

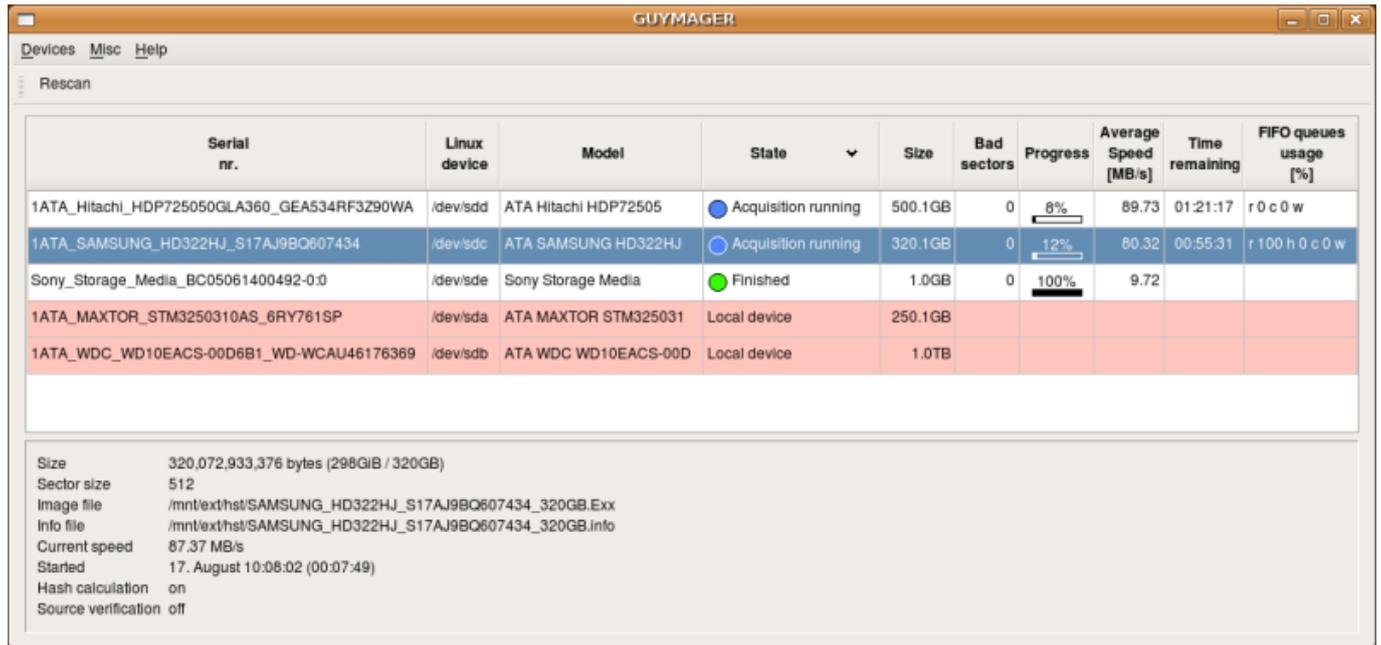
Guymager

Инструмент создания образов для программно-технической экспертизы (forensic imaging)

Основные возможности:

- Простой и понятный интерфейс пользователя на разных языках
- Очень быстр, благодаря многопоточности, конвейерный дизайн и многопоточное сжатие данных
- Делает полное использование многопроцессорных машин
- Формирует flat (dd), EWF (E01) и AFF образы, поддерживает клонирование дисков
- Free of charges, completely open source

<http://guymager.sourceforge.net/>



The screenshot shows the Guymager application window with a menu bar (Devices, Misc, Help) and a toolbar (Rescan). The main area contains a table of storage devices with columns for Serial nr., Linux device, Model, State, Size, Bad sectors, Progress, Average Speed [MB/s], Time remaining, and FIFO queues usage [%].

Serial nr.	Linux device	Model	State	Size	Bad sectors	Progress	Average Speed [MB/s]	Time remaining	FIFO queues usage [%]
1ATA_Hitachi_HDP725050GLA360_GEA534RF3Z90WA	/dev/sdd	ATA Hitachi HDP72505	Acquisition running	500.1GB	0	8%	89.73	01:21:17	r 0 c 0 w
1ATA_SAMSUNG_HD322HJ_S17AJ9BQ607434	/dev/sdc	ATA SAMSUNG HD322HJ	Acquisition running	320.1GB	0	12%	80.32	00:55:31	r 100 h 0 c 0 w
Sony_Storage_Media_BC05061400492-0-0	/dev/sde	Sony Storage Media	Finished	1.0GB	0	100%	9.72		
1ATA_MAXTOR_STM3250310AS_6RY761SP	/dev/sda	ATA MAXTOR STM325031	Local device	250.1GB					
1ATA_WDC_WD10EACS-00D6B1_WD-WCAU46176369	/dev/sdb	ATA WDC WD10EACS-00D	Local device	1.0TB					

Below the table, the application displays acquisition statistics for the selected device:

Size 320,072,933,376 bytes (298GiB / 320GB)
Sector size 512
Image file /mnt/ext/hst/SAMSUNG_HD322HJ_S17AJ9BQ607434_320GB.Exx
Info file /mnt/ext/hst/SAMSUNG_HD322HJ_S17AJ9BQ607434_320GB.info
Current speed 87.37 MB/s
Started 17. August 10:08:02 (00:07:49)
Hash calculation on
Source verification off

Acquire image of /dev/sda ✕

File format

Linux dd raw image (file extension .dd or .xxx) | Split image files

Expert Witness Format, sub-format Encase5 (file extension .E0x) | Split size (MiB)

Advanced forensic image (file extension .aff)

Case number

Evidence number

Examiner

Description

Notes

Destination

Image directory

Image filename (without extension)

Info filename (without extension)

Hash calculation / verification

Calculate MD5 | Calculate SHA-256

Re-read source after acquisition for verification (takes twice as long)

Verify image after acquisition (takes twice as long)

Ссылки

<http://zenway.ru/page/guymager>

<https://ualinux.com/ru/ubuntu-apps-sysutils/guymager>

<https://sysadminmosaic.ru/guymager/guymager>

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