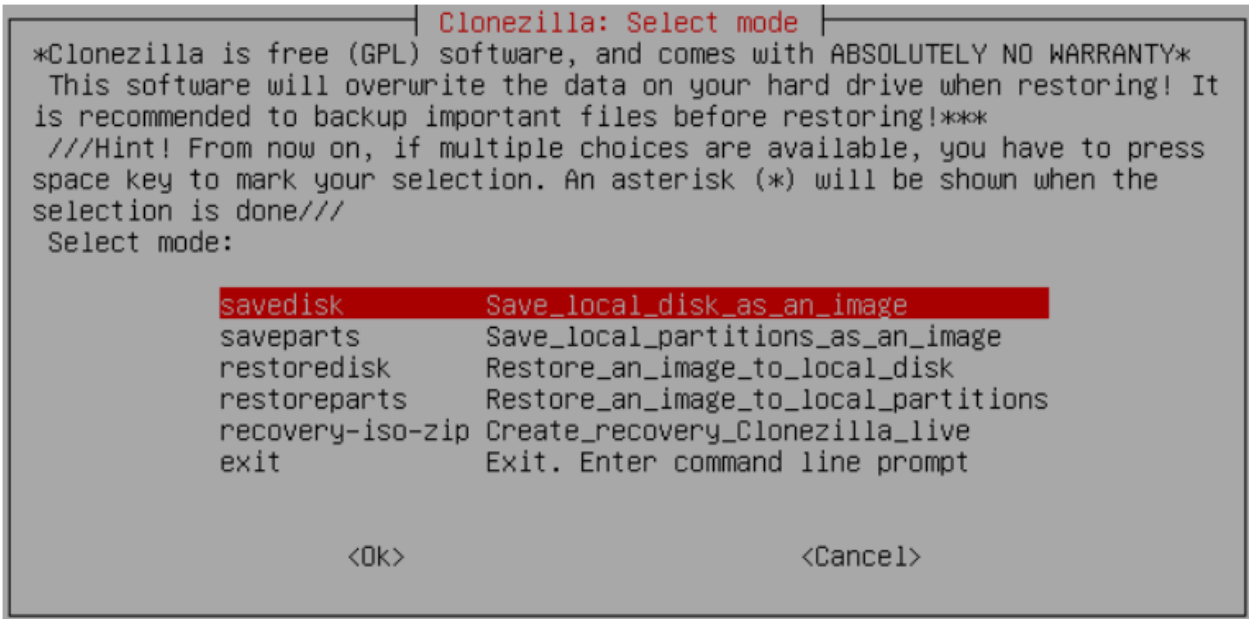
x. Select / top_directory_in_the_local_device.



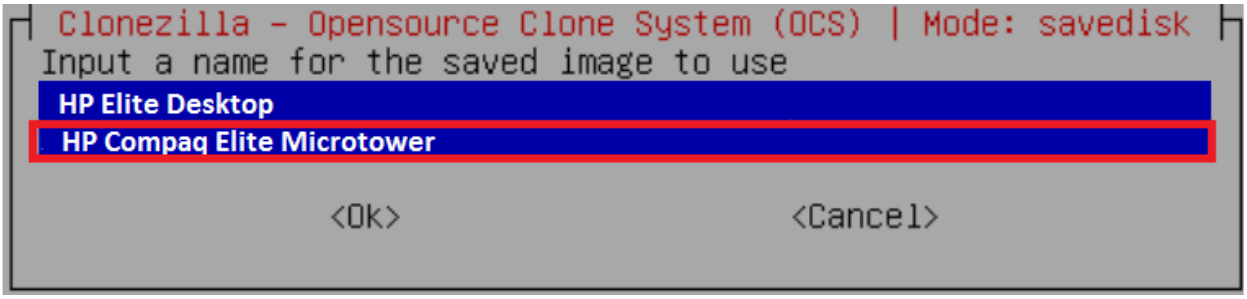
xi. Choose Beginner mode: Accept the default options



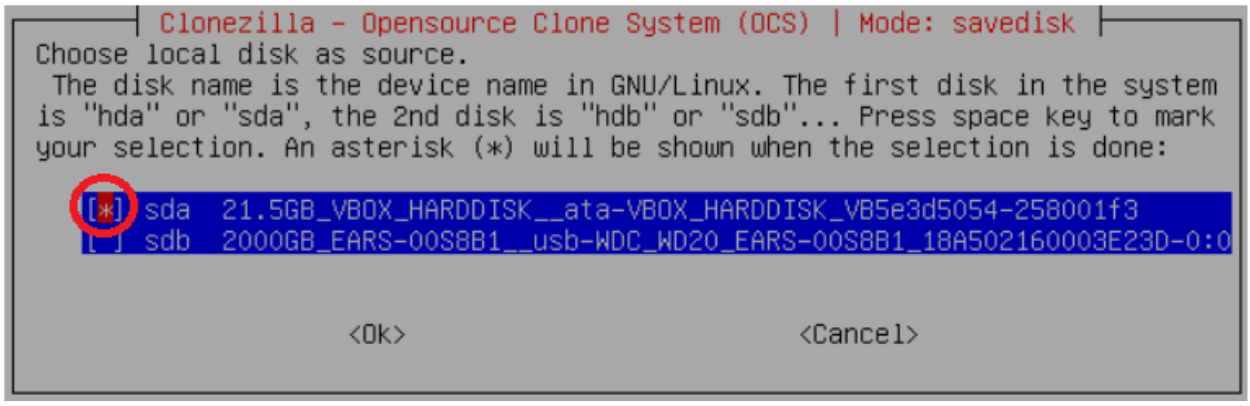
xii. Now select **restoredisk Restore_an _image_to_local_disk.**



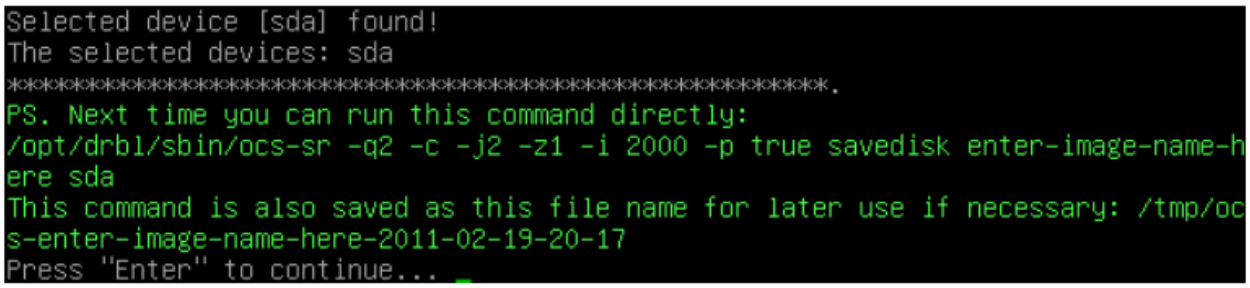
xiii. Select the name of the KenyaEMRClone. **NB: We have two clone images, one for EliteDesktop and another for HP Compaq Elite Microtower.**



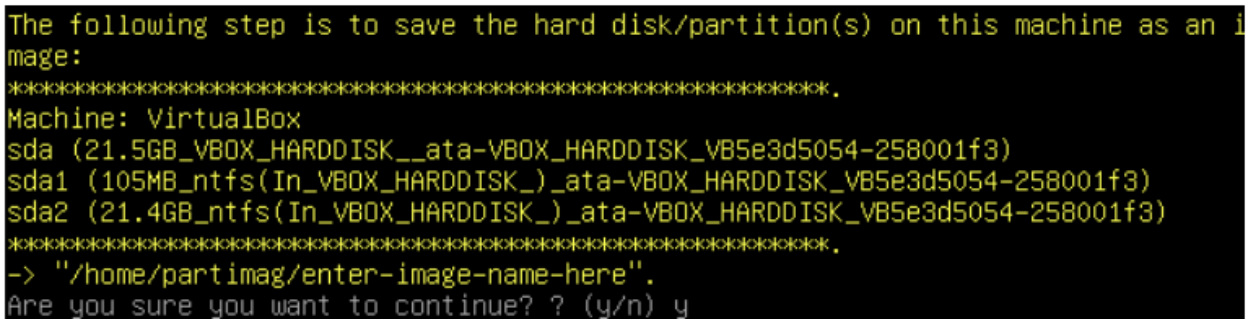
xiv. Choose the target disk we want to restore i.e **sda** and enter.



xv. Click enter to start



xvi. Before starting to restore the disk image to disk sda, clonzilla will ask you to confirm that twice. On "**Are you sure you want to continue**" type "**y**" and hit enter.



xvii. When everything is done, press enter to continue.

xviii. Select power off.

You have successfully cloned your machine with **KenyaEMR version 17.0.2**

Remove the USB device and reboot the server, remember to remove the clonezilla disk from the cd drive.

Open your web browser and navigate to the URL: ***localhost:8080/openmrs*** to launch KenyaEMR. The application will take some time to launch this first time because it will first install KenyaEMR metadata