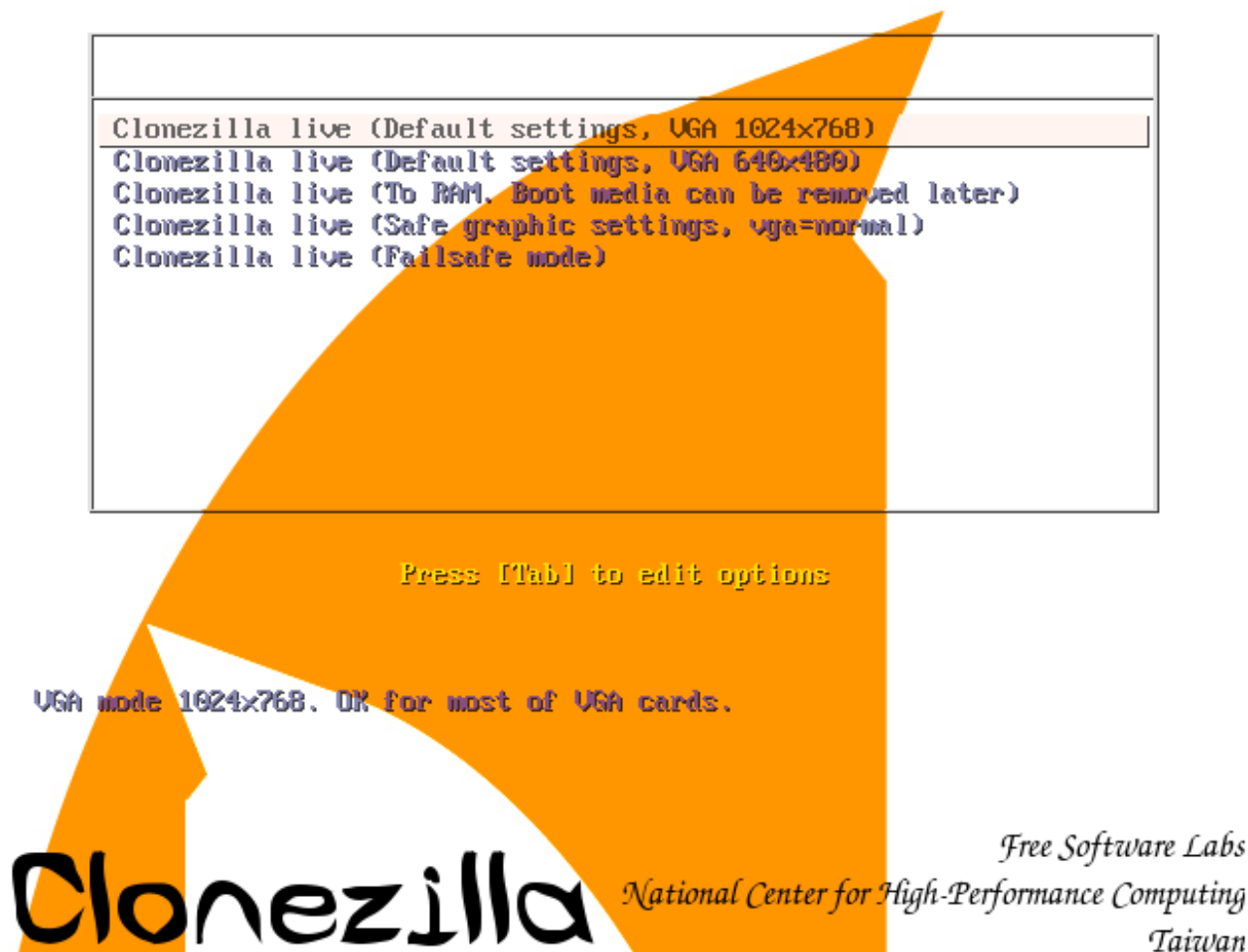


Образ системы с помощью Clonezilla

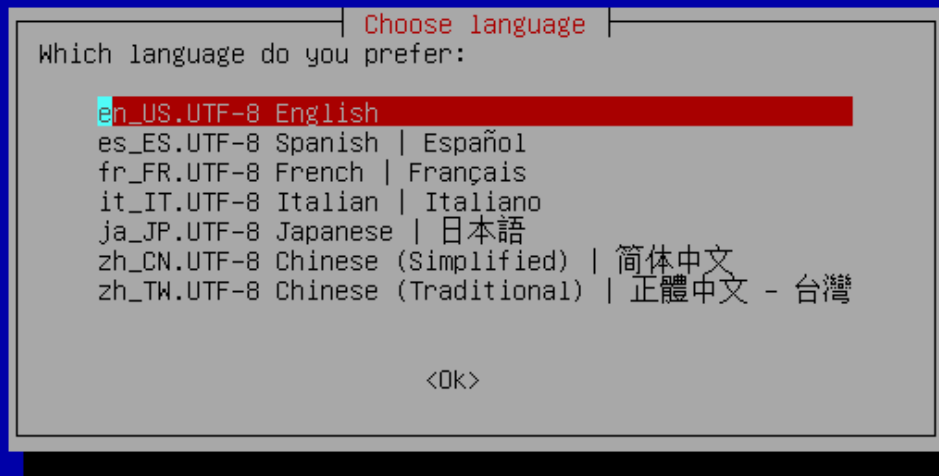
Clonezilla – бесплатный аналог Norton Ghost и т.д.

Итак, поехали. Качаем последний релиз с стейб ветки [тут](#), болваним и бутимся с CD.

1. В появившемся меню выбираем наиболее подходящее разрешение экрана (1024x768)



2. Выбираем язык программы.



3. Выберите раскладку клавиатуры. Доступны несколько опций:

- «Выбрать клавиатуру из списка» (Select Keyboard from arch list);
- «Не менять раскладку» (Don't touch my keymap);
- «Сохранить раскладку ядра» (Keep kernel keymap);
- «Выбрать раскладку из полного списка» (Select keymap from full list).

В большинстве случаев стоит использовать опцию «Don't touch my keymap»

```

|-----| Configuring console-data |-----|
The keymap records the layout of symbols on the keyboard.

- 'Select keymap from arch list': select one of the predefined keymaps
  specific for your architecture (recommended for non-USB keyboards);
- 'Don't touch keymap': don't overwrite the keymap in /etc/console,
  which is maintained manually with install-keymap(8);
- 'Keep kernel keymap': prevent any keymap from being loaded next time
  the system boots;
- 'Select keymap from full list': list all the predefined keymaps.
  Recommended when using cross-architecture (often USB) keyboards.

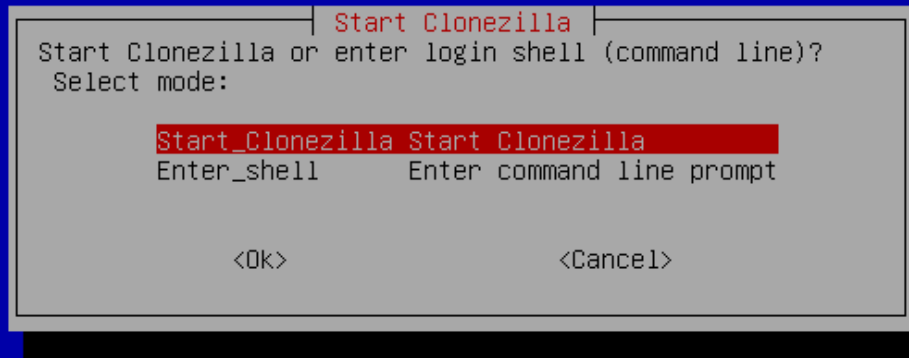
Policy for handling keymaps:

      Select keymap from arch list
      Don't touch keymap
      Keep kernel keymap
      Select keymap from full list

      <Ok>                               <Cancel>

```

4. Запускаем Clonezilla. Выбираем «Start_Clonezilla»



5. Выбираем необходимое действие:

- а) создаем образ (резервная копия данных)
- б) создание копии с HDD на HDD

```
Clonezilla
*Clonezilla is free (GPL) software, and comes with ABSOLUTE NO WARRANTY*
///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///
Two modes are available, you can
(1) clone/restore a disk or partition using an image
(2) disk to disk or partition to partition clone/restore.
Select mode:

device-image work with disks or partitions using images
device-device work directly from a disk or partition to a disk or partition

<Ok> <Cancel>
```

6. Теперь необходимо указать, на какой носитель будет сохранен созданный образ. Доступно шесть вариантов:

- «локальное устройство» (local_dev);
- «сервер SHH» (ssh_server);
- «сервер Samba» (samba_server);
- «сервер NFS» (nfs_server);
- «перейти в режим командной строки» (enter_shell);
- «пропустит этот шаг» (skip);

Чтобы сохранить образ на другой жесткий диск, выберите опцию «local_dev»

Mount Clonezilla image directory

Before cloning, you have to assign where the Clonezilla image will be saved to or read from. We will mount that device or remote resources as /home/partimag. The Clonezilla image will be saved to or read from /home/partimag.

Select mode:

local_dev	Use local device (E.g.: hard drive, USB drive)
ssh_server	Use SSH server
samba_server	Use SAMBA server (Network Neighborhood server)
nfs_server	Use NFS server
enter_shell	Enter command line prompt. Do it manually
skip	Use existing /home/partimag (Memory! *NOT RECOMMENDED*)

<Ok>

<Cancel>

7. Выбираем раздел в качестве /home/partimage, где будем хранить образы у меня это sdb1 (терабайтник).
8. Выбираем какой раздел будем сохранять savedisk или saveparts.

Clonezilla: Select mode

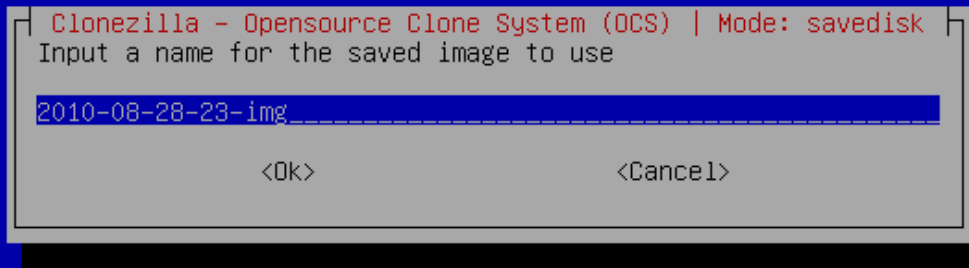
Clonezilla is free (GPL) software, and comes with ABSOLUTE NO WARRANTY
This software will overwrite the data on your hard drive when restoring! It is recommended to backup important files before restoring!***
///Hint! From now on, if multiple choices are available, you have to press space key to mark 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
exit	Exit. Enter command line prompt

<Ok>

<Cancel>

9. Указываем название образа (по дефолту дата в реалтайме)



10. Ждем окончания создания образа и перезагружаемся.


```
PS. Next time you can run this command directly:
/opt/drbl/sbin/ocs-sr -q2 -c -j2 -z1 -i 2000 -p true savedisk 2010-08-28-23-img sda
This command is also saved as this file name for later use if necessary: /tmp/ocs-2010-08-28-23-img-
2010-08-28-23-52
Press "Enter" to continue...
Activating the partition info in /proc... done!
Selected device [sda] found!
The selected devices: sda
Searching for data partition(s)...
Excluding busy partition or disk...
Unmouted partitions (including extended or swap):
Collecting info. done!
Searching for swap partition(s)...
Excluding busy partition or disk...
Unmouted partitions (including extended or swap):
Collecting info. done!
The data partition to be saved:
The swap partition to be saved:
Activating the partition info in /proc... done!
No input device!
*****.
If you want to use Clonezilla again:
(1) Stay in this console (console 1), enter command line prompt
(2) Run command "exit" or "logout"
*****.
When everything is done, remember to use 'poweroff', 'reboot' or follow the menu to do a normal poweroff/reboot procedure. Otherwise if the boot media you are using is a writable device (such as USB flash drive), and it's mounted, poweroff/reboot in abnormal procedure might make it FAIL to boot next time!
*****.
Press "Enter" to continue...
Now you can choose to:
(0) Poweroff
(1) Reboot
(2) Enter command line prompt
(3) Start over
[2] _
```

Good Luck