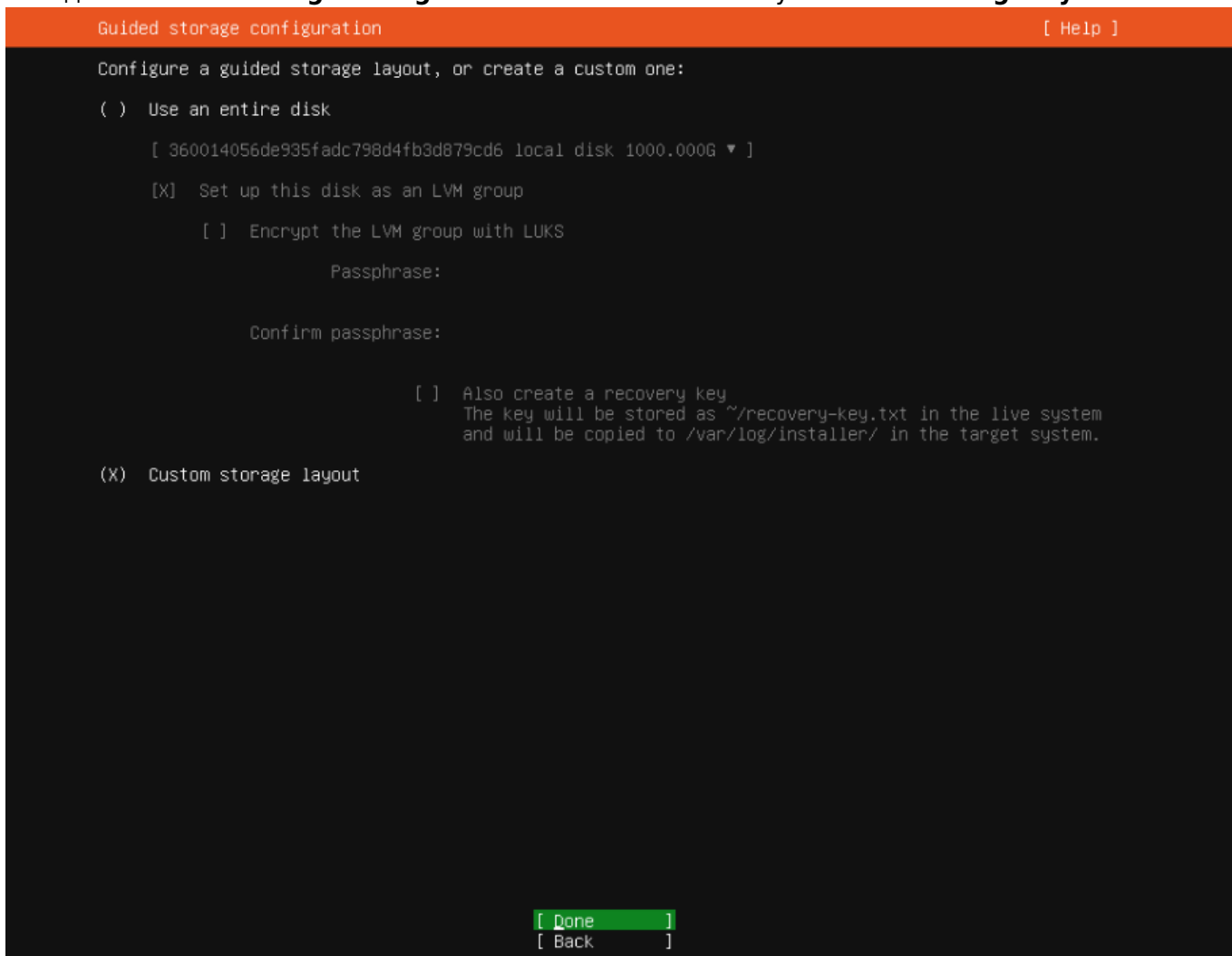


Создание разделов при установке Ubuntu

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**»



Выбор разбития диска вручную
Окно конфигурации хранилища

```
Storage configuration [ Help ]

To continue you need to: Mount a filesystem at /
                        Select a boot disk

FILE SYSTEM SUMMARY

No disks or partitions mounted.

AVAILABLE DEVICES

DEVICE                TYPE                SIZE
[ 360014056de935fadc798d4fb3d879cd6 local disk 1000.000G ▶ ]
free space                999.998G ▶

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

USED DEVICES

No used devices

[ Done ]
[ Reset ]
[ Back ]
```

Доступные диски и разделы

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

```
Storage configuration [ Help ]

To continue you need to: Mount a filesystem at /
                        Select a boot disk

FILE SYSTEM SUMMARY

No disks or partitions mounted.

AVAILABLE DEVICES

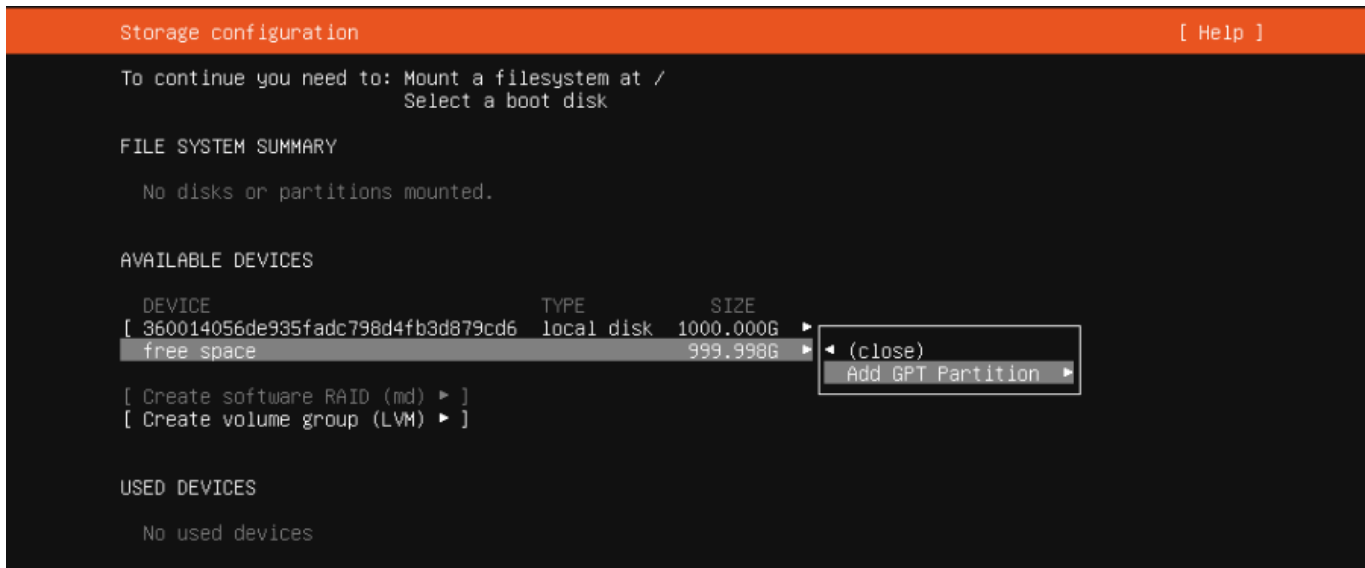
DEVICE                TYPE                SIZE
[ 360014056de935fadc798d4fb3d879cd6 local disk 1000.000G ▶ ]
free space                999.998G ▶

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

USED DEVICES

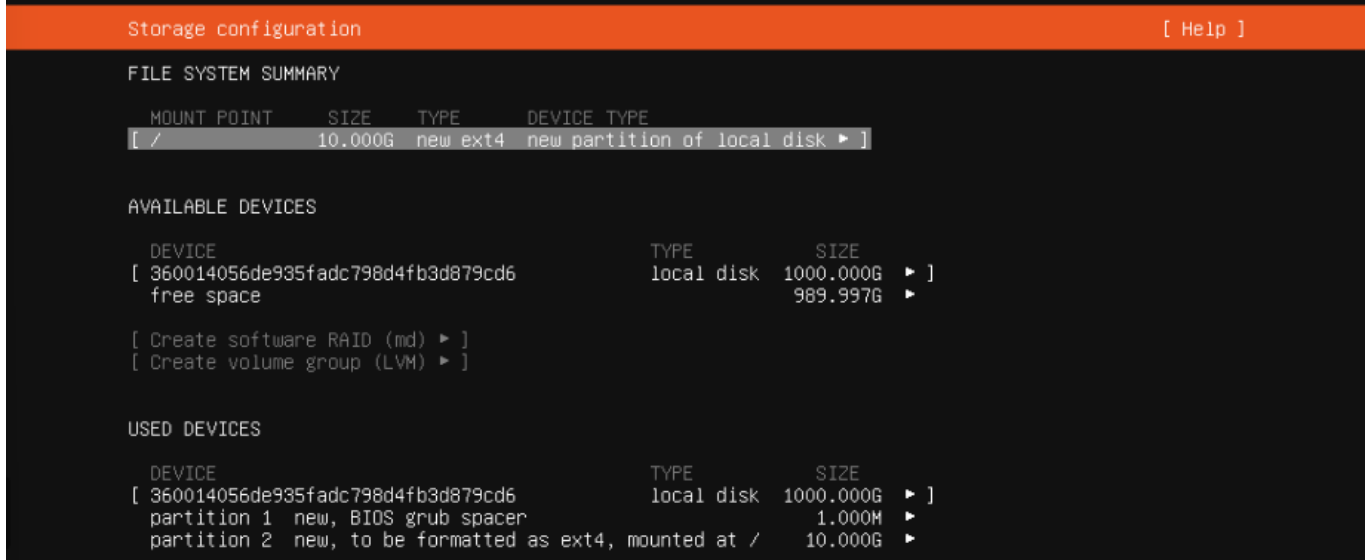
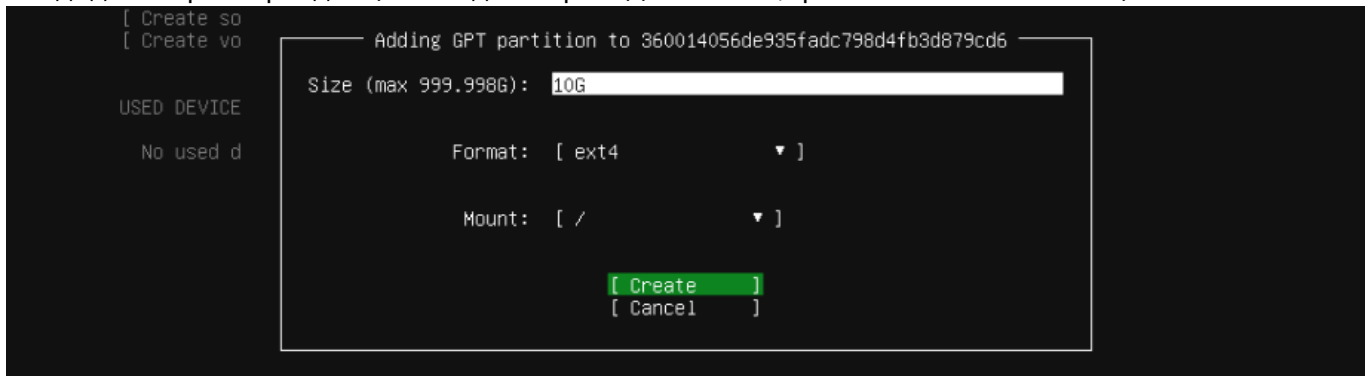
No used devices
```

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

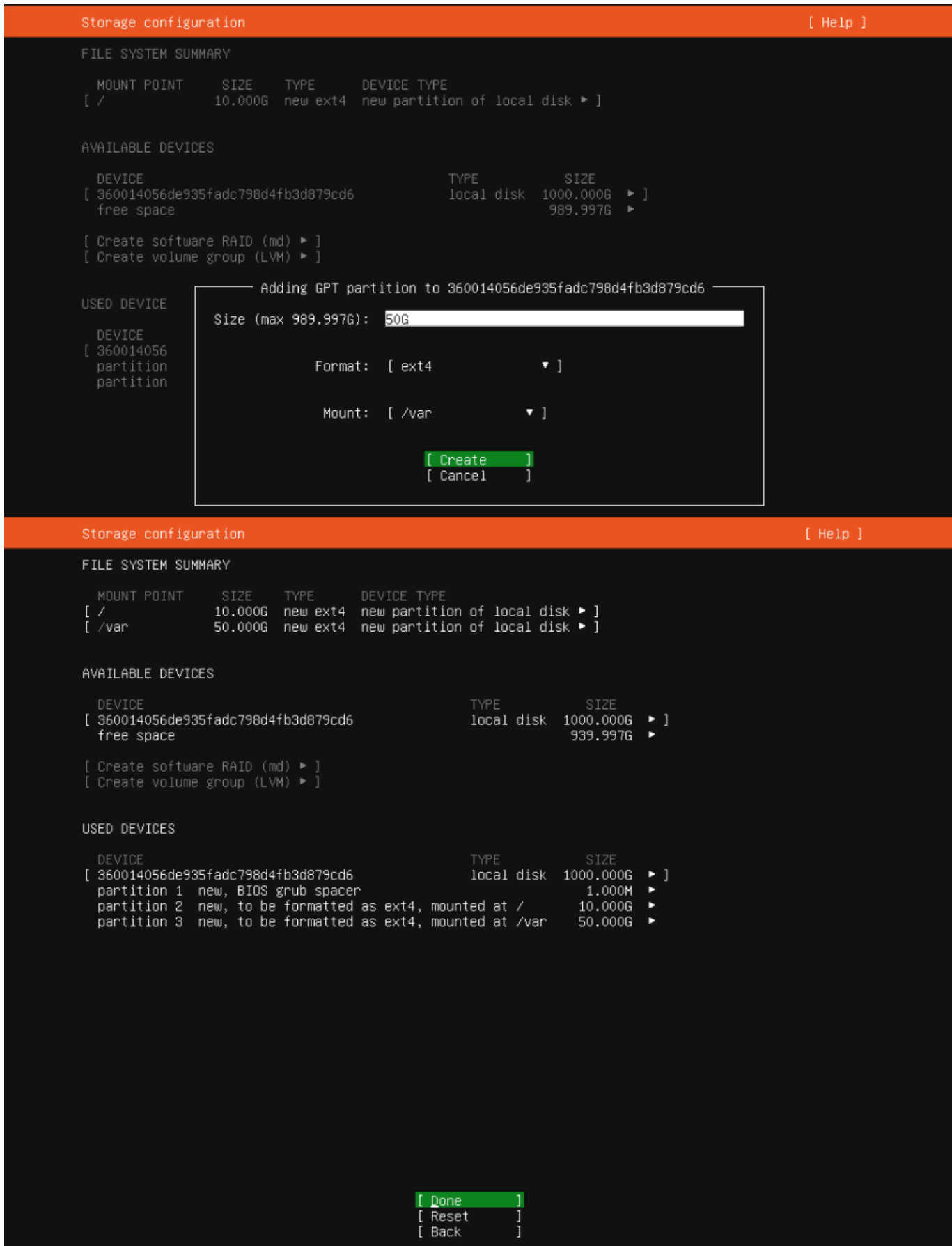
DEVICE
[360014056
partition
partition

Adding GPT partition to 360014056de935fadc798d4fb3d879cd6

Size (max 989.997G): 50G

Format: [ext4 ▼]

Mount: [/boot /home /srv /usr /var /var/lib Other --- Leave unmounted]



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):

DEVICES

DEVICE	TYPE	SIZE
[360014056	partition	
partition		
partition		

Adding GPT partition to 360014056de935fadc798d4fb3d879cd6

Format:

Mount:

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:

```
[ Create volume ]
[ 360014056 ]
USED DEVICE      Selecting Continue below will begin the installation process and
                 result in the loss of data on the disks selected to be formatted.
DEVICES          You will not be able to return to this or a previous screen once the
[ 360014056 ]    installation has started.
partition        Are you sure you want to continue?
partition
partition

                 [ No ]
                 [ Continue ]
```

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