

Создание разделов при установке Ubuntu

В этой статье описывается, как использовать наиболее распространенные параметры конфигурации хранилища установщика Subiquity.

Раздел Guided storage configuration при установке ubuntu, позволяет создать ручную конфигурацию хранилища, вручную указав разделы и их размеры. Для этого нам нужно на вкладке «**Guided storage configuration**» поставить галочку «**Custom storage layout**»

Guided storage configuration [Help]

Configure a guided storage layout, or create a custom one:

() Use an entire disk

[360014056de935fadc798d4fb3d879cd6 local disk 1000.000G ▼]

[X] Set up this disk as an LVM group

[] Encrypt the LVM group with LUKS

Passphrase:

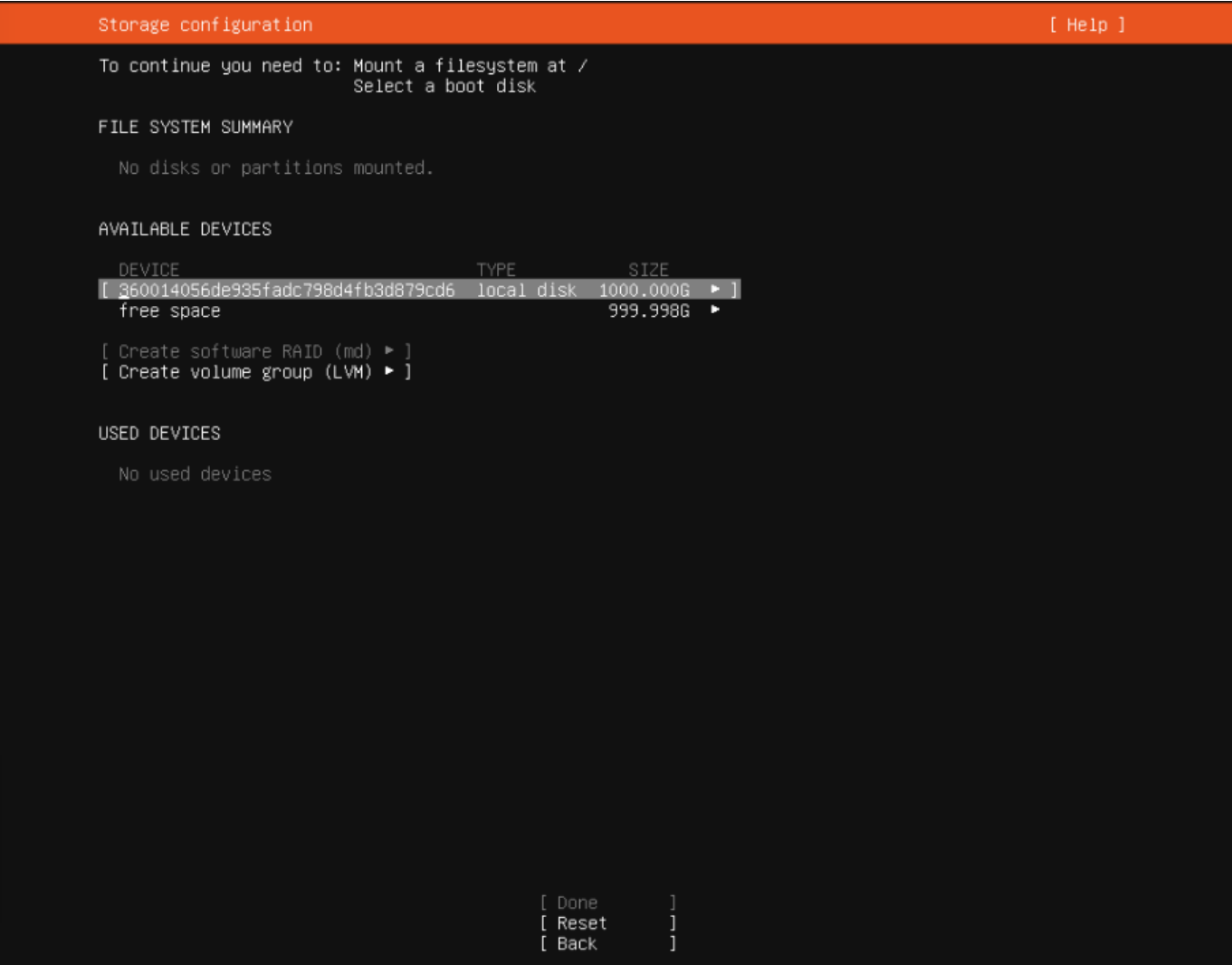
Confirm passphrase:

[] Also create a recovery key
The key will be stored as ~/recovery-key.txt in the live system
and will be copied to /var/log/installer/ in the target system.

(X) Custom storage layout

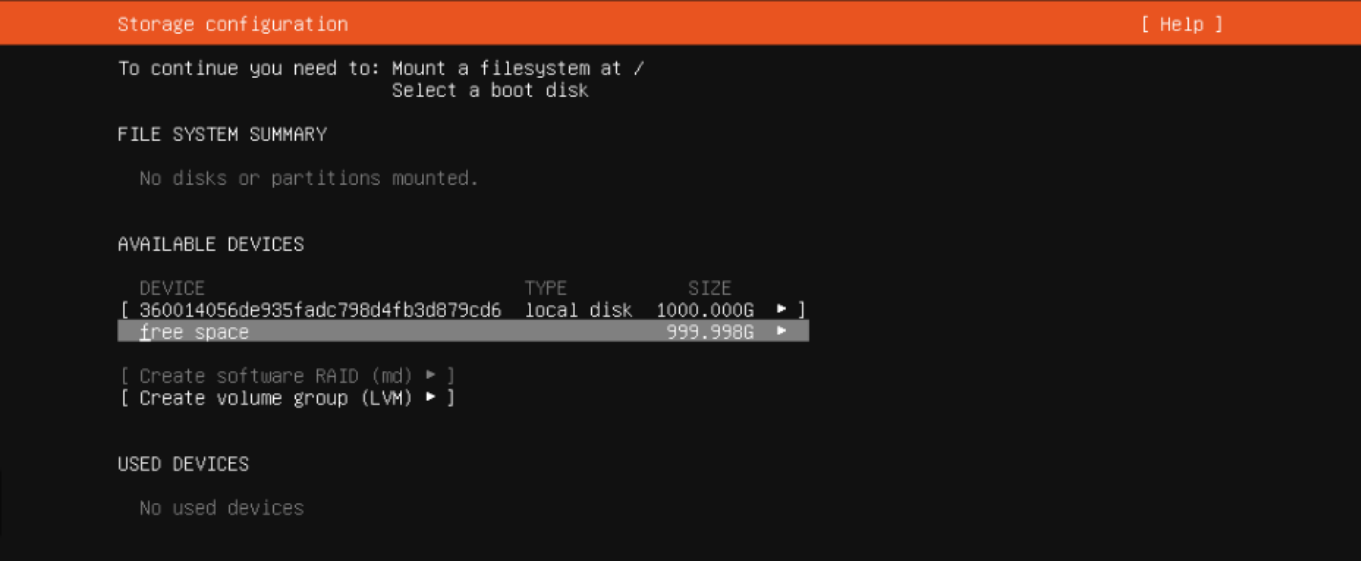
[Done]
[Back]

Выбор разбиения диска вручную
Окно конфигурации хранилища

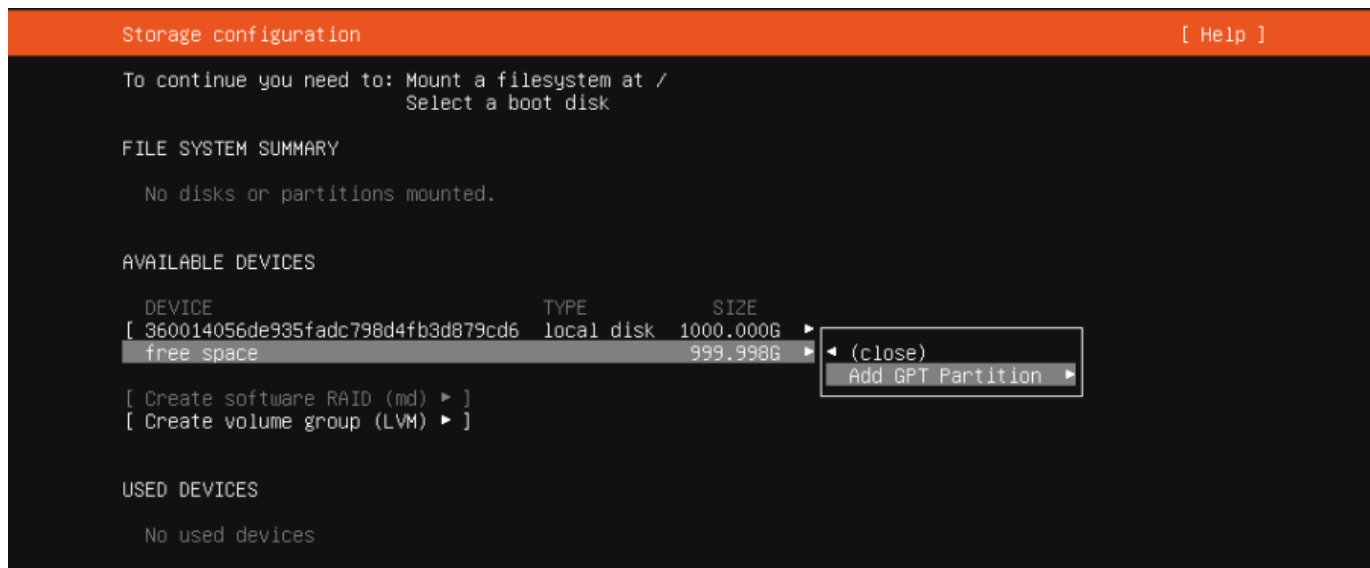


Доступные диски и разделы

В разделе **available devices (доступные устройства)** доступен наш диск с указанием размера **«free space (свободное место)»**

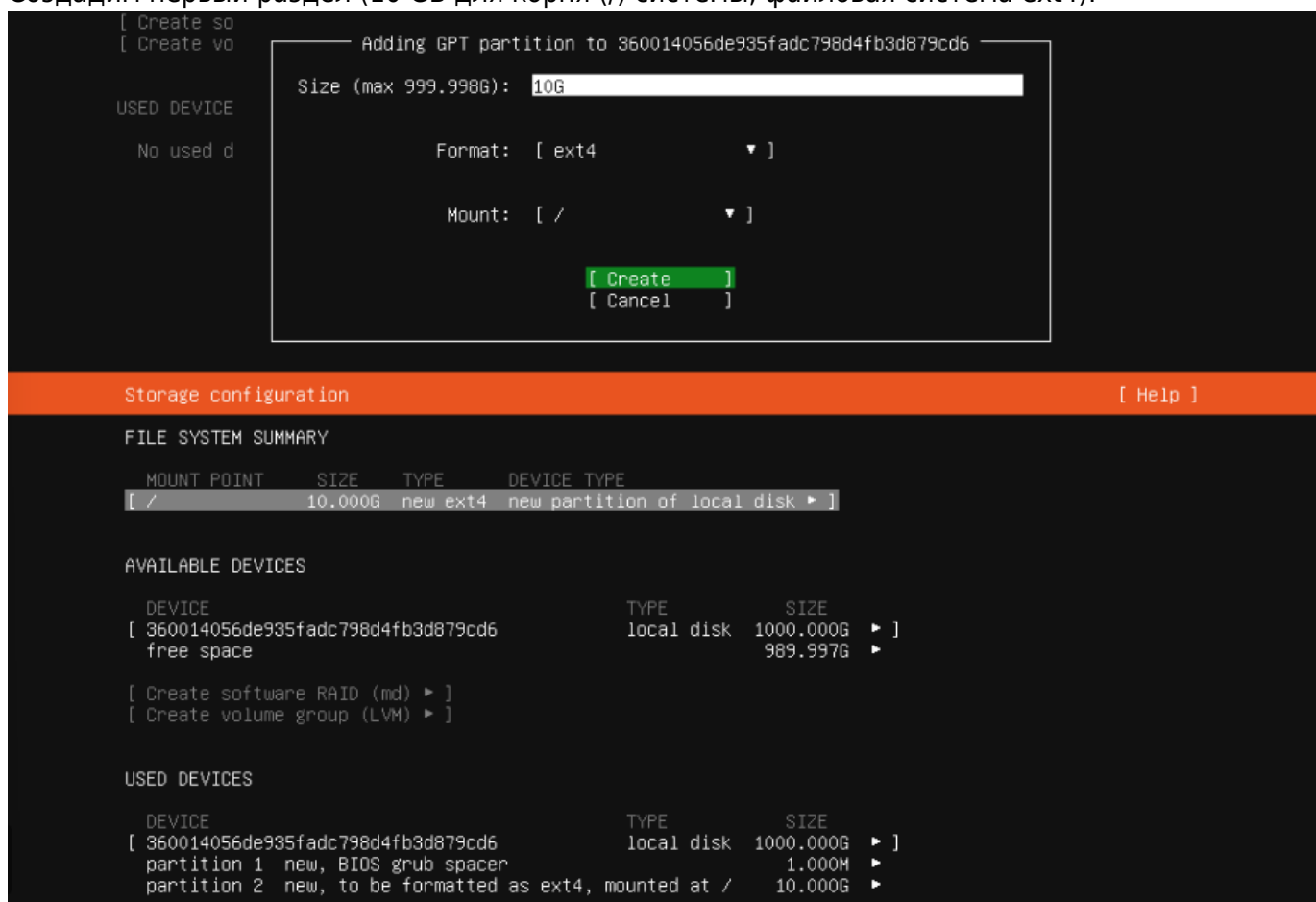


Создание корневого разделов



Создание корневого(/) раздела

Создадим первый раздел (10 GB для корня (/) системы, файловая система ext4):



Создание раздела для каталога /var

Storage configuration [Help]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	10.000G	new ext4	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
free space		989.997G ▶]

[Create software RAID (md) ▶]
[Create volume group (LVM) ▶]

USED DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
partition 1	new, BIOS grub spacer	1.000M ▶]
partition 2	new, to be formatted as ext4, mounted at /	10.000G ▶]

Storage configuration [Help]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	10.000G	new ext4	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
free space		989.997G ▶]

[Create software RAID (md) ▶]
[Create volume group (LVM) ▶]

USED DEVICE

DEVICE
[360014056
partition
partition

Adding GPT partition to 360014056de935fadc798d4fb3d879cd6

Size (max 989.997G): 50G

Format: [ext4 ▶]

Mount: /
/boot
/home
/srv
/usr
/var
/var/lib
Other

Leave unmounted

Storage configuration

[Help]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	10.000G	new ext4	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
free space		989.997G ▶]

[Create software RAID (md) ▶]
[Create volume group (LVM) ▶]

USED DEVICE

DEVICE	TYPE	SIZE
[360014056		
partition		
partition		

Adding GPT partition to 360014056de935fadc798d4fb3d879cd6

Size (max 989.997G): 50G

Format: [ext4 ▼]

Mount: [/var ▼]

[Create]
[Cancel]

Storage configuration

[Help]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	10.000G	new ext4	new partition of local disk ▶]
[/var	50.000G	new ext4	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
free space		939.997G ▶]

[Create software RAID (md) ▶]
[Create volume group (LVM) ▶]

USED DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
partition 1 new, BIOS grub spacer		1.000M ▶]
partition 2 new, to be formatted as ext4, mounted at /		10.000G ▶]
partition 3 new, to be formatted as ext4, mounted at /var		50.000G ▶]

[Done]
[Reset]
[Back]

Создание раздела подкачки (SWAP)

Storage configuration[Help]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	10.000G	new ext4	new partition of local disk ▶]
[/var	50.000G	new ext4	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
free space		939.997G ▶

[Create software RAID (md) ▶]
[Create vo

USED DEVICE

Size (max 939.997G): 5G

Format: ext4
xfs
btrfs
Mount: ---
Swap

Leave unformatted

Storage configuration[Help]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[/	10.000G	new ext4	new partition of local disk ▶]
[/var	50.000G	new ext4	new partition of local disk ▶]
[SWAP	5.000G	new swap	new partition of local disk ▶]

AVAILABLE DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
free space		934.997G ▶

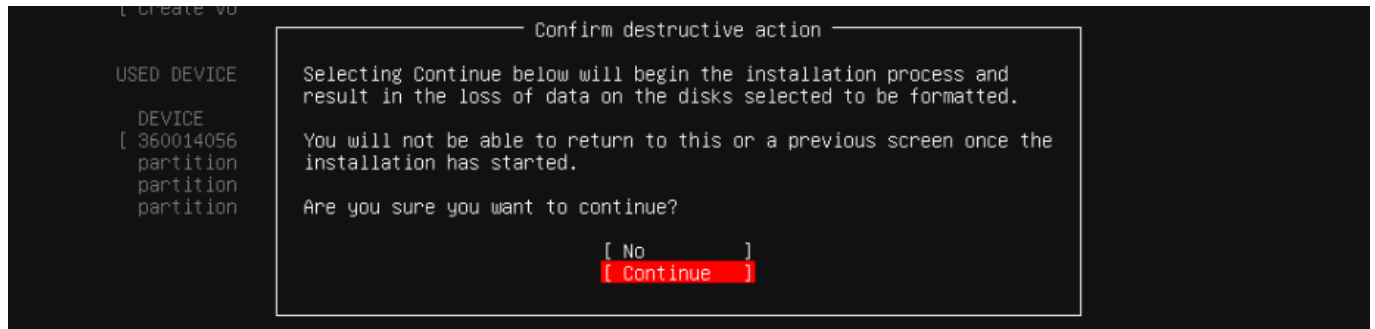
[Create software RAID (md) ▶]
[Create volume group (LVM) ▶]

USED DEVICES

DEVICE	TYPE	SIZE
[360014056de935fadc798d4fb3d879cd6	local disk	1000.000G ▶]
partition 1 new, BIOS grub spacer		1.000M ▶
partition 2 new, to be formatted as ext4, mounted at /		10.000G ▶
partition 3 new, to be formatted as ext4, mounted at /var		50.000G ▶
partition 4 new, to be formatted as Swap		5.000G ▶

[Done]
[Reset]
[Back]

кнопку «Продолжить». Здесь вы соглашаетесь с тем, что все данные, которые находятся на дисках, будут уничтожены:



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