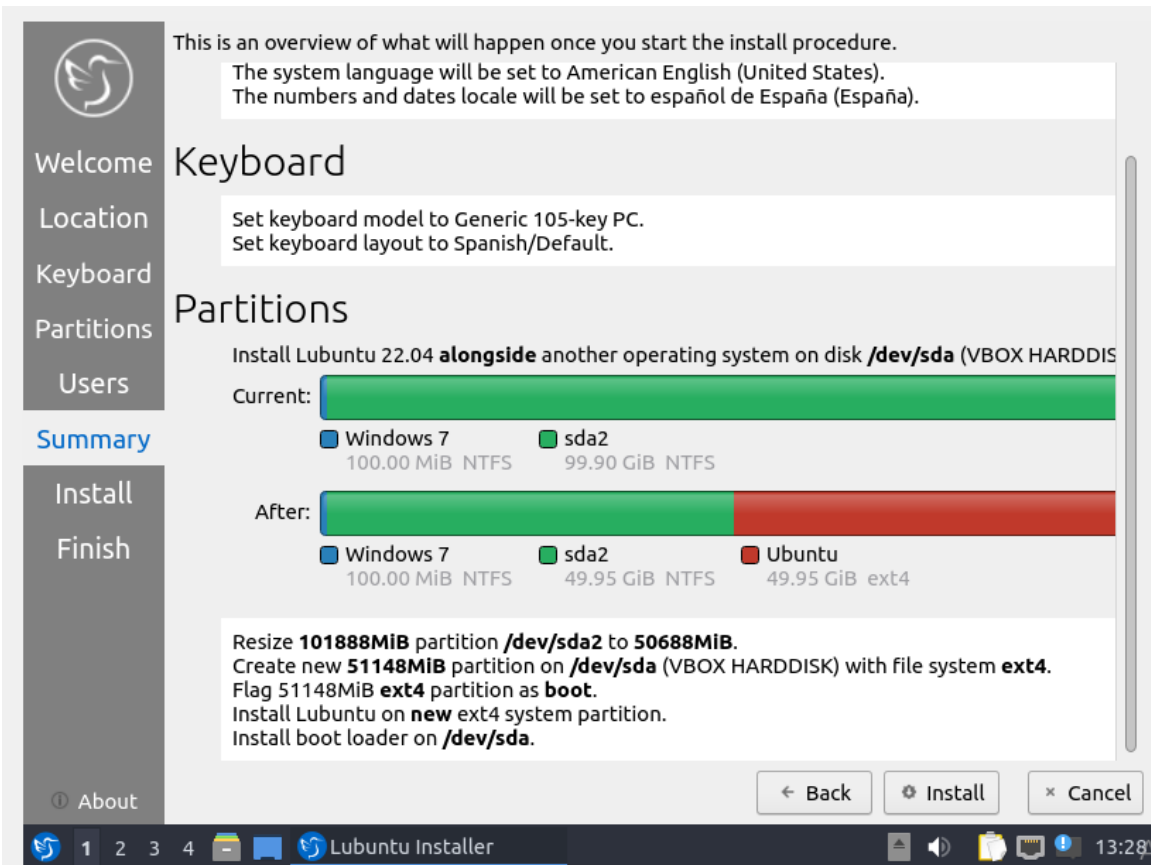


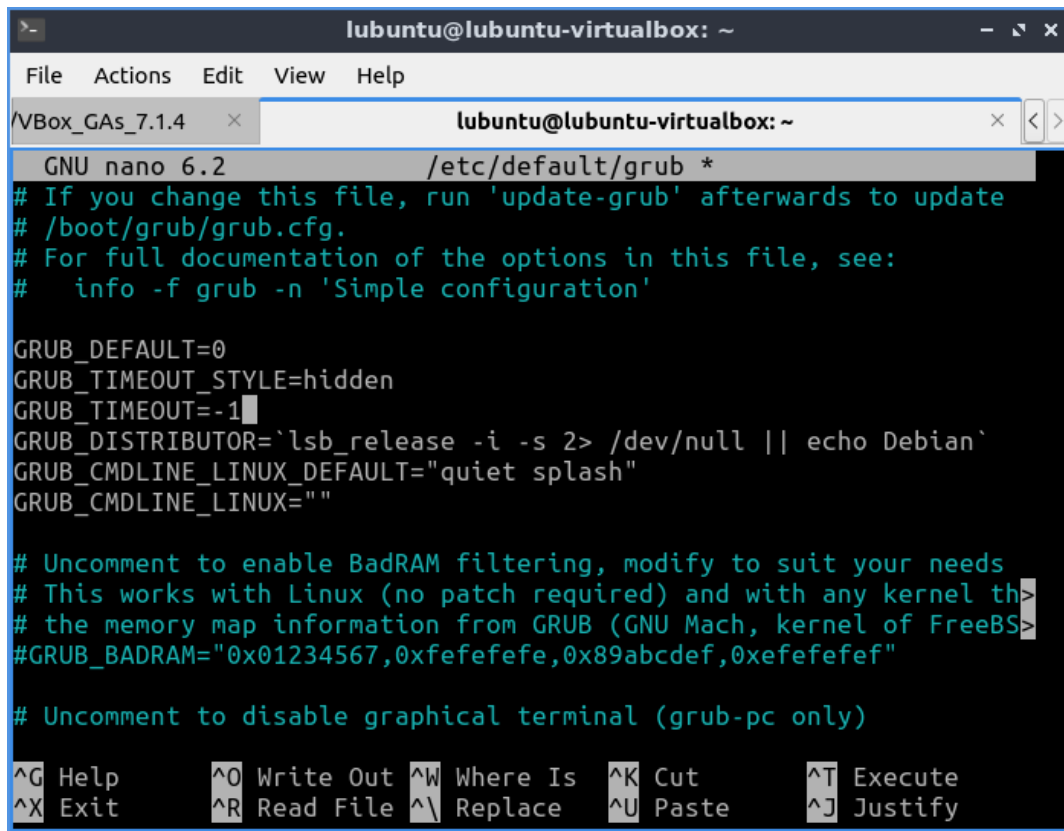
INSTALACION DE LINUX A UN LADO

Primero instalamos el windows 7.

Iniciamos el instalador de lubuntu y en particionamiento pulsamos en instalar a un lado:



Luego de instalarlo configuramos el grub y actualizamos:



```

lubuntu@lubuntu-virtualbox: ~
File Actions Edit View Help
VBox_GAs_7.1.4 x lubuntu@lubuntu-virtualbox: ~
GNU nano 6.2 /etc/default/grub *
# If you change this file, run 'update-grub' afterwards to update
# /boot/grub/grub.cfg.
# For full documentation of the options in this file, see:
# info -f grub -n 'Simple configuration'

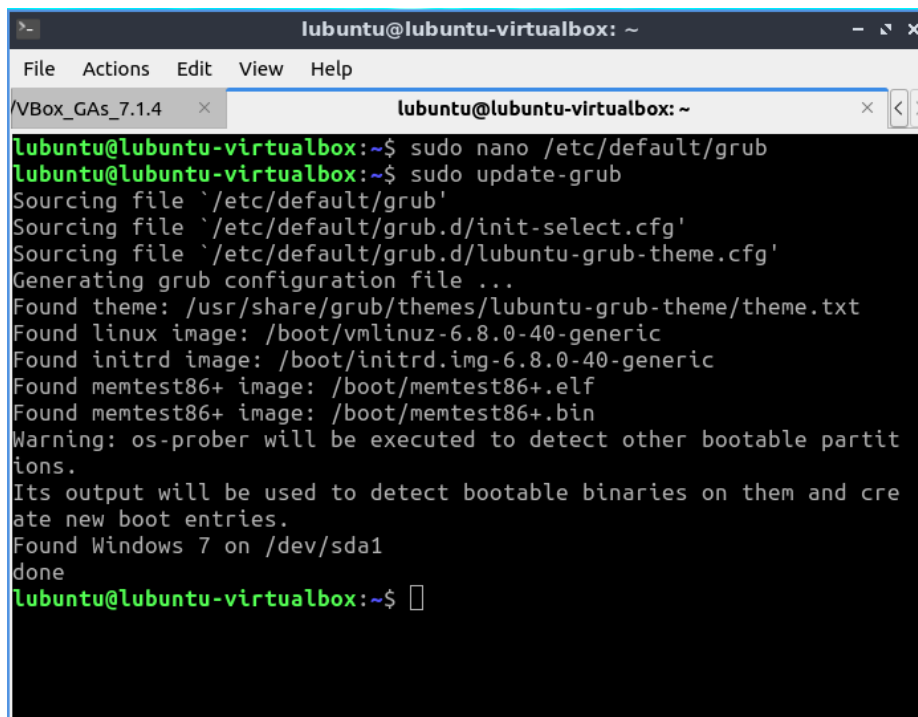
GRUB_DEFAULT=0
GRUB_TIMEOUT_STYLE=hidden
GRUB_TIMEOUT=-1
GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash"
GRUB_CMDLINE_LINUX=""

# Uncomment to enable BadRAM filtering, modify to suit your needs
# This works with Linux (no patch required) and with any kernel th>
# the memory map information from GRUB (GNU Mach, kernel of FreeBS>
#GRUB_BADRAM="0x01234567,0xfefefefe,0x89abcdef,0xefefefef"

# Uncomment to disable graphical terminal (grub-pc only)

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify
  
```

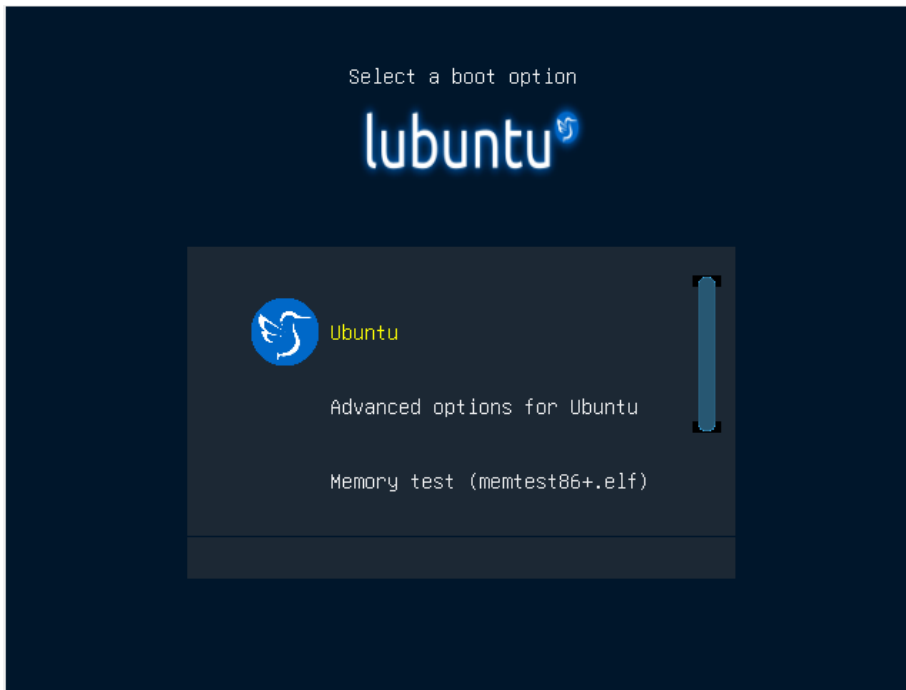
Ahora actualizamos el grub:



```

lubuntu@lubuntu-virtualbox: ~
File Actions Edit View Help
VBox_GAs_7.1.4 x lubuntu@lubuntu-virtualbox: ~
lubuntu@lubuntu-virtualbox:~$ sudo nano /etc/default/grub
lubuntu@lubuntu-virtualbox:~$ sudo update-grub
Sourcing file '/etc/default/grub'
Sourcing file '/etc/default/grub.d/init-select.cfg'
Sourcing file '/etc/default/grub.d/lubuntu-grub-theme.cfg'
Generating grub configuration file ...
Found theme: /usr/share/grub/themes/lubuntu-grub-theme/theme.txt
Found linux image: /boot/vmlinuz-6.8.0-40-generic
Found initrd image: /boot/initrd.img-6.8.0-40-generic
Found memtest86+ image: /boot/memtest86+.elf
Found memtest86+ image: /boot/memtest86+.bin
Warning: os-prober will be executed to detect other bootable partiti>
ons.
Its output will be used to detect bootable binaries on them and cre
ate new boot entries.
Found Windows 7 on /dev/sda1
done
lubuntu@lubuntu-virtualbox:~$ 
  
```

Y el grub ahora se verá así: Lubuntu de primera opción esperando que seleccione el SO



Ahora configuramos el grub para que Windows salga como predeterminado y espere 15s para iniciar:

```

lubuntu@lubuntu-virtualbox: ~
File Actions Edit View Help
/VBox_GAs_7.1.4 x lubuntu@lubuntu-virtualbox: ~
GNU nano 6.2 /etc/default/grub
# If you change this file, run 'update-grub' afterwards to update
# /boot/grub/grub.cfg.
# For full documentation of the options in this file, see:
# info -f grub -n 'Simple configuration'

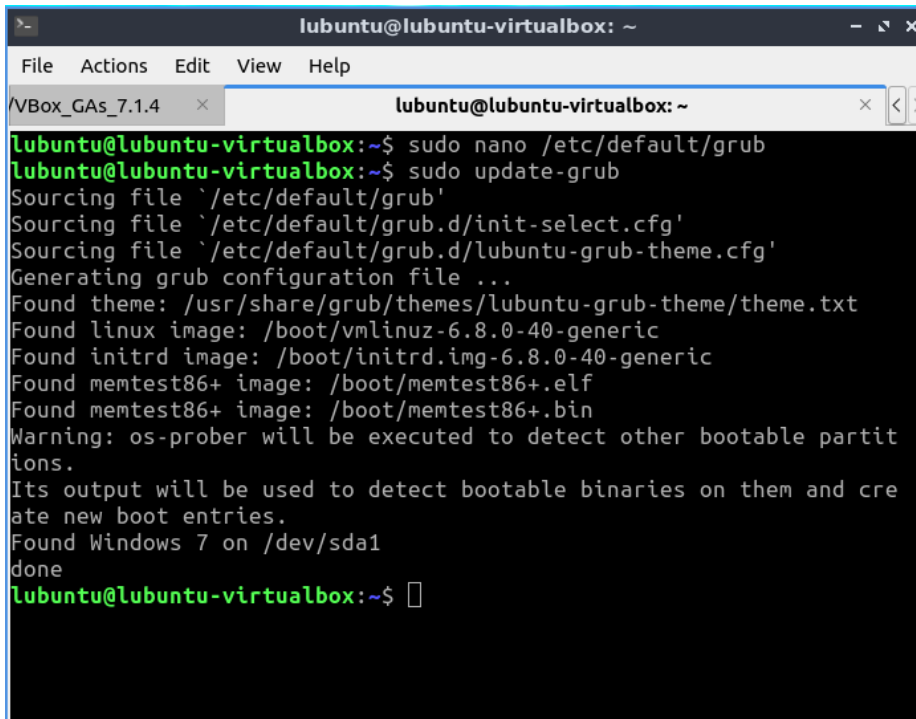
GRUB_DEFAULT=4
GRUB_TIMEOUT_STYLE=hidden
GRUB_TIMEOUT=15
GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash"
GRUB_CMDLINE_LINUX=""

# Uncomment to enable BadRAM filtering, modify to suit your needs
# This works with Linux (no patch required) and with any kernel th>
# the memory map information from GRUB (GNU Mach, kernel of FreeBSD>
#GRUB_BADRAM="0x01234567,0xfefefefe,0x89abcdef,0xefefefef"

# Uncomment to disable graphical terminal (grub-pc only)
[ Read 33 lines ]
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute
^X Exit      ^R Read File ^\ Replace   ^U Paste    ^J Justify

```

Actualizamos el grub:



```
lubuntu@lubuntu-virtualbox: ~  
File Actions Edit View Help  
VBox_GAs_7.1.4 x lubuntu@lubuntu-virtualbox: ~  
lubuntu@lubuntu-virtualbox:~$ sudo nano /etc/default/grub  
lubuntu@lubuntu-virtualbox:~$ sudo update-grub  
Sourcing file `/etc/default/grub'  
Sourcing file `/etc/default/grub.d/init-select.cfg'  
Sourcing file `/etc/default/grub.d/lubuntu-grub-theme.cfg'  
Generating grub configuration file ...  
Found theme: /usr/share/grub/themes/lubuntu-grub-theme/theme.txt  
Found linux image: /boot/vmlinuz-6.8.0-40-generic  
Found initrd image: /boot/initrd.img-6.8.0-40-generic  
Found memtest86+ image: /boot/memtest86+.elf  
Found memtest86+ image: /boot/memtest86+.bin  
Warning: os-prober will be executed to detect other bootable partiti  
ons.  
Its output will be used to detect bootable binaries on them and cre  
ate new boot entries.  
Found Windows 7 on /dev/sda1  
done  
lubuntu@lubuntu-virtualbox:~$
```

Y el grub ahora se verá así:

