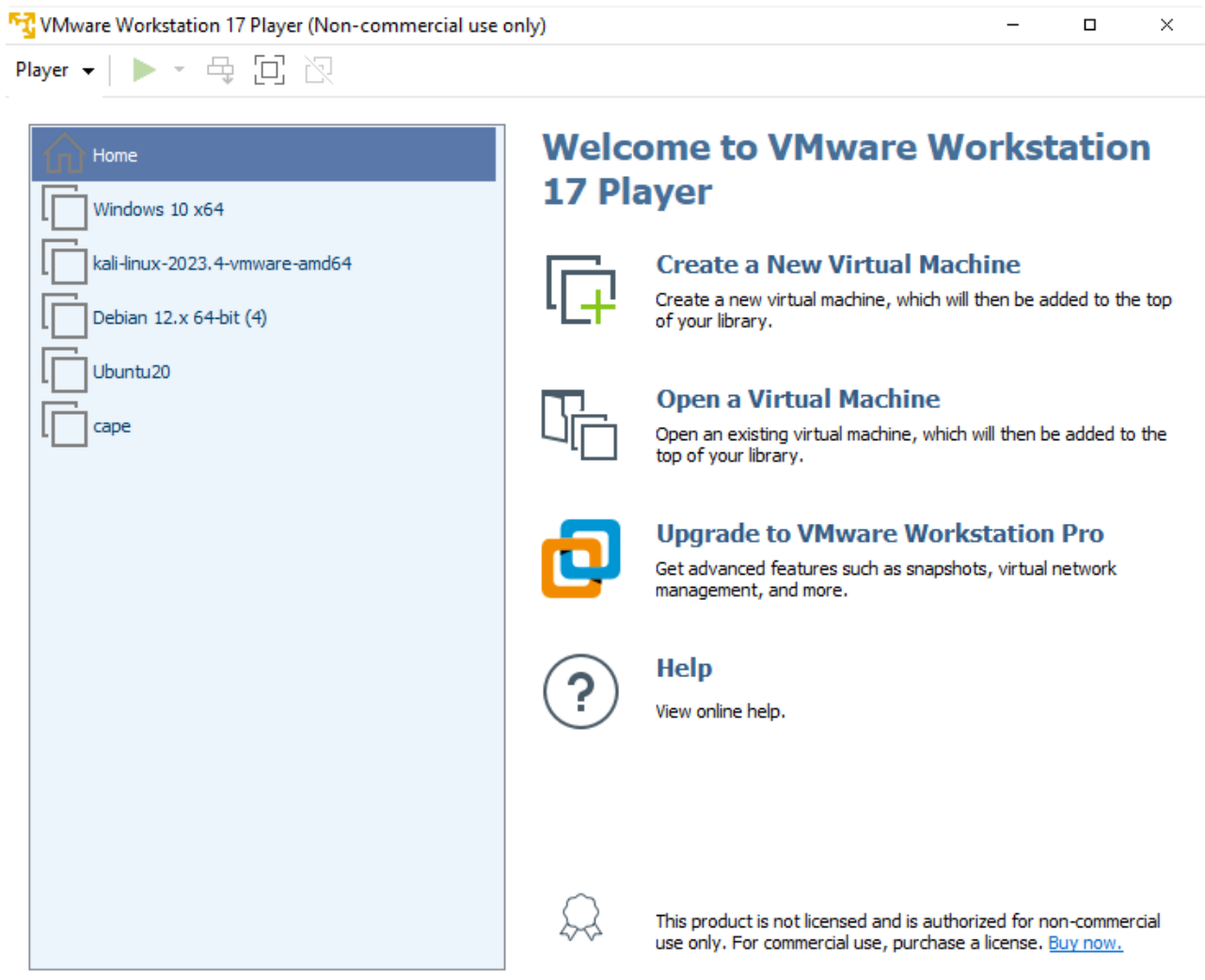


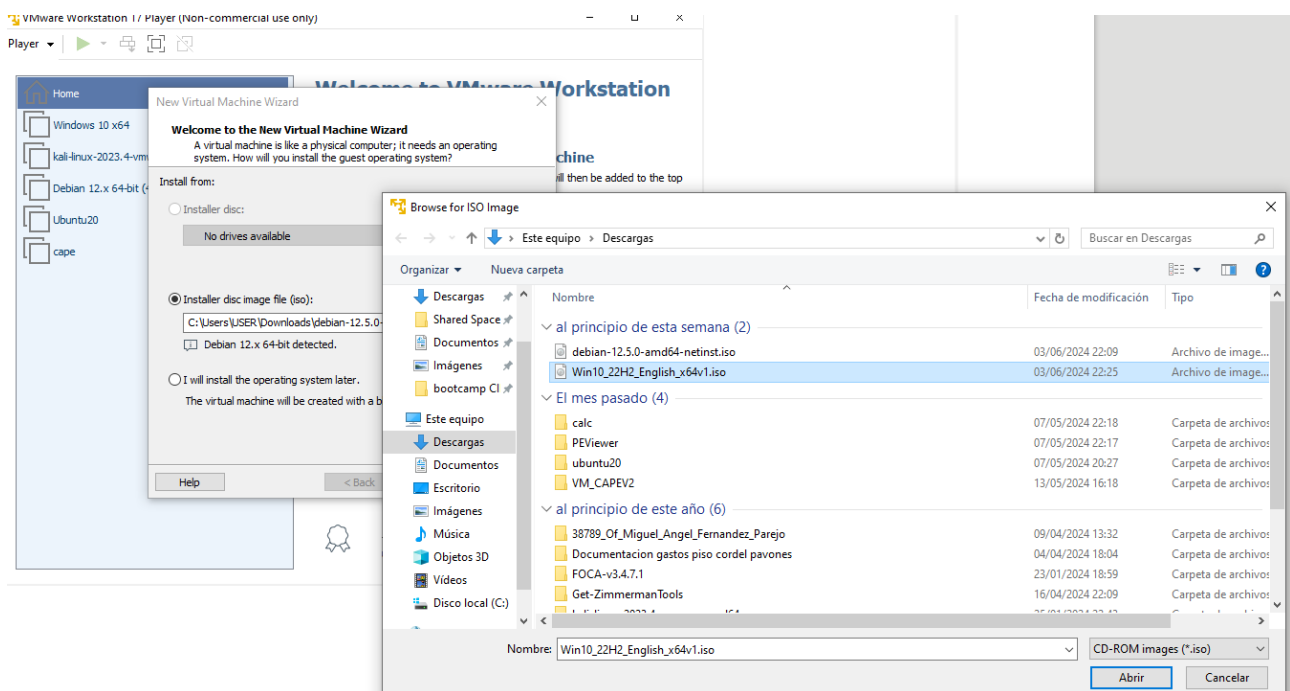
Ejercicio 2 Construir un laboratorio:

Máquina Windows 10:

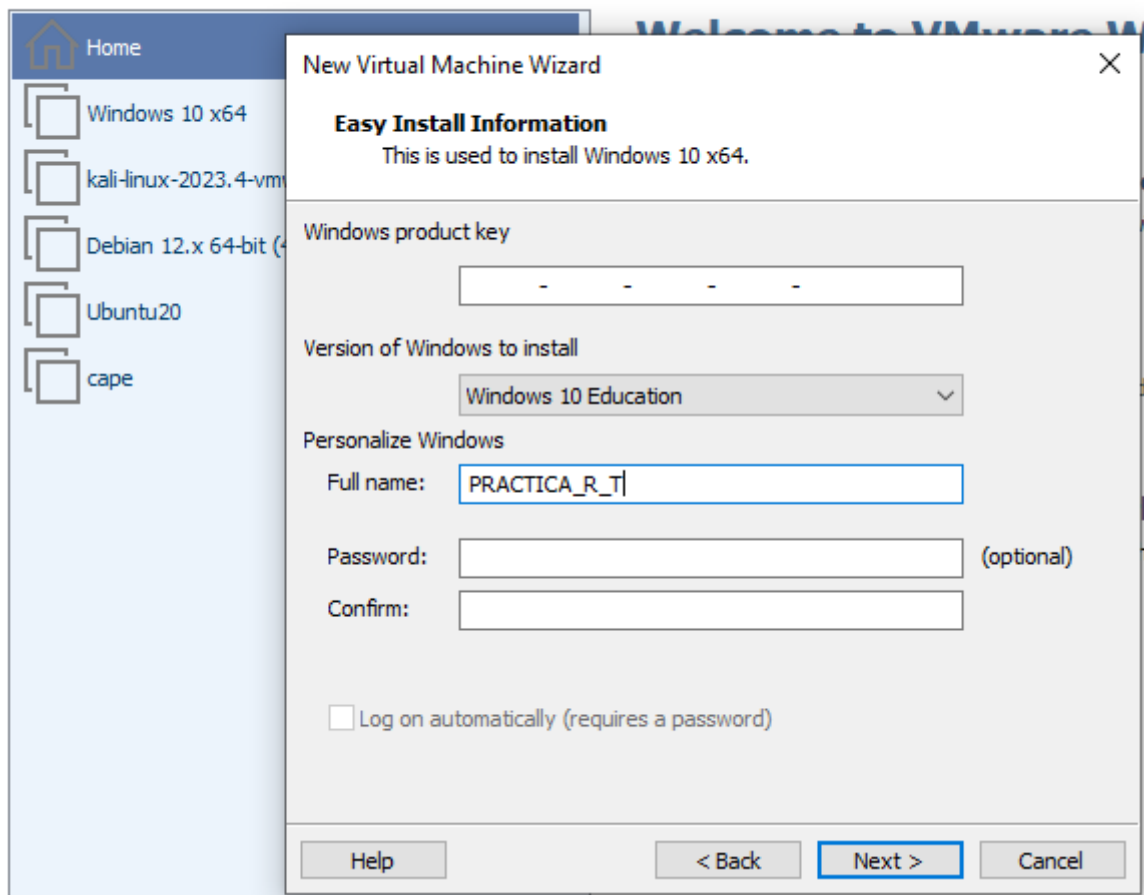
Hacer click en Create a New Virtual Machine



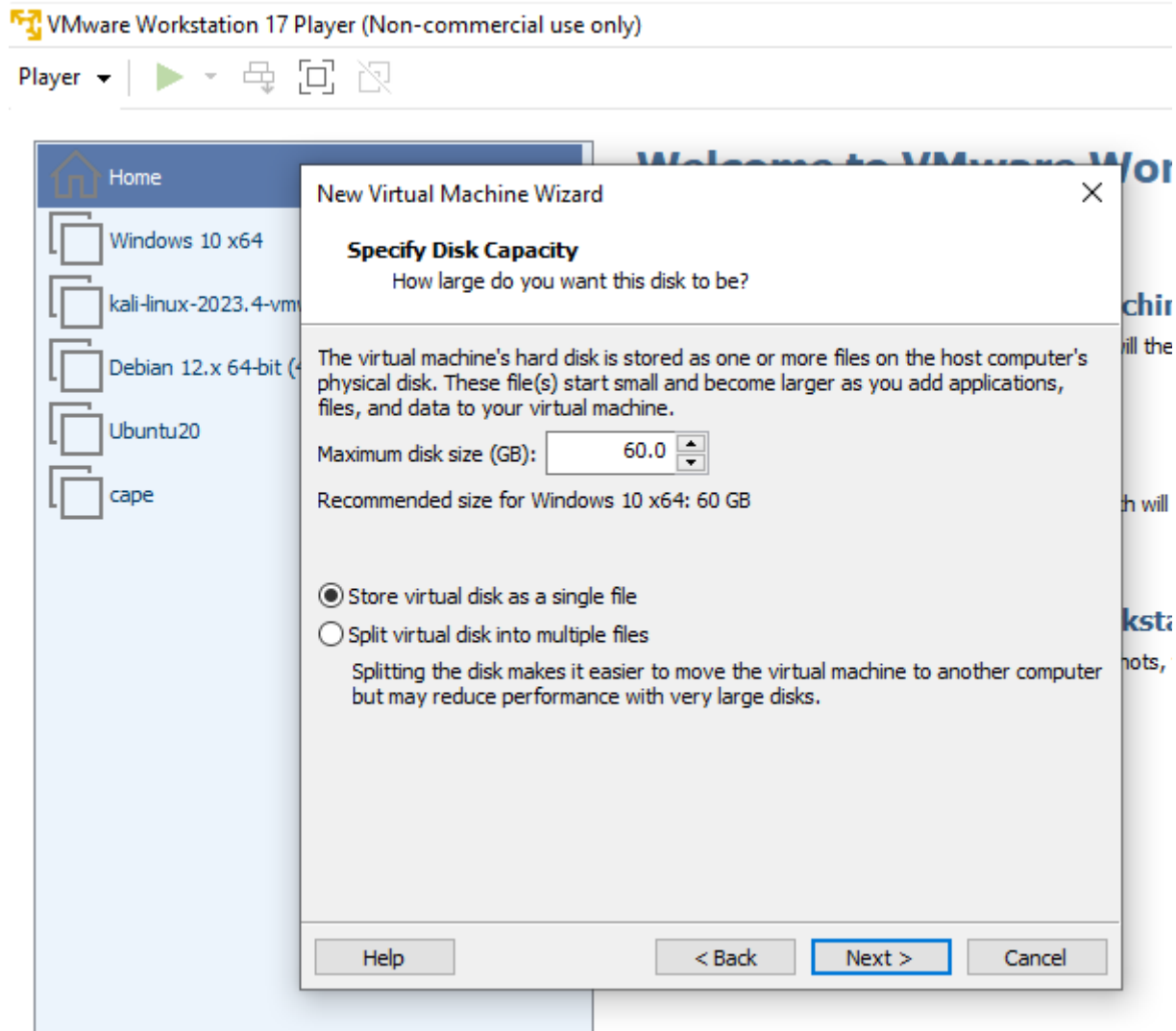
Elijo la .iso de window10:



Le doy un nombre:



Dejo 60 GB de tamaño de disco y selecciono la opción Store virtual disk as single file, (disco virtual como un solo archivo)



Aumento memoria RAM a 4GB

Device	Summary
Memory	2 GB
Processors	2
New CD/DVD (SATA)	Using file C:\Users\USER\Do...
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Display	Auto detect

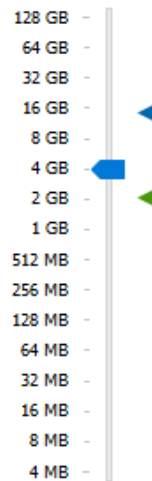
Add...

Remove

## Memory

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

Memory for this virtual machine: 4096 MB



■ Maximum recommended memory  
(Memory swapping may occur beyond this size.)  
13.4 GB

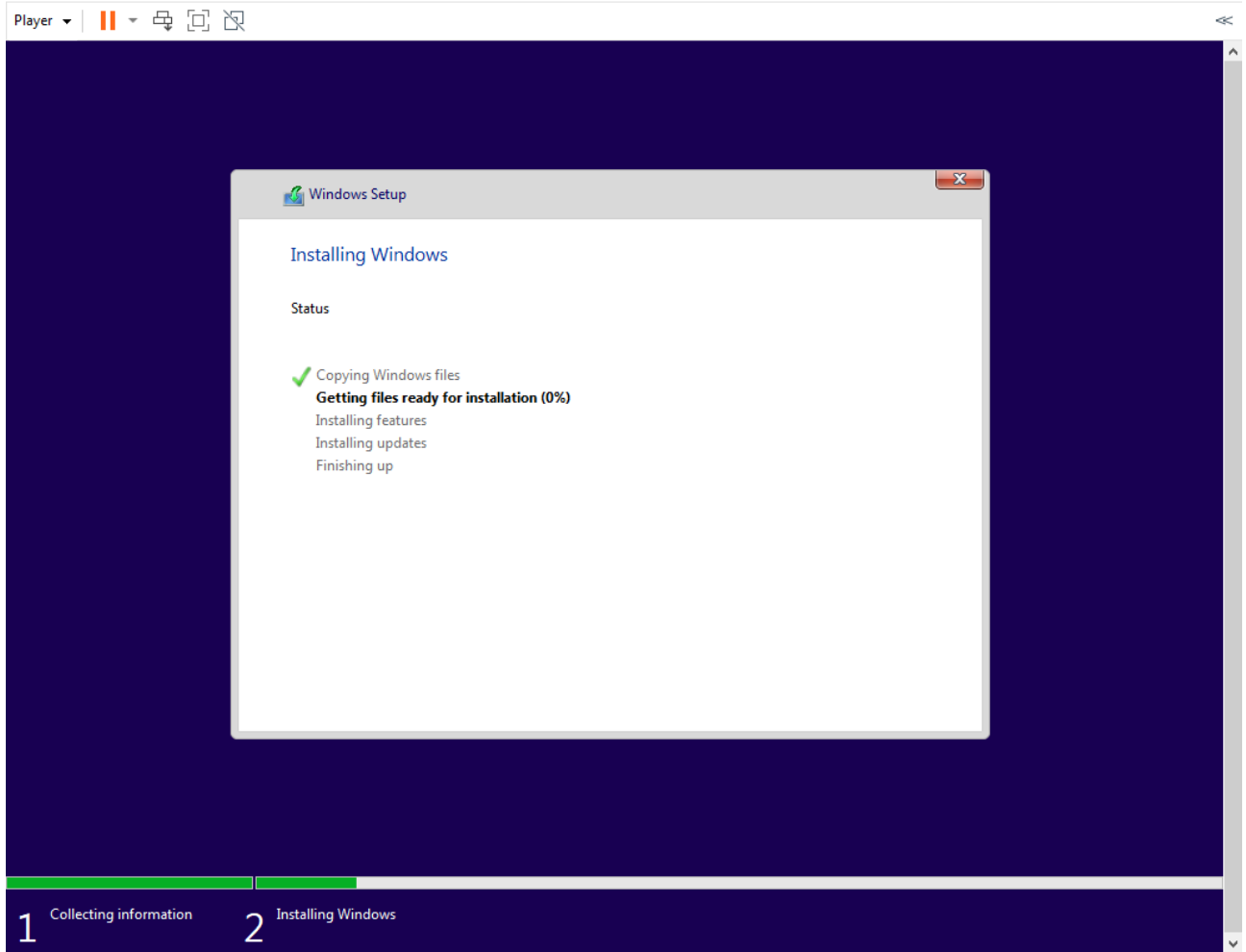
■ Recommended memory  
2 GB

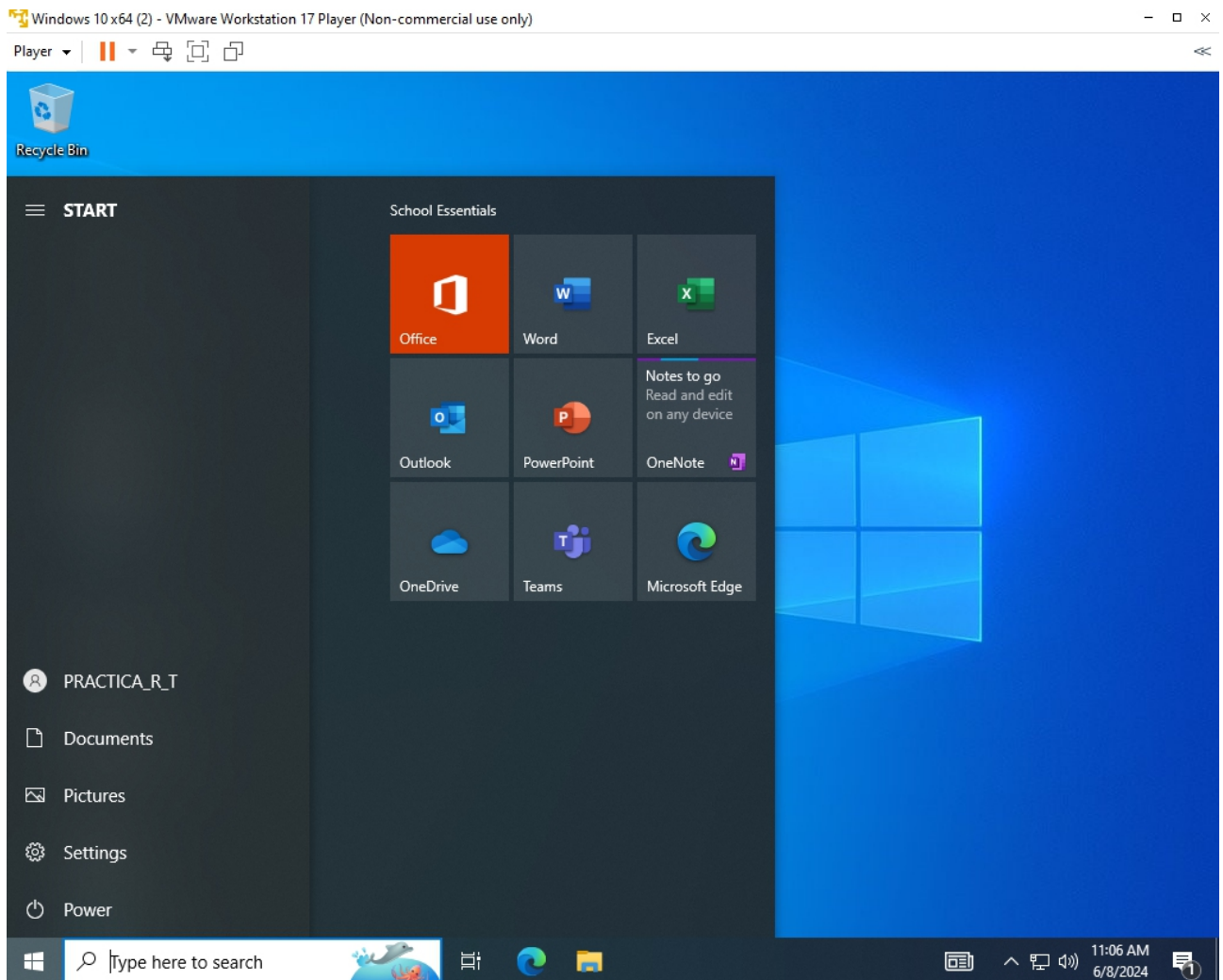
■ Guest OS recommended minimum  
2 GB

Close

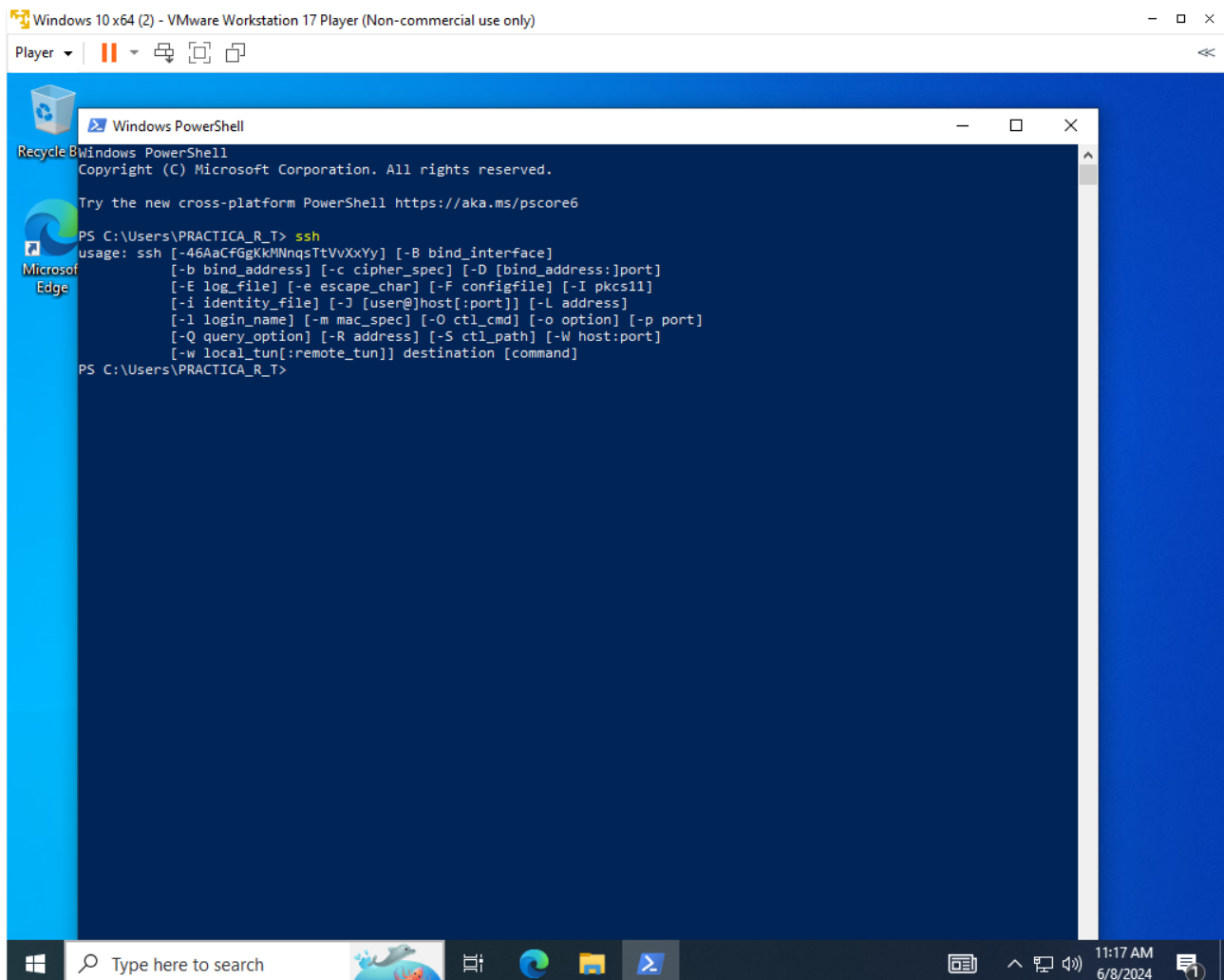
Help

Setup is starting





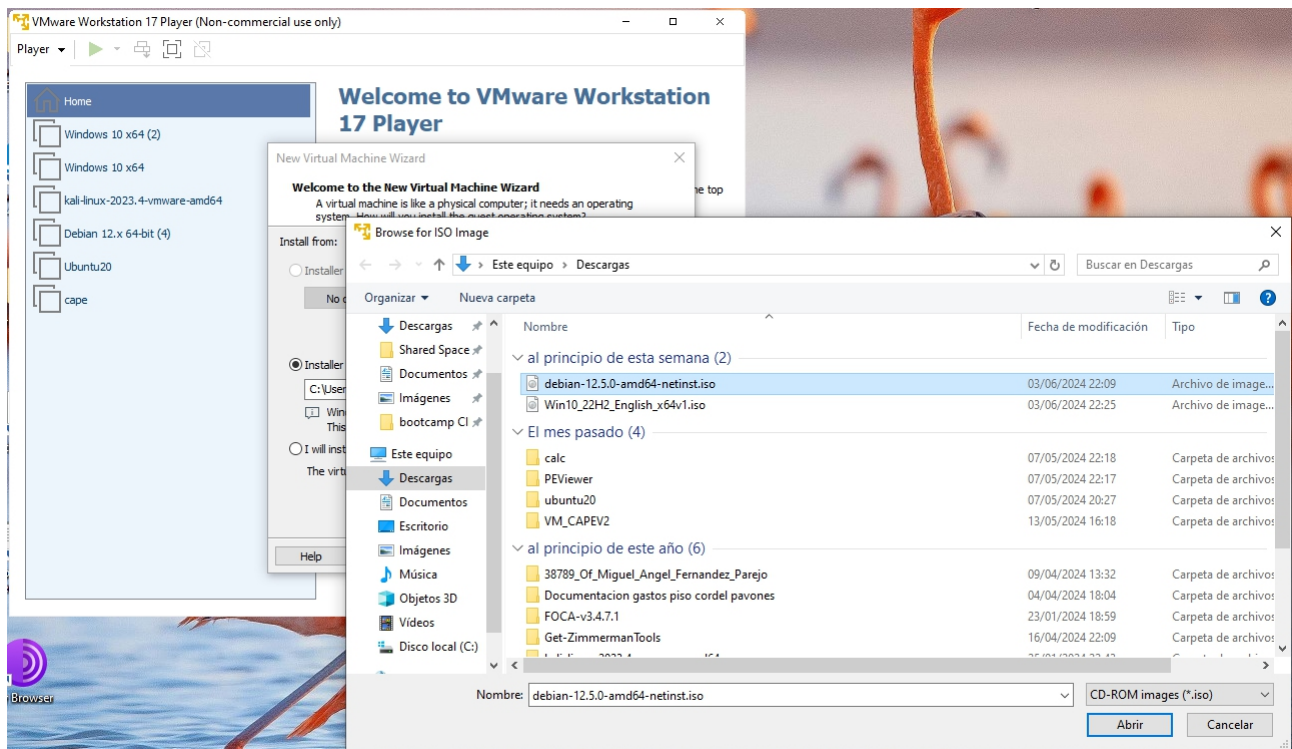
comprobamos el ssh



Máquina Linux (Debian C&C)

Creo nueva MV eligiendo la .iso Debian:





Dejo 30 GB de tamaño de disco y selecciono la opción Store virtual disk as single file, (disco virtual como un solo archivo)

Player ▾ | ▶ ▾ | 🖨️ 🖼️ 🚫



Home



Windows 10 x64 (2)



Windows 10 x64



kali-linux-2023.4-vmware-amd64



Debian 12.x 64-bit (4)



Ubuntu20



cape

## Welcome to VMware Workstation 17 Player

### New Virtual Machine Wizard

#### Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB): 

Recommended size for Debian 12.x 64-bit: 20 GB

☒ Store virtual disk as a single file☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help

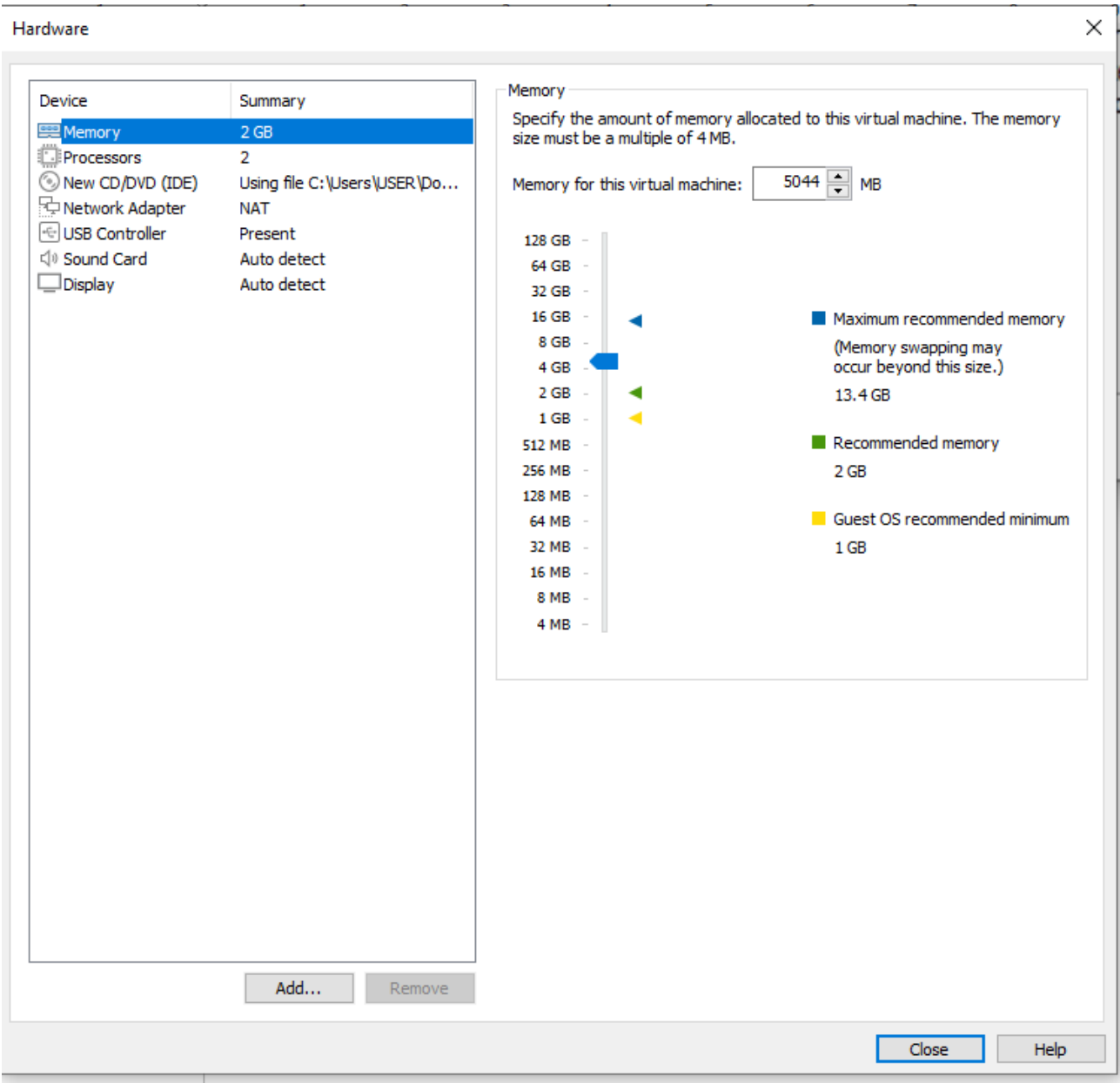
&lt; Back

Next &gt;

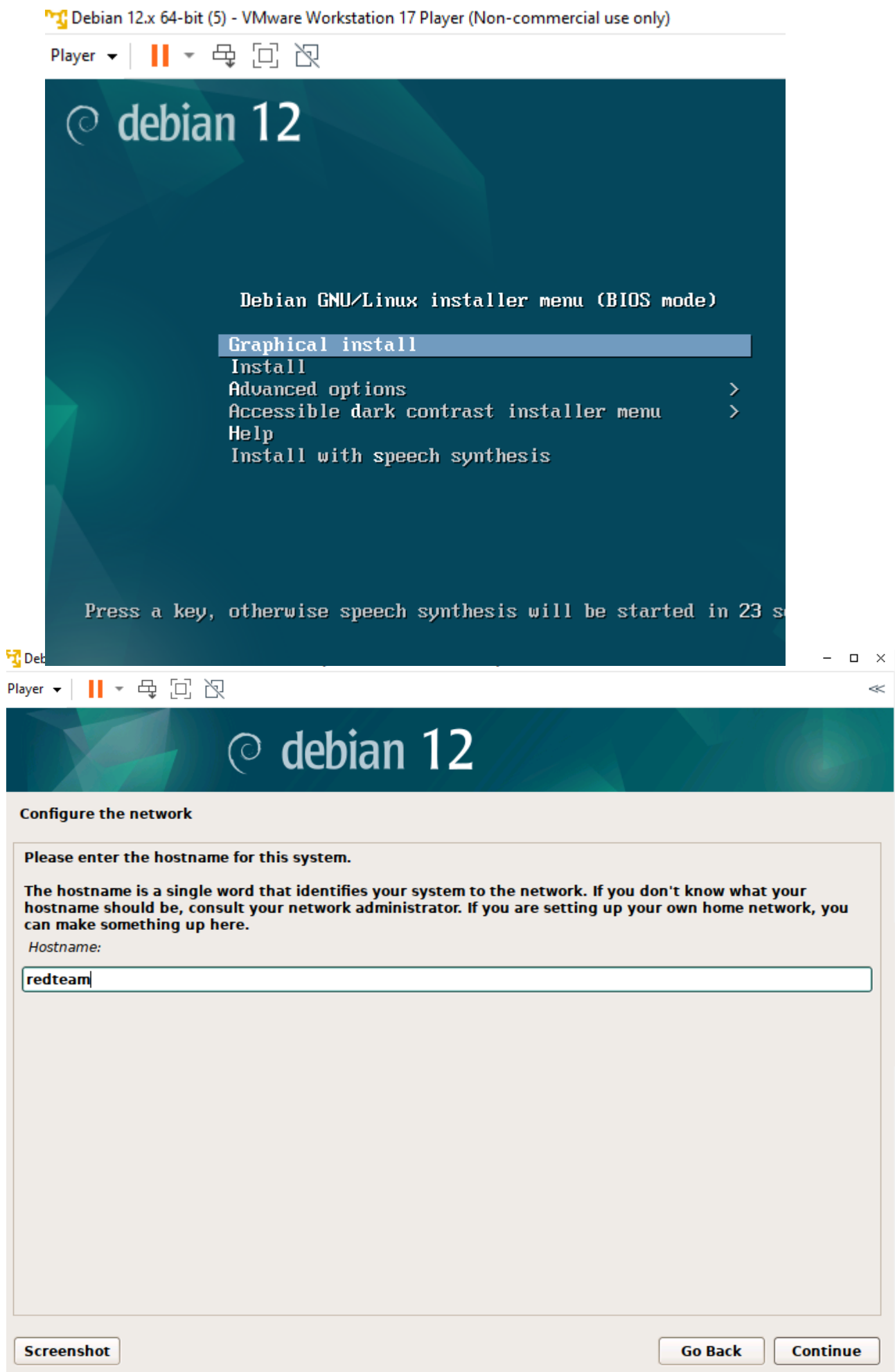
Cancel

Non-commercial use only. For commercial use, purchase a license. [Buy now.](#)

le pongo 5GB de memoria RAM



selecciono Graphical install y le pongo nombre de root readteam:



Player ▾

 **debian 12**

## Partition disks

The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.

If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

**Guided - use entire disk**

**Guided - use entire disk and set up LVM**

**Guided - use entire disk and set up encrypted LVM**

**Manual**

Screenshot

Go Back

Continue



## Partition disks

**Selected for partitioning:**

**SCSI3 (0,0,0) (sda) - VMware, VMware Virtual S: 32.2 GB**

**The disk can be partitioned using one of several different schemes. If you are unsure, choose the first one.**

*Partitioning scheme:*

**All files in one partition (recommended for new users)**

**Separate /home partition**

**Separate /home, /var, and /tmp partitions**

Screenshot

Go Back

Continue



## Partition disks

*This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.*

### Guided partitioning

Configure software RAID

Configure the Logical Volume Manager

Configure encrypted volumes

Configure iSCSI volumes

#### ▽ SCSI3 (0,0,0) (sda) - 32.2 GB VMware, VMware Virtual S

>	#1	primary	31.2 GB	f	ext4	/
>	#5	logical	1.0 GB	f	swap	swap

Undo changes to partitions

Finish partitioning and write changes to disk

Screenshot

Help

Go Back

Continue

Player ▾

 **debian 12**

### 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:  
SCSI3 (0,0,0) (sda)

The following partitions are going to be formatted:

partition #1 of SCSI3 (0,0,0) (sda) as ext4

partition #5 of SCSI3 (0,0,0) (sda) as swap

Write the changes to disks?

☒ **No**

☐ **Yes**

Screenshot

Continue





## Partition disks

*This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.*

### Guided partitioning

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Undo changes to partitions

Finish partitioning and write changes to disk

Screenshot

Help

Go Back

Continue

Player ▾

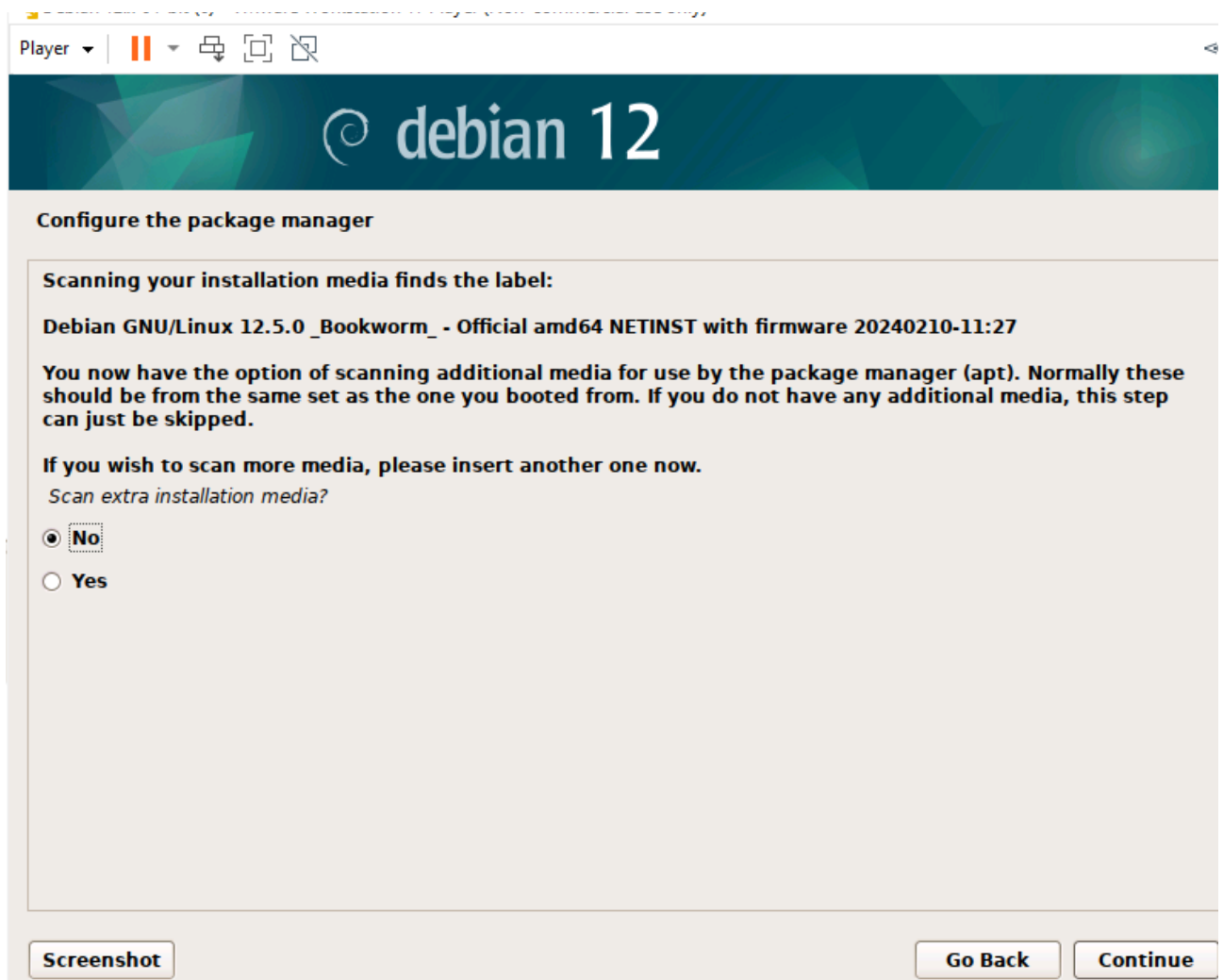


© **debian 12**

## Install the base system

Installing the base system

Unpacking linux-image-6.1.0-18-amd64 (amd64)





### Configure the package manager

If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.

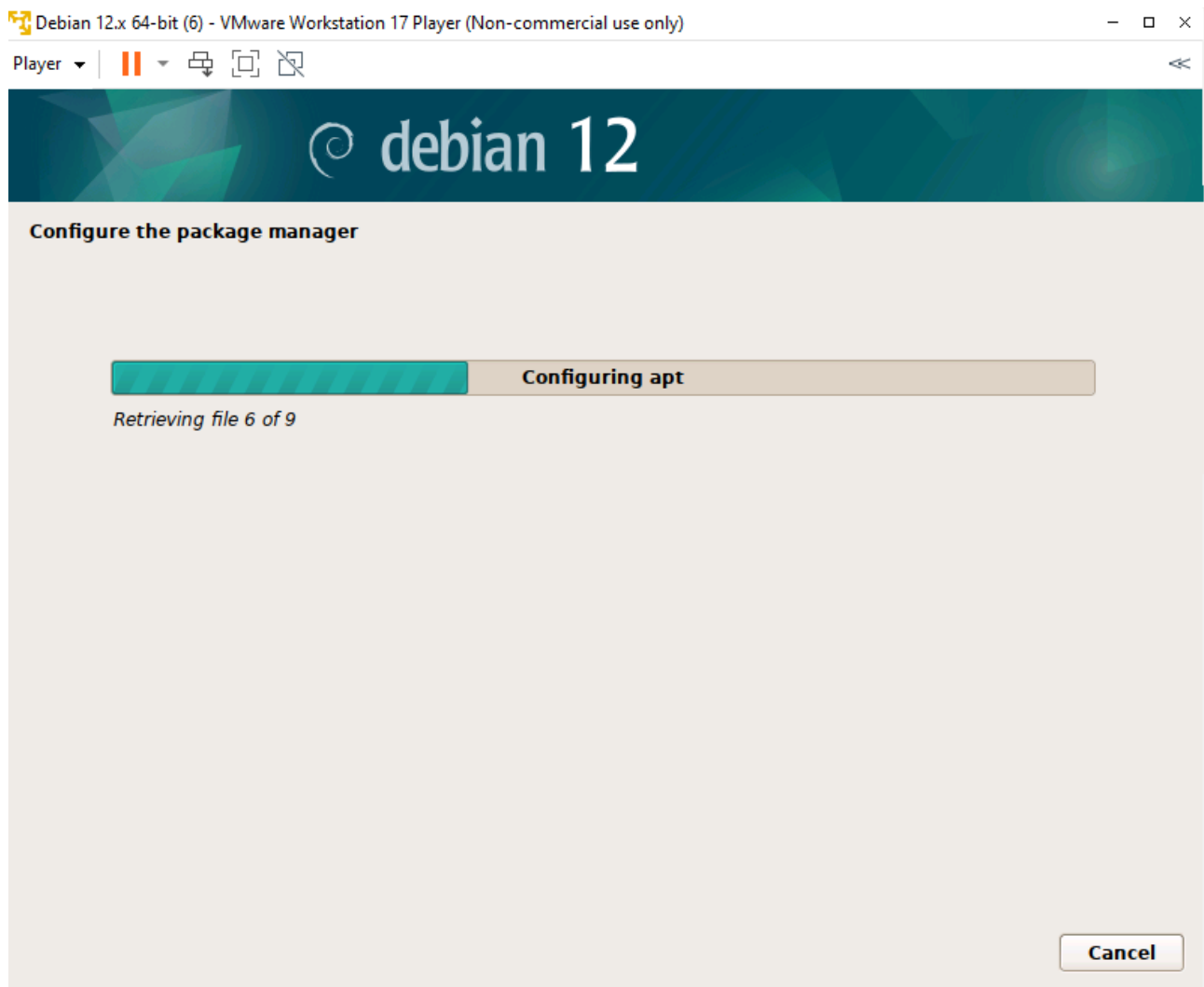
The proxy information should be given in the standard form of "http://[[user][:pass]@]host[:port]/".

*HTTP proxy information (blank for none):*

Screenshot

Go Back

Continue



selecciono la opción del ssh server, para instalar el servicio ssh

 **debian 12**

## Software selection

**At the moment, only the core of the system is installed. To tune the system to your needs, you can choose to install one or more of the following predefined collections of software.**

*Choose software to install:*

- ☒ **Debian desktop environment**
- ☒ ... GNOME
- ☐ ... Xfce
- ☐ ... GNOME Flashback
- ☐ ... KDE Plasma
- ☐ ... Cinnamon
- ☐ ... MATE
- ☐ ... LXDE
- ☐ ... LXQt
- ☐ web server
- ☒ **SSH server**
- ☒ **standard system utilities**

[Screenshot](#)[Continue](#)



## Select and install software



Select and install software

Retrieving file 236 of 1401 (10min 53s remaining)



## Install the GRUB boot loader

**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 to your primary drive (UEFI partition/boot record). You may instead install GRUB to a different drive (or partition), or to removable media.**

*Device for boot loader installation:*

### Enter device manually

/dev/sda

Screenshot

Go Back

Continue



Player ▾



# © debian 12

## Finish the installation



*Installation complete*

**Installation is complete, so it is time to boot into your new system. Make sure to remove the installation media, so that you boot into the new system rather than restarting the installation.**

**Please choose <Continue> to reboot.**

Screenshot

Go Back

Continue