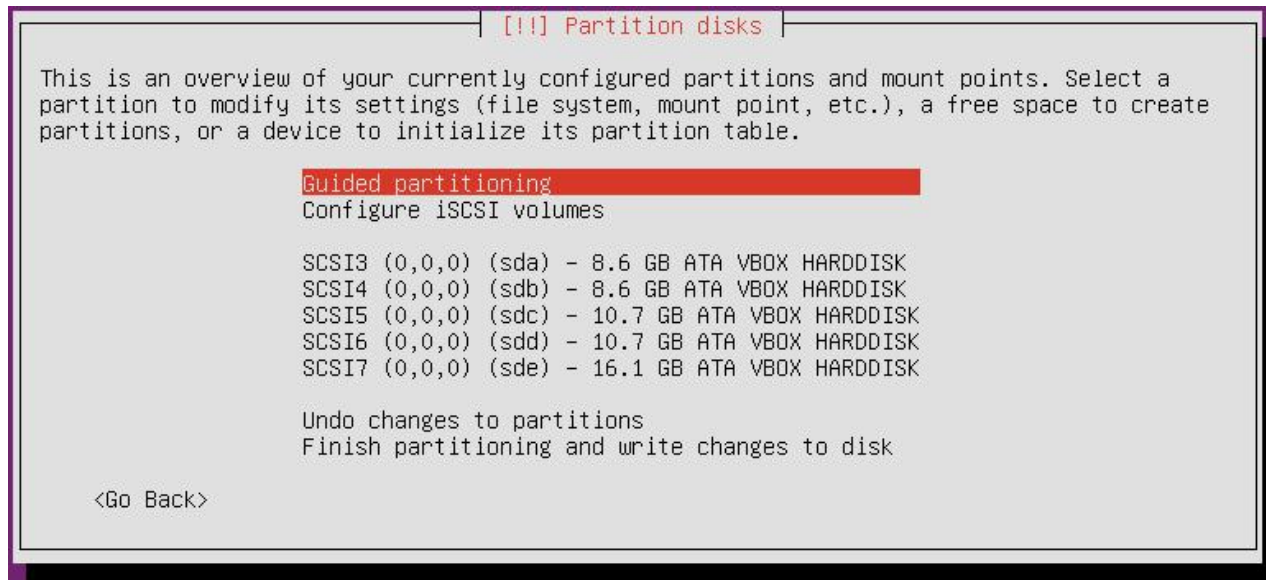


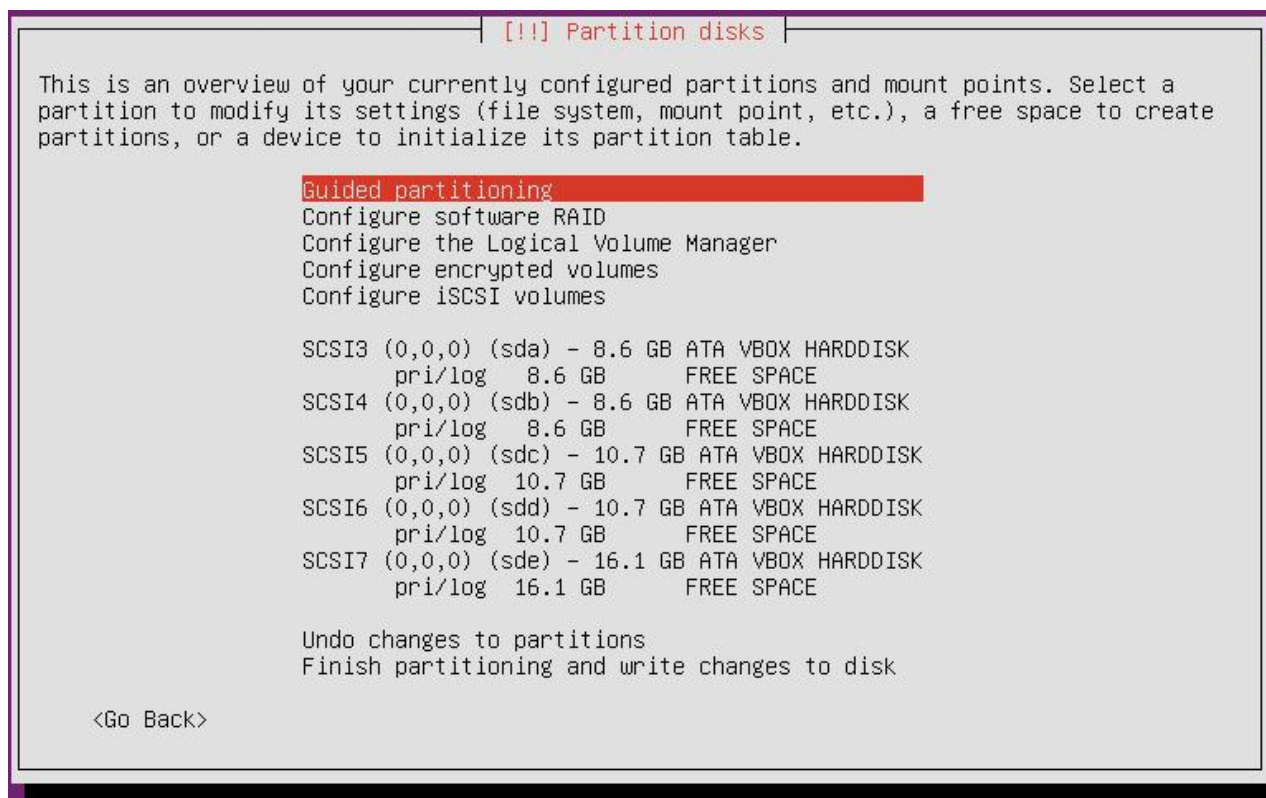
Padronização da instalação do servidor: ptispo01dc01

/dev/sda - OS	-	8GB	RAID1	LVM
/dev/sdb - OS	-	8GB	RAID1	LVM
/dev/sdc - Files	-	10GB	RAID1	LVM
/dev/sdd - Files	-	10GB	RAID1	LVM
/dev/sde - Backup-		15GB	SRAID	LVM

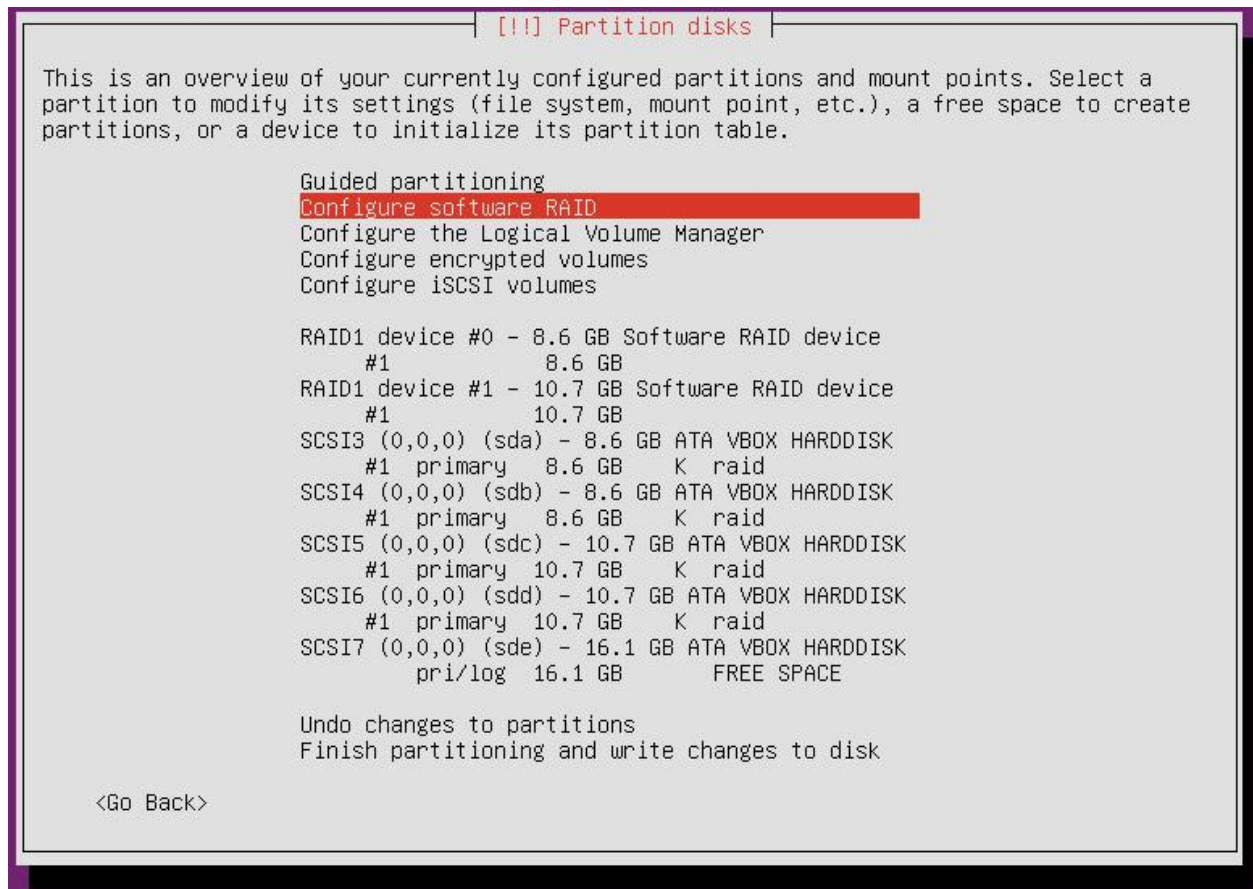
Discos não ativados:



Discos após a ativação:



Criação dos RAID-1 nos discos: /dev/sda com /dev/sdb e /dev/sdc com /dev/sdd, disco /dev/sde não vai fazer parte do RAID-1.



Configuração dos Grupos e Volumes do LVM:

root	/	-	4GB	-	Ext4	-	Defaults,Barrier=1
	/tmp	-	512MB	-	Ext4	-	Noexec, Nosuid, Nodev
	/swap	-	512MB	-	Swap		
	/var	-	3GB	-	Ext4	-	Defaults,Barrier=1
files	/arquivos	-	10GB	-	Ext4	-	Defaults,Barrier=1,Grpquota,Usrquota
bkp	/backup	-	15GB	-	Ext4	-	Defaults,Barrier=1

Criação dos grupos de volumes:

```

[!!!] Partition disks

Current LVM configuration:
Unallocated physical volumes:
* none

Volume groups:
* bkp                                     (16101MB)
  - Uses physical volume:                /dev/sde1      (16101MB)
* files                                  (10724MB)
  - Uses physical volume:                /dev/md1       (10724MB)
* root                                  (8581MB)
  - Uses physical volume:                /dev/md0       (8581MB)

<Continue>
```

Criação dos volumes lógicos:

```

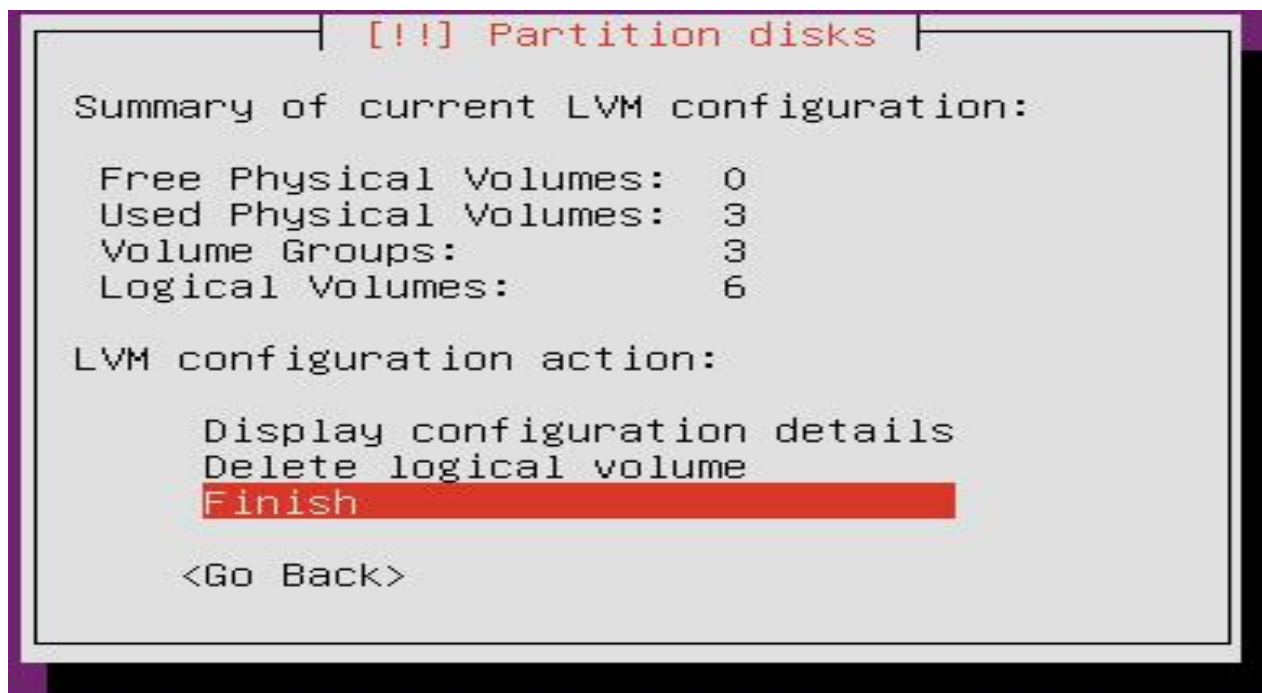
[!!!] Partition disks

Current LVM configuration:
Unallocated physical volumes:
* none

Volume groups:
* bkp                                     (16101MB)
  - Uses physical volume:                /dev/sde1      (16101MB)
  - Provides logical volume:            backup         (16101MB)
* files                                  (10724MB)
  - Uses physical volume:                /dev/md1       (10724MB)
  - Provides logical volume:            arquivos        (10724MB)
* root                                  (8581MB)
  - Uses physical volume:                /dev/md0       (8581MB)
  - Provides logical volume:            raiz             (3997MB)
  - Provides logical volume:            swap            (511MB)
  - Provides logical volume:            tmp             (511MB)
  - Provides logical volume:            var             (3560MB)

<Continue>
```

Finalização do LVM



Formatação das partições:

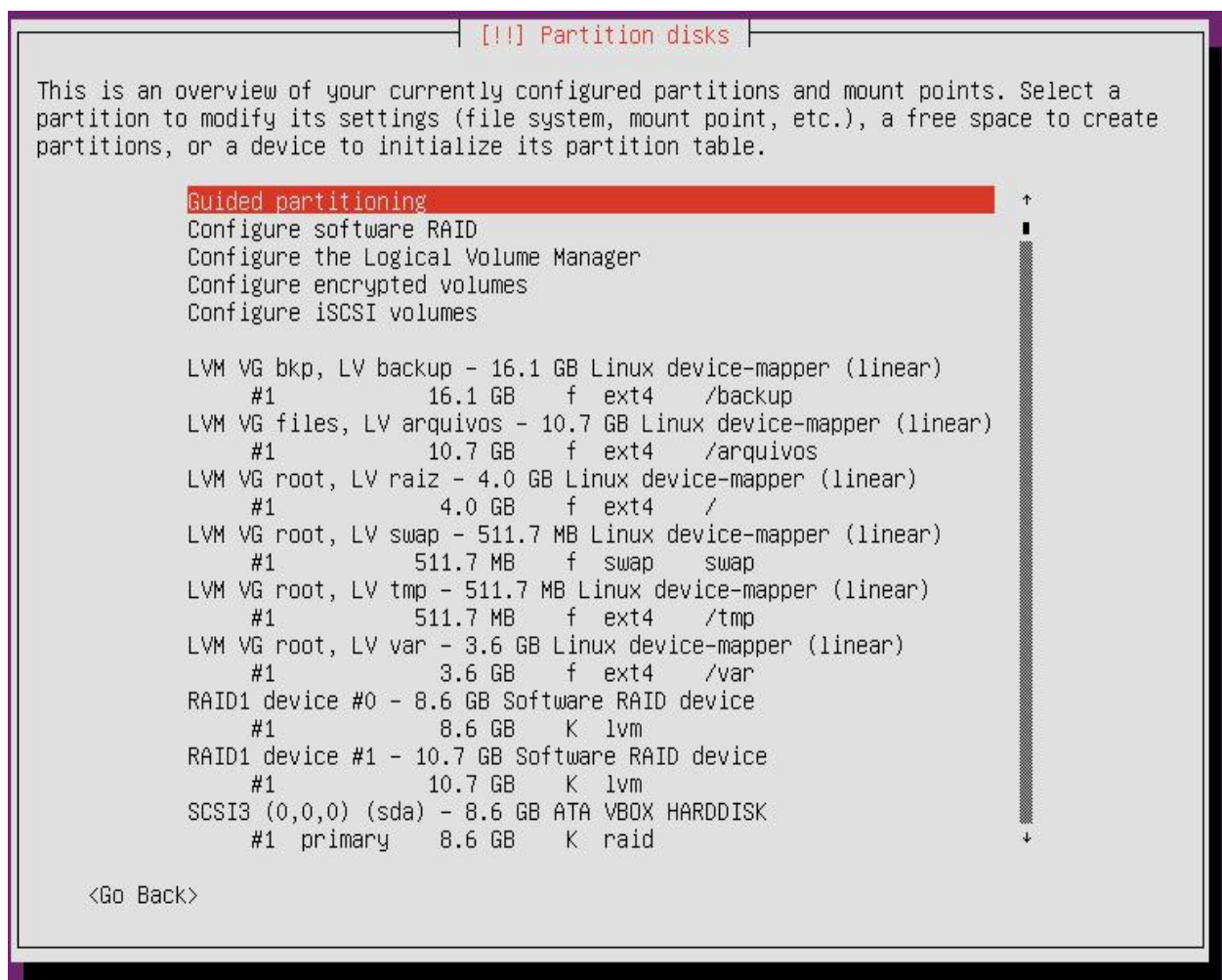


Tabela final das partições:

!!! Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:

- LVM VG bkp, LV backup
- LVM VG files, LV arquivos
- LVM VG root, LV raiz
- LVM VG root, LV swap
- LVM VG root, LV tmp
- LVM VG root, LV var

The following partitions are going to be formatted:

- LVM VG bkp, LV backup as ext4
- LVM VG files, LV arquivos as ext4
- LVM VG root, LV raiz as ext4
- LVM VG root, LV swap as swap
- LVM VG root, LV tmp as ext4
- LVM VG root, LV var as ext4

Write the changes to disks?

<Yes>

<No>

Configuração do GRUB:

!! Install the GRUB boot loader on a hard disk

You need to make the newly installed system bootable, by installing the GRUB boot loader on a bootable device. The usual way to do this is to install GRUB on the master boot record of your first hard drive. If you prefer, you can install GRUB elsewhere on the drive, or to another drive, or even to a floppy.

Device for boot loader installation:

Enter device manually

/dev/sda (ata-VBOX_HARDDISK_VB4544fb32-f0052d05)

/dev/sdb (ata-VBOX_HARDDISK_VB7b0cfe92-71c3f109)

/dev/sdc (ata-VBOX_HARDDISK_VB1bb35bee-13106f6b)

/dev/sdd (ata-VBOX_HARDDISK_VBa580c041-ec25da8b)

/dev/sde (ata-VBOX_HARDDISK_VBe81f6efb-c9136657)

<Go Back>

Tabela final do FSTAB:

#	<file system>	<mount point>	<type>	<options>	<dump>	<pass>
	/dev/mapper/root-raiz	/	ext4	defaults,barrier=1,errors=remount-ro	0	1
	/dev/mapper/files-arquivos	/arquivos	ext4	defaults,barrier=1,grpquota,usrquota	0	2
	/dev/mapper/bkp-backup	/backup	ext4	defaults	0	2
	/dev/mapper/root-tmp	/tmp	ext4	defaults,noexec,nodev,nosuid	0	2
	/dev/mapper/root-var	/var	ext4	defaults,barrier=1	0	2
	/dev/mapper/root-swap	none	swap	sw	0	0

Padronização de diretórios:

/arquivos

 /pti.intra

 /publica

Letra: P: (quota de disco);

 /sistema

Letra: S:

 /gestao

Letra: G:

 /usuarios

Letra: U: (quota de disco);

 /perfil

 /documentos

/backup

Letra: Z: (somente admin)

 /pti.intra

 /samba-ad-dc

 /rsync

 /sistema

 /gestao

 /usuarios

 /backup

Trabalhando com Grupos Microsoft:

AGP Account, Group Global and Permission

AGDLP Account, Group Global, Group Domain Local and Permission

AGDLUP Account, Group Global, Group Domain Local, Group Universal and Permission

Tipos de Grupos Microsoft:

SG Security Group

DG Distribution Group

Trabalhando com ACL's (Access Control List):

R Read

RW Read and Write (delete and modify)

FC Full Control

Conceitos da ACL's (Access Control List):

Accept Liberar

Drop Bloquear

Reject Negar/Rejeitar (analiso antes)

Filter Filtrar

Tipos de Permissões:

Local NTFS Permissões de disco

Remota SMB/CIFS Permissões de Acesso Remoto \\
(NetBIOS)