


Create Virtual Machine



Name and operating system

Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name:


ISE_UbuntuServer|

Machine Folder:

/home/daniel/VirtualBox VMs

Type:

Linux



Version:

Ubuntu (64-bit)


Expert Mode

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Cancel

Create Virtual Machine



Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **1024 MB**.

4096

MB

4 MB

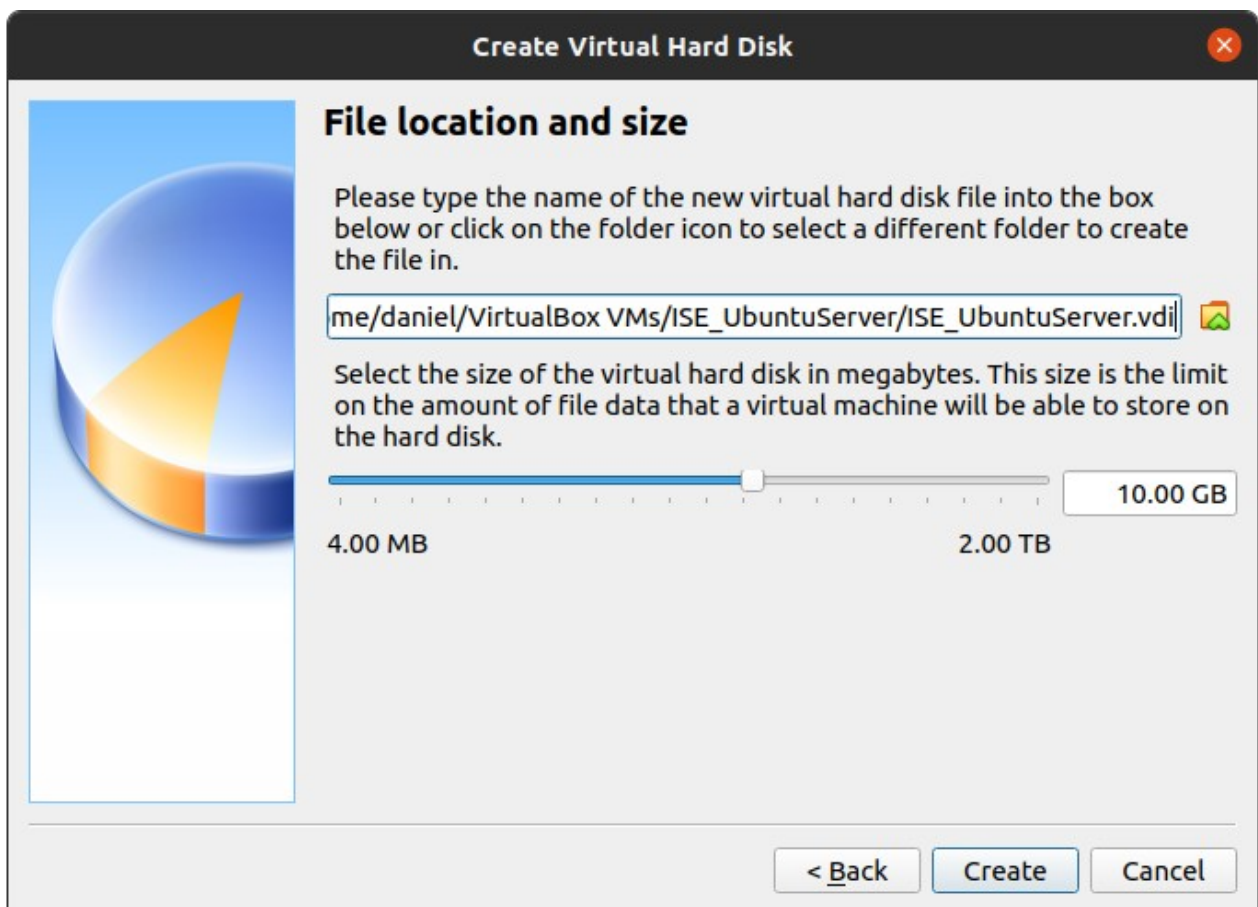
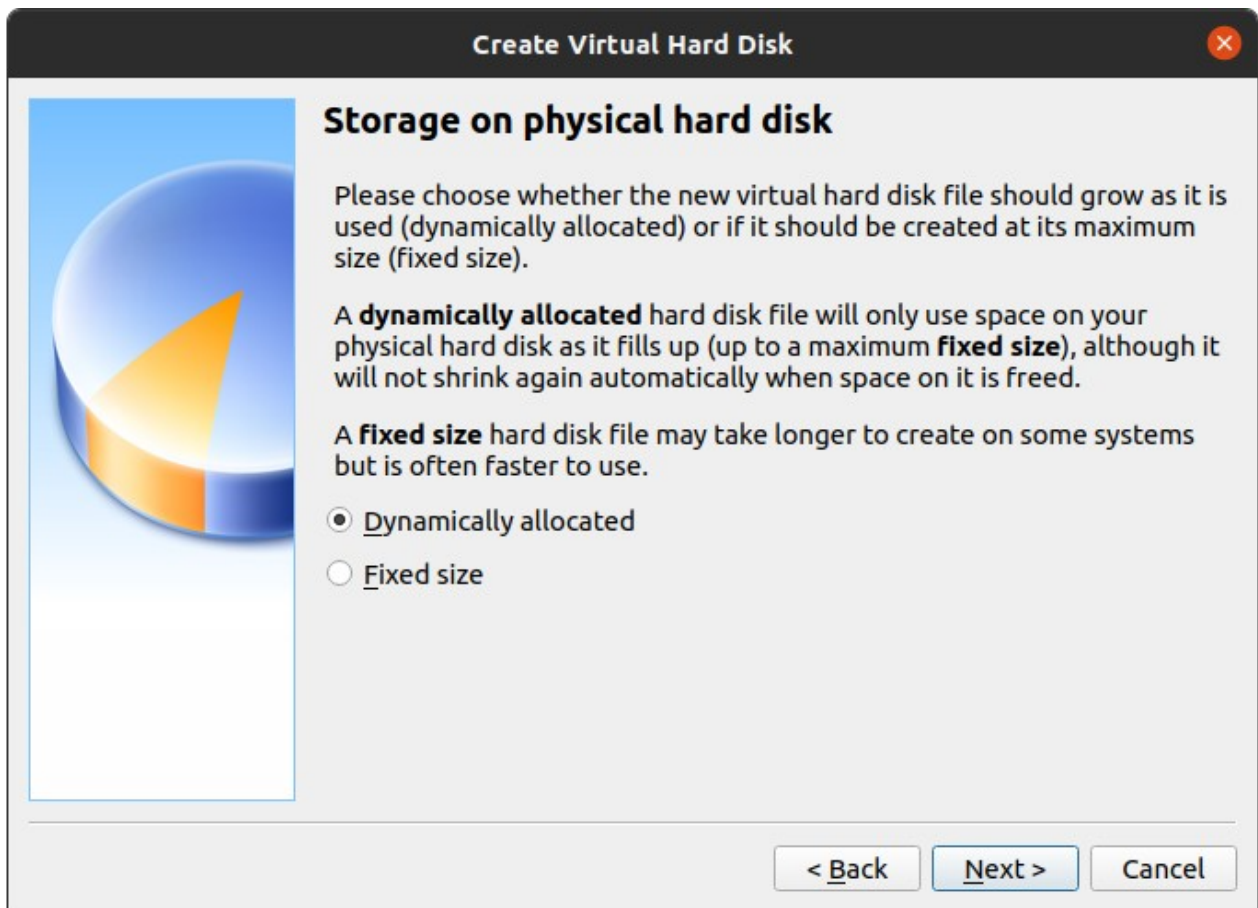
20480 MB

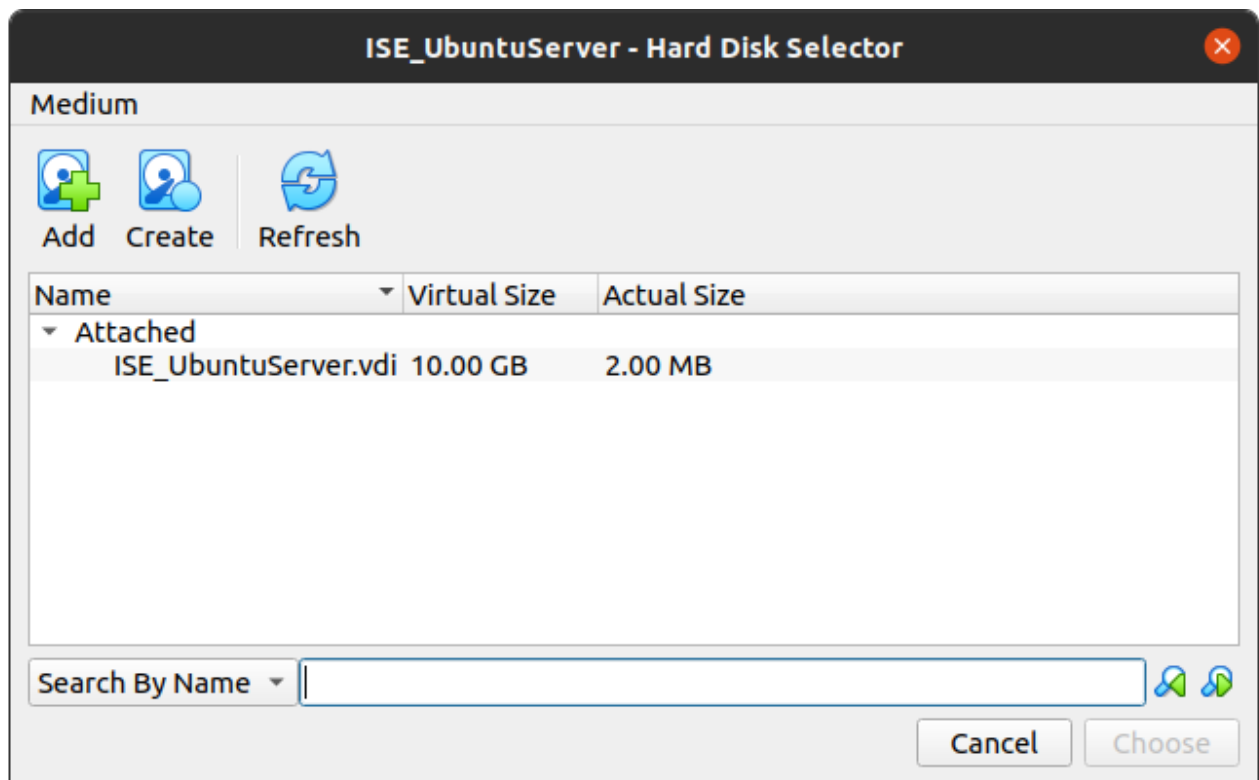
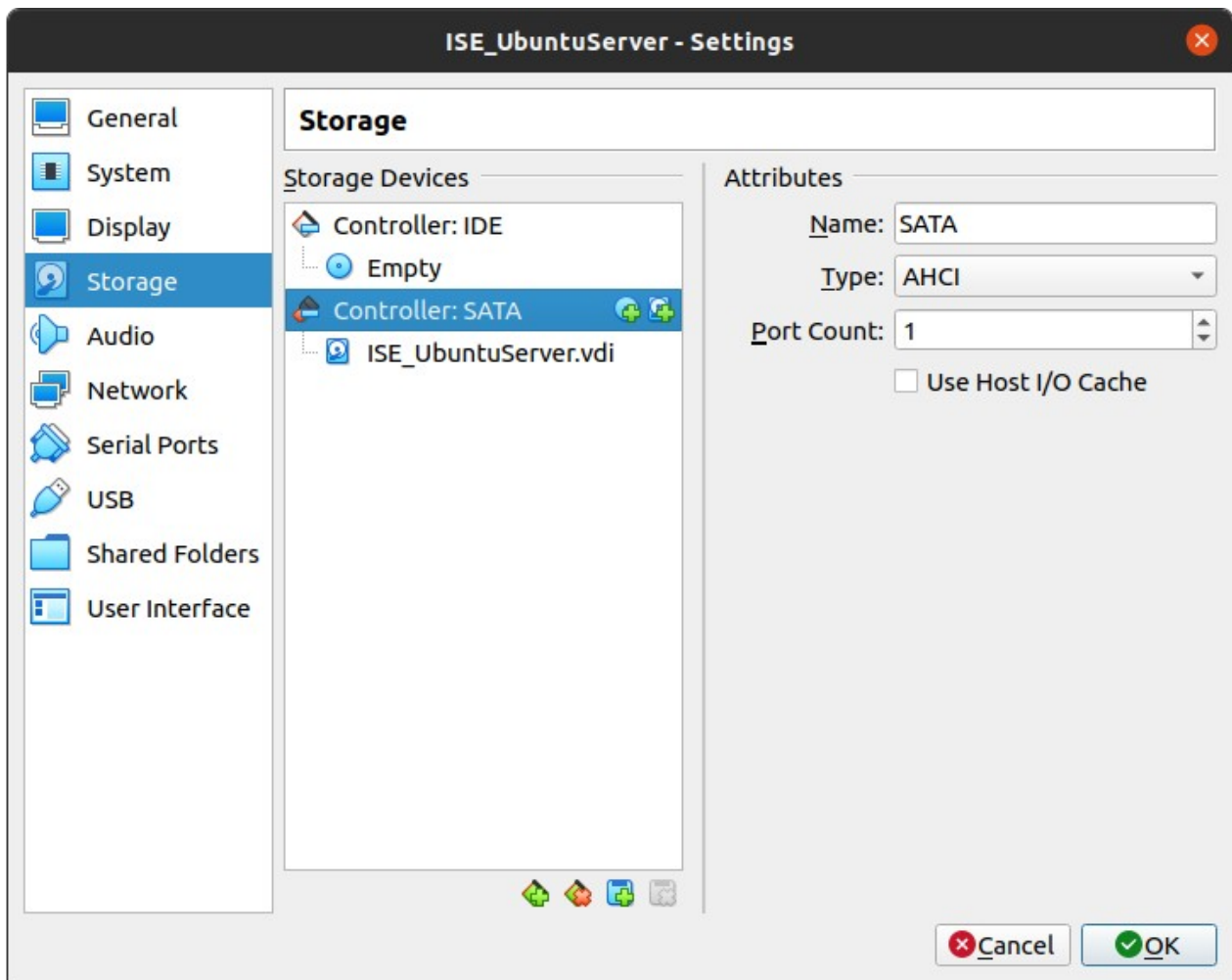
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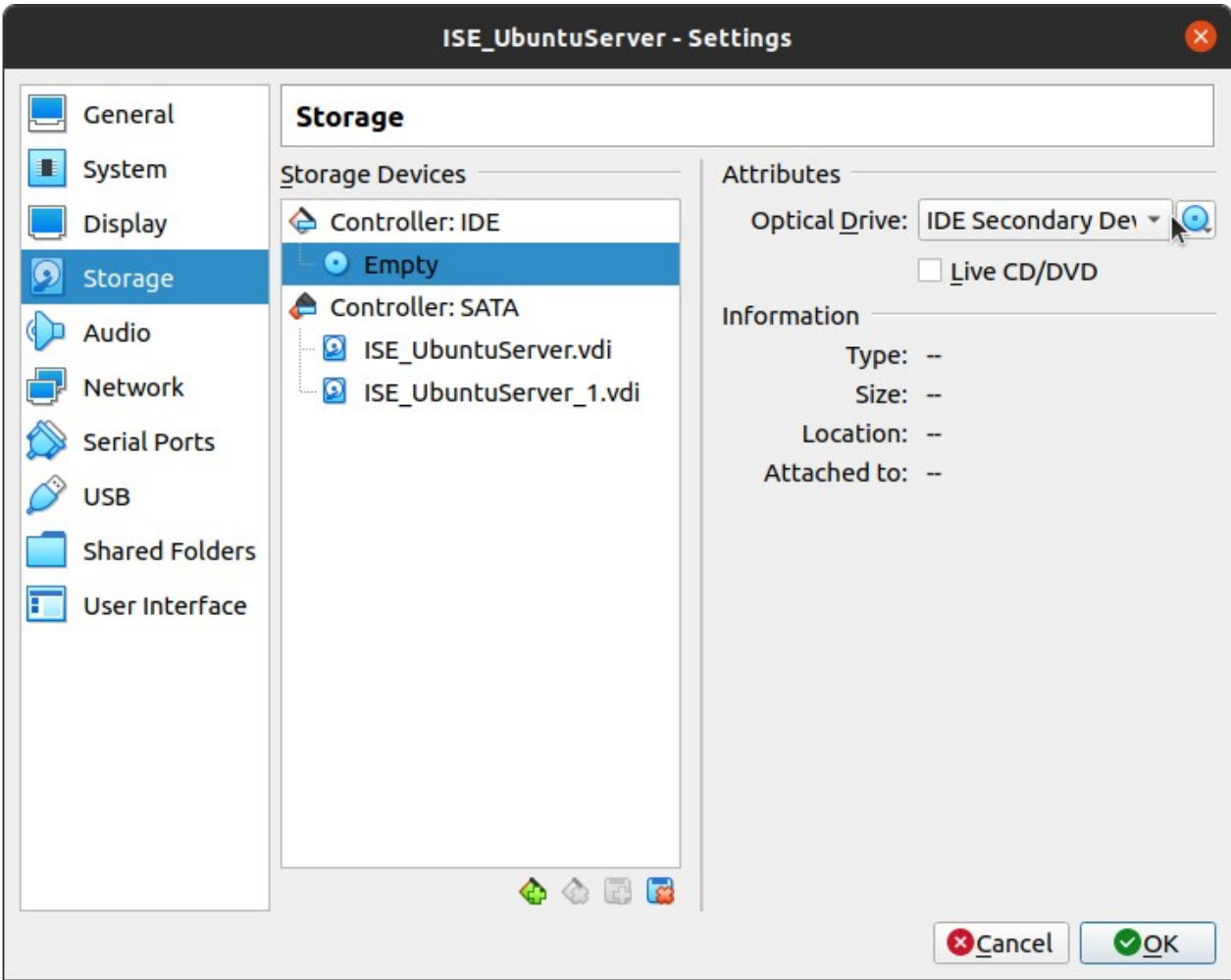
Next >

Cancel









Guided storage configuration

[\[Help \]](#)

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

() Use an entire disk

[VBOX_HARDDISK_VB62af6d1a-955bf4f6 disco local 10.000G ▼]

[X] Set up this disk as an LVM group

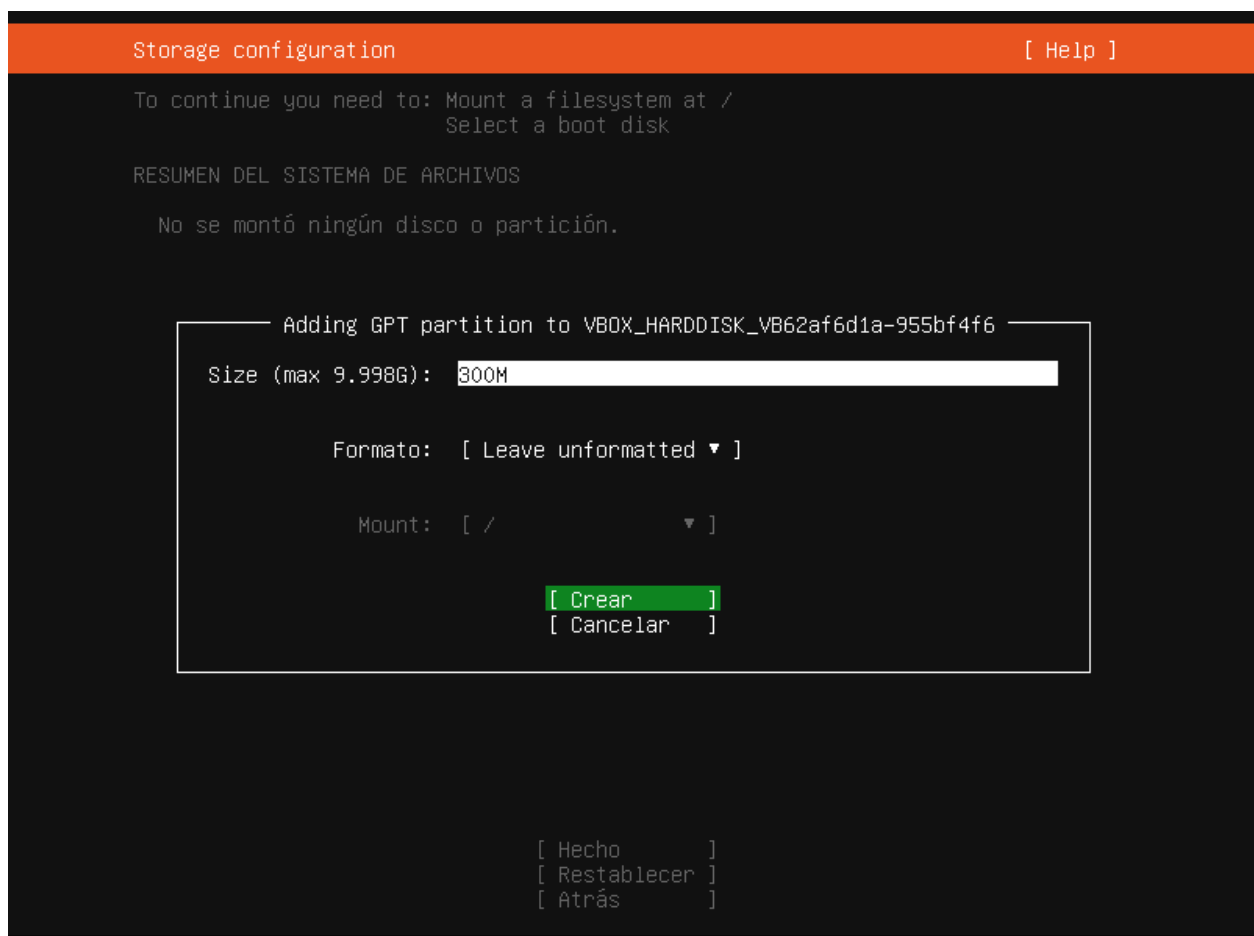
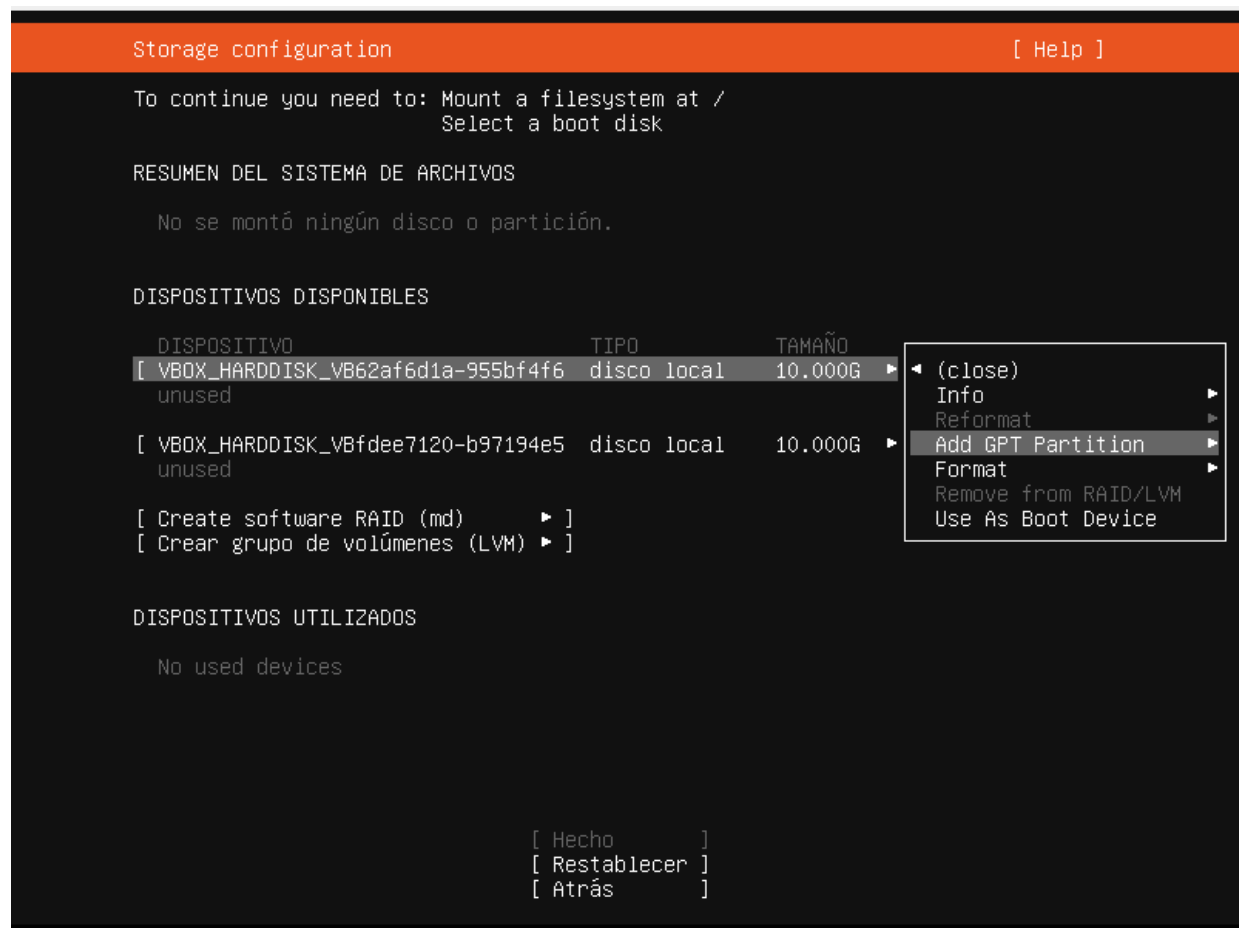
[] Encrypt the LVM group with LUKS

Passphrase:

Confirm passphrase:

(X) Custom storage layout

[Hecho]
[Atrás]



To continue you need to: Mount a filesystem at /

RESUMEN DEL SISTEMA DE ARCHIVOS

No se montó ningún disco o partición.

DISPOSITIVOS DISPONIBLES

DISPOSITIVO	TIPO	TAMAÑO
[VBOX_HARDDISK_VB62af6d1a-955bf4f6	disco local	10.000G ▶]
partition 2 new, unused		300.000M ▶
partition 3 new, unused		9.704G ▶
[VBOX_HARDDISK_VBfdee7120-b97194e5	disco local	10.000G ▶]
partition 1 new, unused		300.000M ▶
partition 2 new, unused		9.705G ▶
[Create software RAID (md)	▶]	
[Crear grupo de volúmenes (LVM)	▶]	

DISPOSITIVOS UTILIZADOS

DISPOSITIVO	TIPO	TAMAÑO
[VBOX_HARDDISK_VB62af6d1a-955bf4f6	disco local	10.000G ▶]
partition 1 new, bios_grub		1.000M ▶

[Hecho]
[Restablecer]
[Atrás]

Create software RAID ("MD") disk

Nombre: md0

RAID Level: [1 (mirrored) ▼]

Dispositivos:

	VBOX_HARDDISK_VB62af6d1a-955bf4f6	10.000G
	disco local	
[X]	partition 2	300.000M
	[active ▼]	
	unused partition of disco local	
[]	partition 3	9.704G
	[active ▼]	
	unused partition of disco local	
	VBOX_HARDDISK_VBfdee7120-b97194e5	10.000G
	disco local	
[X]	partition 2	300.000M
	[active ▼]	
	unused partition of disco local	
[]	partition 3	9.704G
	[active ▼]	
	unused partition of disco local	

Tamaño: 298.000M ▼

[Crear]
[Cancelar]

To continue you need to: Mount a filesystem at /

RESUMEN DEL SISTEMA DE ARCHIVOS

No se montó ningún disco o partición.

DISPOSITIVOS DISPONIBLES

Adding GPT partition to md0

Size (max 294.000M):

Formato: [ext4 ▼]

Mount: [/boot ▼]

[Crear]

[Cancelar]

DISPOSITIVO	TIPO	TAMAÑO	
[VBOX_HARDDISK_VB62af6d1a-955bf4f6	disco local	10.000G	▶]
partition 1	new, bios_grub	1.000M	▶]
partition 2	new, component of software RAID 1 md0	300.000M	▶]

[Hecho]

[Restablecer]

[Atrás]

To continue you need to: Mount a filesystem at /

Crear grupo de volúmenes LVM

Nombre:

Dispositivos: [X] md1 9.695G
unused software RAID 1

Tamaño: 9.691G

[X] Crear volumen cifrado

Passphrase:

Confirm passphrase:

[Crear]

[Cancelar]

[Hecho]

[Restablecer]

[Atrás]

To continue you need to: Mount a filesystem at /

RESUMEN DEL SISTEMA DE ARCHIVOS

PUNTO DE MONTAJE	TAMAÑO	TIPO	TIPO DE DISPOSITIVO
[/boot	294.000M	new ext4	new partition of software RAID 1 ►]

DISPOSITIVOS DISPONIBLES

DISPOSITIVO	TIPO
[vg0 (new, encrypted)	LVM volume group
unused	

[Create software RAID (md) ►]
[Crear grupo de volúmenes (LVM) ►]

◀ (close)
Edit ►
Create Logical Volume ►
Delete ►

DISPOSITIVOS UTILIZADOS

DISPOSITIVO	TIPO	TAMAÑO
[md1 (new)	software RAID 1	9.695G ►]
PV of LVM volume group vg0		
[md0 (new)	software RAID 1	298.000M ►]
partition 1 new, to be formatted as ext4,	mounted at /boot	294.000M ►]
[VBOX_HARDDISK_VB62af6d1a-955bf4f6	disco local	10.000G ►]
partition 1 new, bios_grub		1.000M ► ▼]

[Hecho]
[Restablecer]
[Atrás]

To continue you need to: Mount a filesystem at /

RESUMEN DEL SISTEMA DE ARCHIVOS

PUNTO DE MONTAJE	TAMAÑO	TIPO	TIPO DE DISPOSITIVO
[/boot	294.000M	new ext4	new partition of software RAID 1 ►]

Adding logical volume to vg0

Nombre: lv-home

Size (max 9.675G): 1G

Formato: [ext4 ▼]

Mount: [/home ▼]

[Crear]
[Cancelar]

[VBOX_HARDDISK_VB62af6d1a-955bf4f6	disco local	10.000G ►]
partition 1 new, bios_grub		1.000M ► ▼]

[Hecho]
[Restablecer]
[Atrás]

PUNTO DE MONTAJE	TAMAÑO	TIPO	TIPO DE DISPOSITIVO
[/	8.000G	new ext4	new LVM logical volume ▶]
[/boot	294.000M	new ext4	new partition of software RAID 1 ▶]
[/home	1.000G	new ext4	new LVM logical volume ▶]
[SWAP	692.000M	new swap	new LVM logical volume ▶]

DISPOSITIVOS DISPONIBLES

No available devices

- [Create software RAID (md) ▶]
- [Crear grupo de volúmenes (LVM) ▶]

DISPOSITIVOS UTILIZADOS

DISPOSITIVO	TIPO	TAMAÑO
[vg0 (new, encrypted)	LVM volume group	9.675G ▶]
lv-home new, to be formatted as ext4, mounted at /home		1.000G ▶]
lv-root new, to be formatted as ext4, mounted at /		8.000G ▶]
lv-swap new, to be formatted as swap		692.000M ▶]
[md1 (new)	software RAID 1	9.695G ▶]
PV of LVM volume group vg0		
[md0 (new)	software RAID 1	298.000M ▶]
partition 1 new, to be formatted as ext4, mounted at /boot		294.000M ▶]

- [Hecho]
- [Restablecer]
- [Atrás]

```
Ha finalizado la instalación.
/snap/subiquity/1966/usr/bin/python3 true'
curtin command apt-config
curtin command in-target
running 'curtin curthooks'
curtin command curthooks
configuring apt configuring apt
installing missing packages
configuring iscsi service
configuring raid (mdadm) service
installing kernel
setting up swap
apply networking config
writing etc/fstab
configuring multipath
updating packages on target system
configuring pollinate user-agent on target
updating initramfs configuration
configuring target system bootloader
installing grub to target devices
finalizing installation
running 'curtin hook'
curtin command hook
executing late commands
final system configuration
configuring cloud-init
restoring apt configuration
downloading and installing security updates
cancelling update |
```

- [View full log]
- [Rebooting...]

```
momid@momid:~$ lsblk
```

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINT
loop0	7:0	0	29.9M	1	loop	/snap/snapd/8542
loop1	7:1	0	55M	1	loop	/snap/core18/1880
loop2	7:2	0	71.3M	1	loop	/snap/lxd/16099
sda	8:0	0	10G	0	disk	
-sda1	8:1	0	1M	0	part	
-sda2	8:2	0	300M	0	part	
-md0	9:0	0	299M	0	raid1	
-md0p1	259:0	0	294M	0	part	/boot
-sda3	8:3	0	9.7G	0	part	
-md1	9:1	0	9.7G	0	raid1	
-dm_crypt-0	253:0	0	9.7G	0	crypt	
-vg0-lv--home	253:1	0	1G	0	lvm	/home
-vg0-lv--root	253:2	0	8G	0	lvm	/
-vg0-lv--swap	253:3	0	692M	0	lvm	[SWAP]
sdb	8:16	0	10G	0	disk	
-sdb1	8:17	0	1M	0	part	
-sdb2	8:18	0	300M	0	part	
-md0	9:0	0	299M	0	raid1	
-md0p1	259:0	0	294M	0	part	/boot
-sdb3	8:19	0	9.7G	0	part	
-md1	9:1	0	9.7G	0	raid1	
-dm_crypt-0	253:0	0	9.7G	0	crypt	
-vg0-lv--home	253:1	0	1G	0	lvm	/home
-vg0-lv--root	253:2	0	8G	0	lvm	/
-vg0-lv--swap	253:3	0	692M	0	lvm	[SWAP]
sr0	11:0	1	1024M	0	rom	

```
momid@momid:~$ _
```