Práctica de laboratorio

ISOP101\_VMWare

NOMBRE ALUMNO: PABLO DE LUCIO

# Fecha de entrega de práctica: 30/09/2021

516-PDLucio-ISOP102\_VMWare

-Literal.docx

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# Objetivo de la práctica

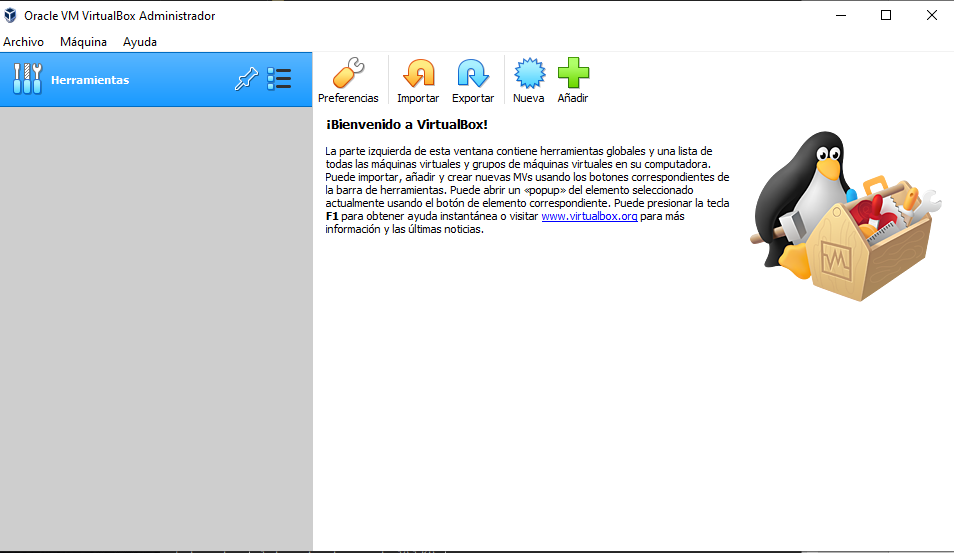
Install two virtual machines, an Ubuntu Desktop and a Windows Desktop using the VirtualBox application

# Inventario de material necesario

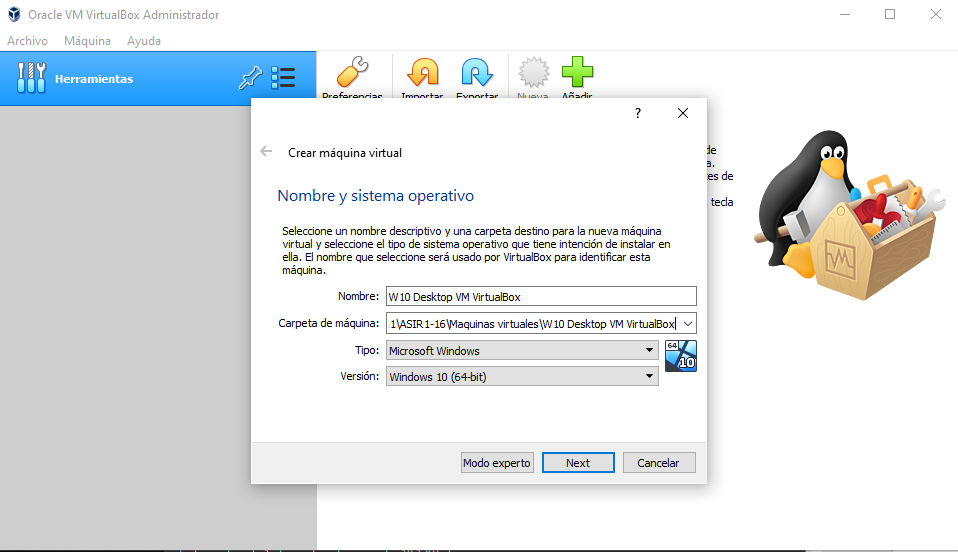
The class computers only, and regarding the specifications of the machine, which I have seen convenient since nothing was specified

# Ejecución, investigación y desarrollo

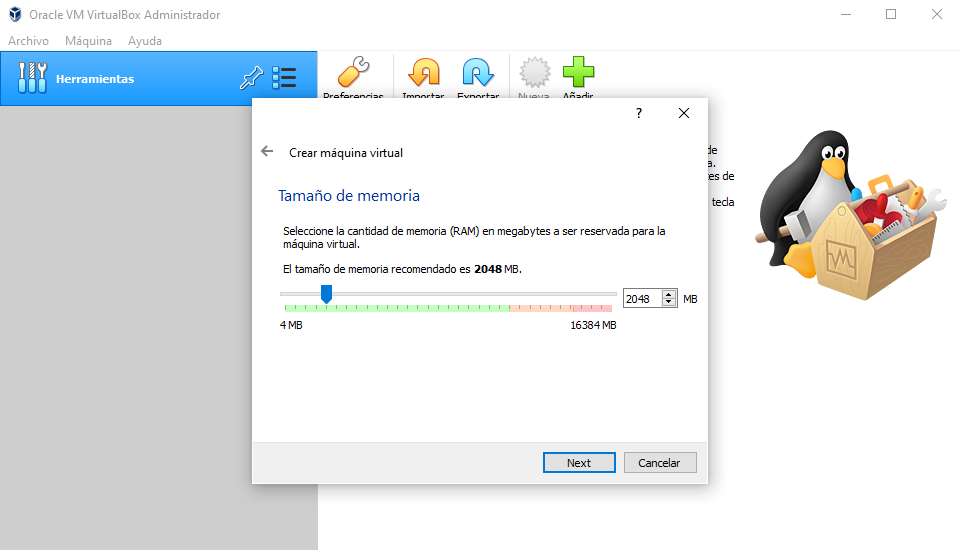
# Instalación Windows Desktop



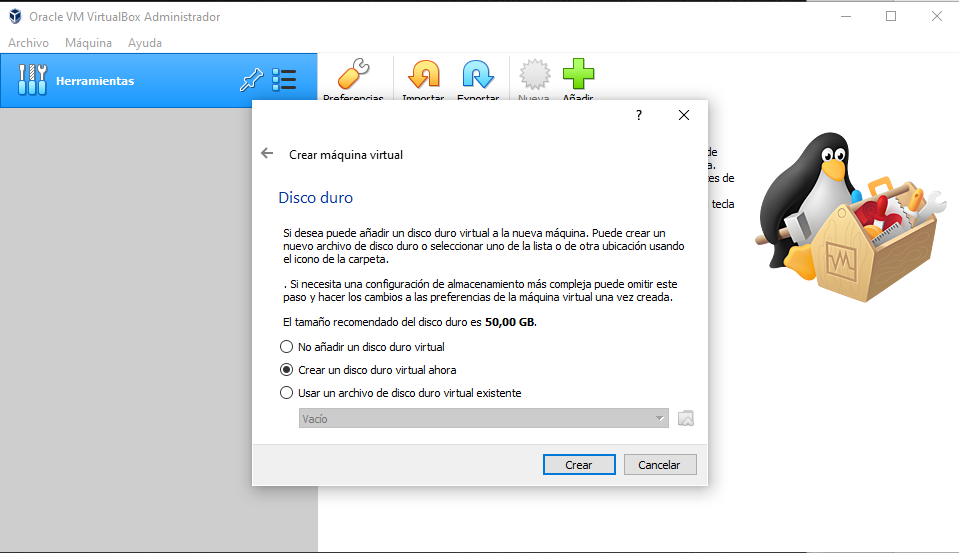
We will select the "New" section



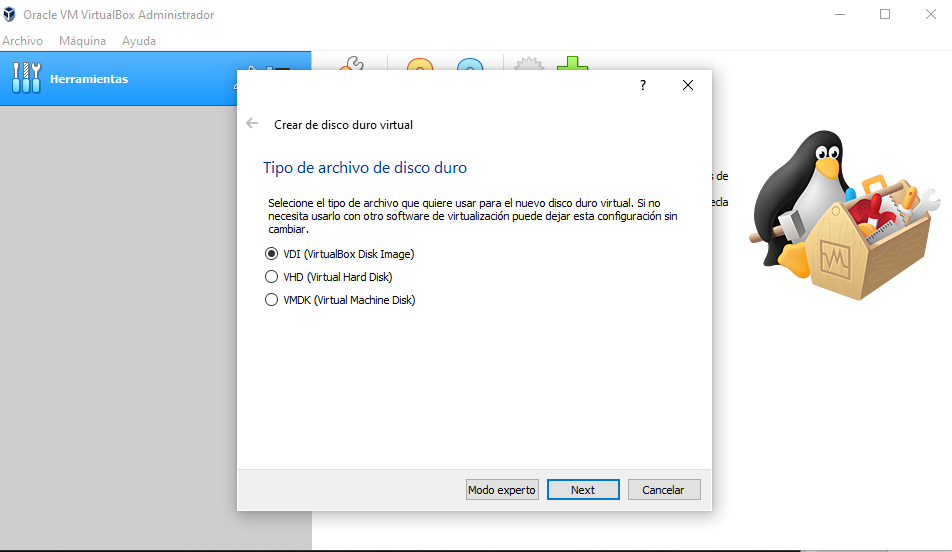
In this section we will configure the name and the folder where the virtual machine will be stored



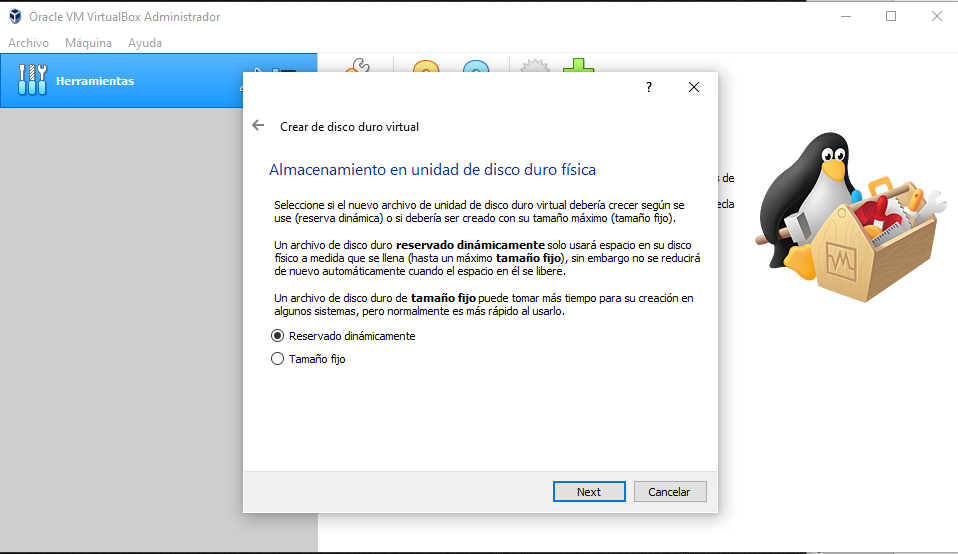
Here we select the RAM memory we want, I select approximately 2 GB



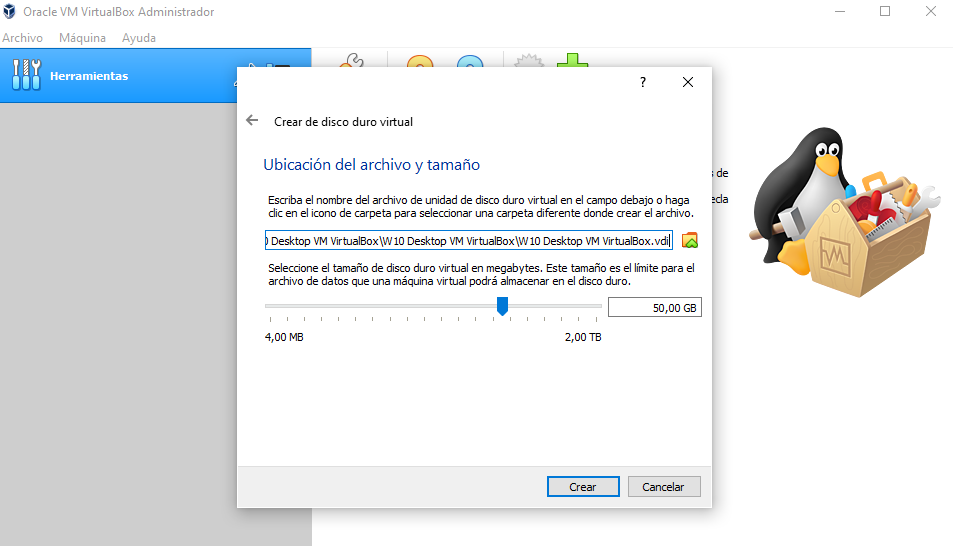
Here we will select whether to create the hard drive or select an existing one, in this case we Will create it



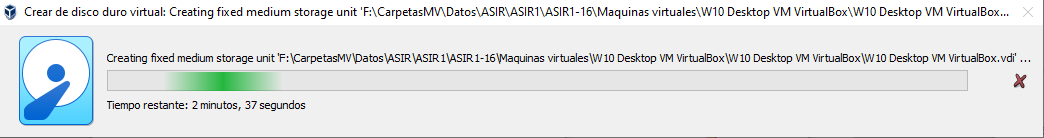
Here we select the type of hard drive we want, I will select the VDI



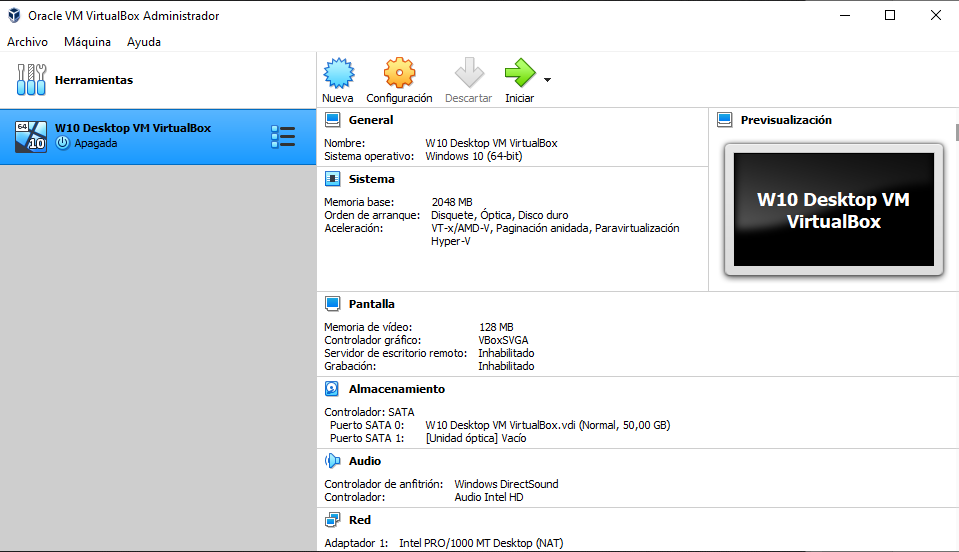
In this section we will decide if we want our hard disk to expand dynamically if the equipment needs it or leave it with a fixed size, in this case I will select the fixed size since I am only going to demonstrate how the machine is installed



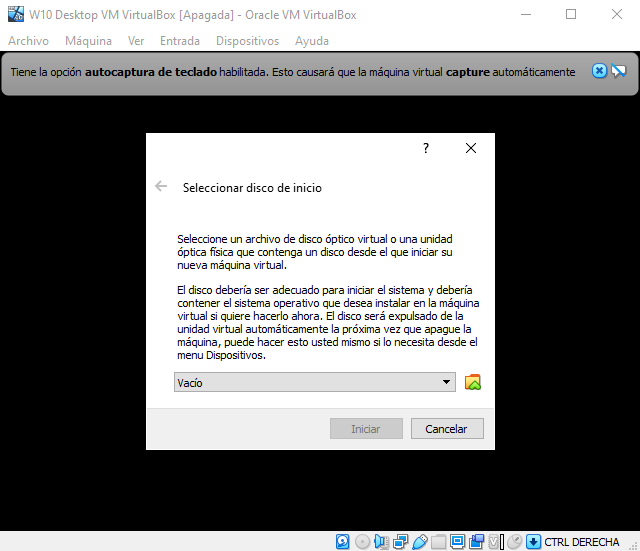
Here we will define the capacity of our hard drive and the place where our hard drive will be stored



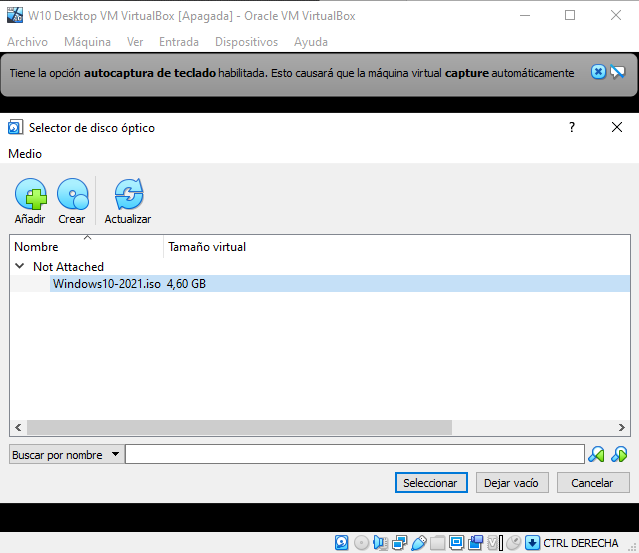
This is the process by which the hard drive begins to be created



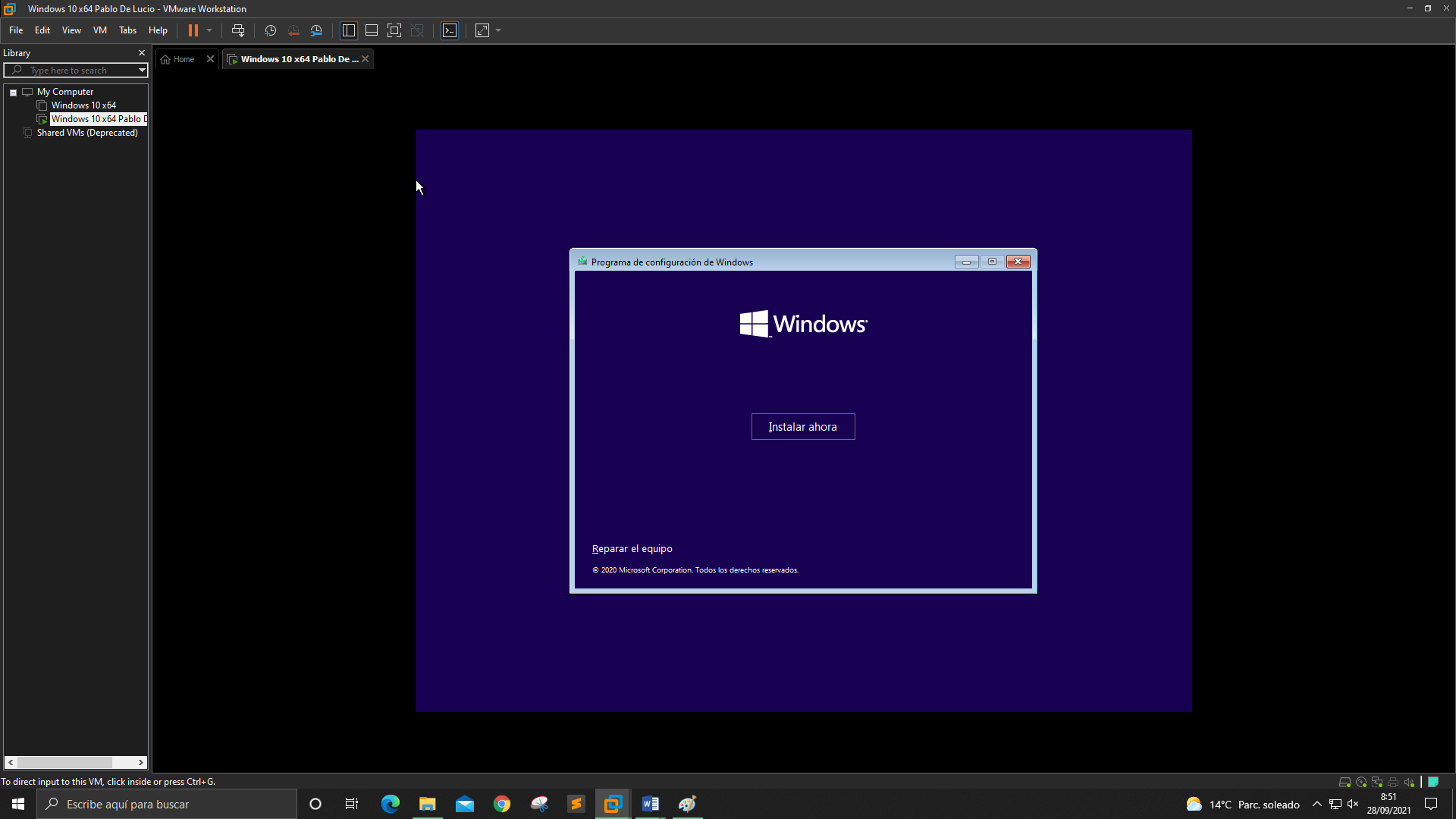
This is the summary of our virtual machine, as we agree we will start the machine



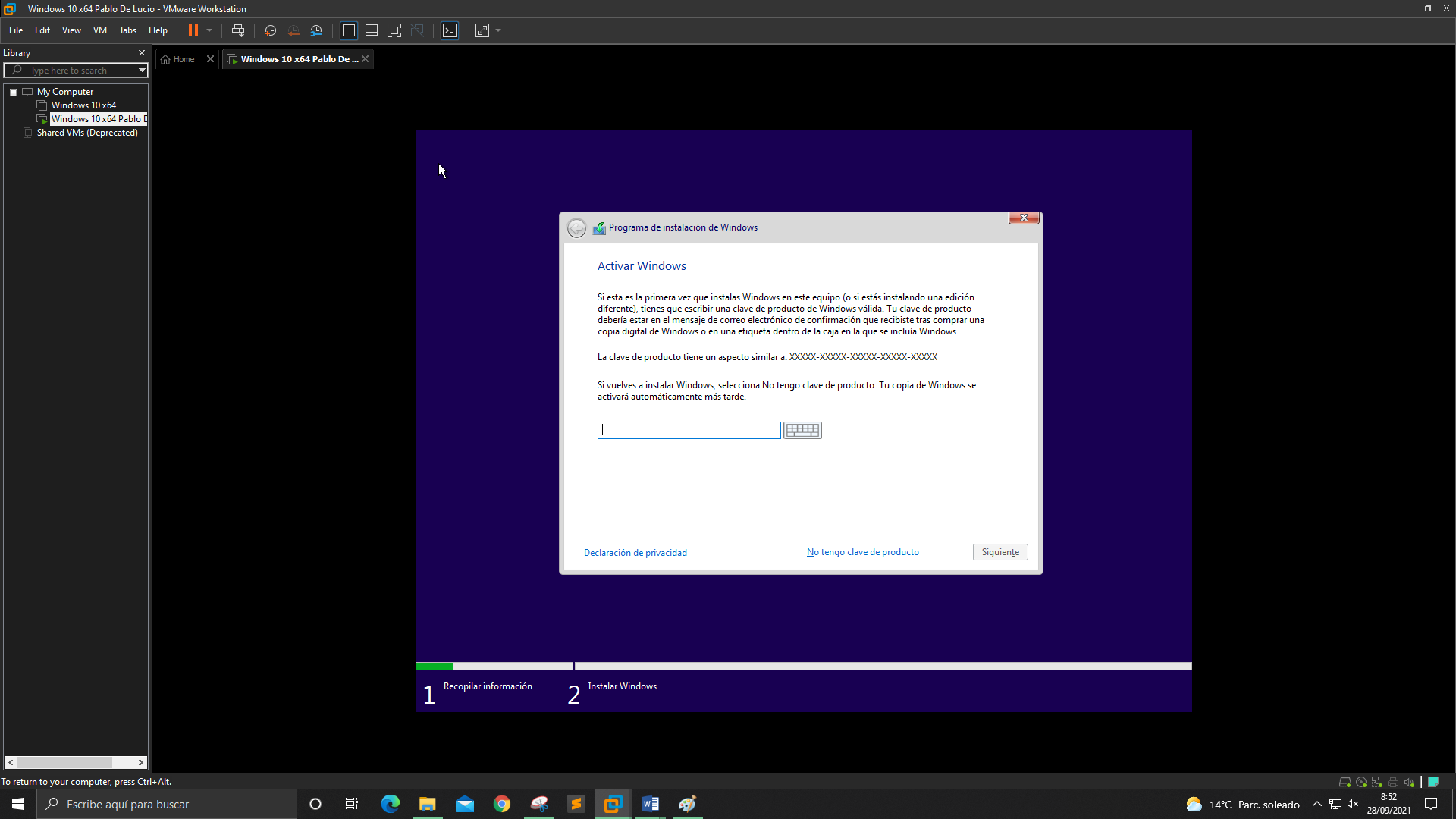
When starting the machine, it will ask us for an ISO, we will have to go to the path of our ISO and we will select it



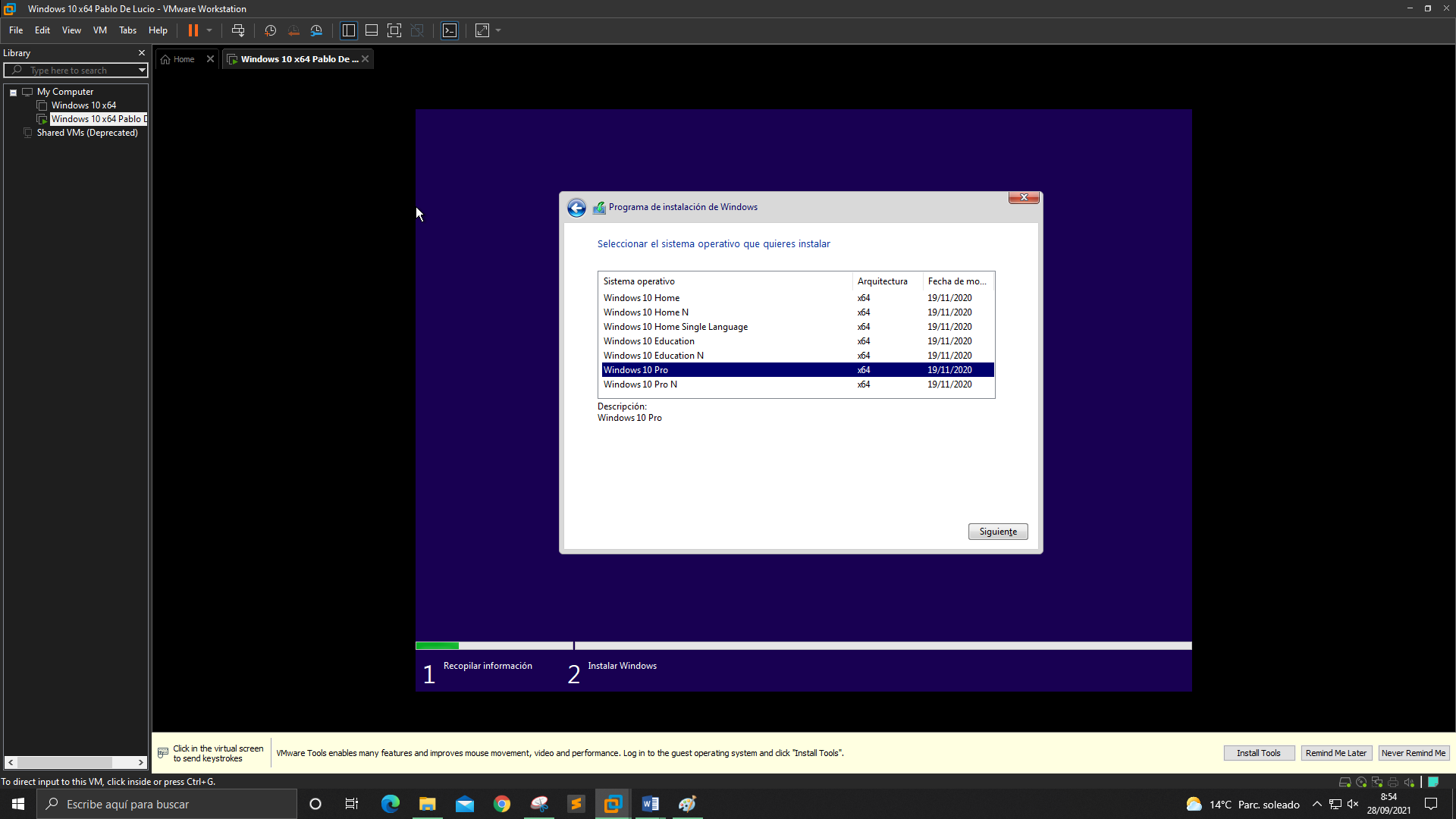
Once the disk is selected, we will select and start the machine



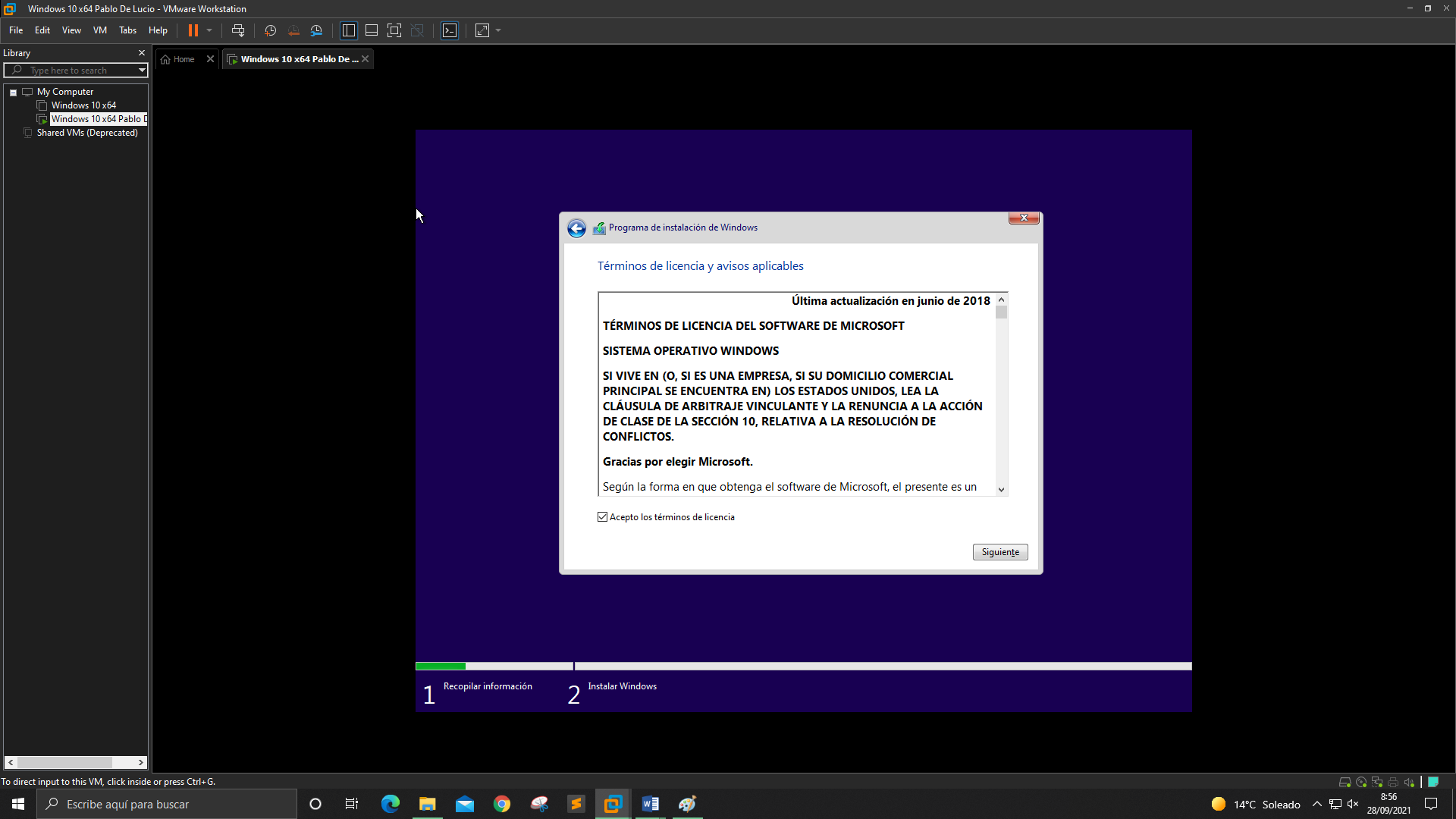
We click "Install Now"



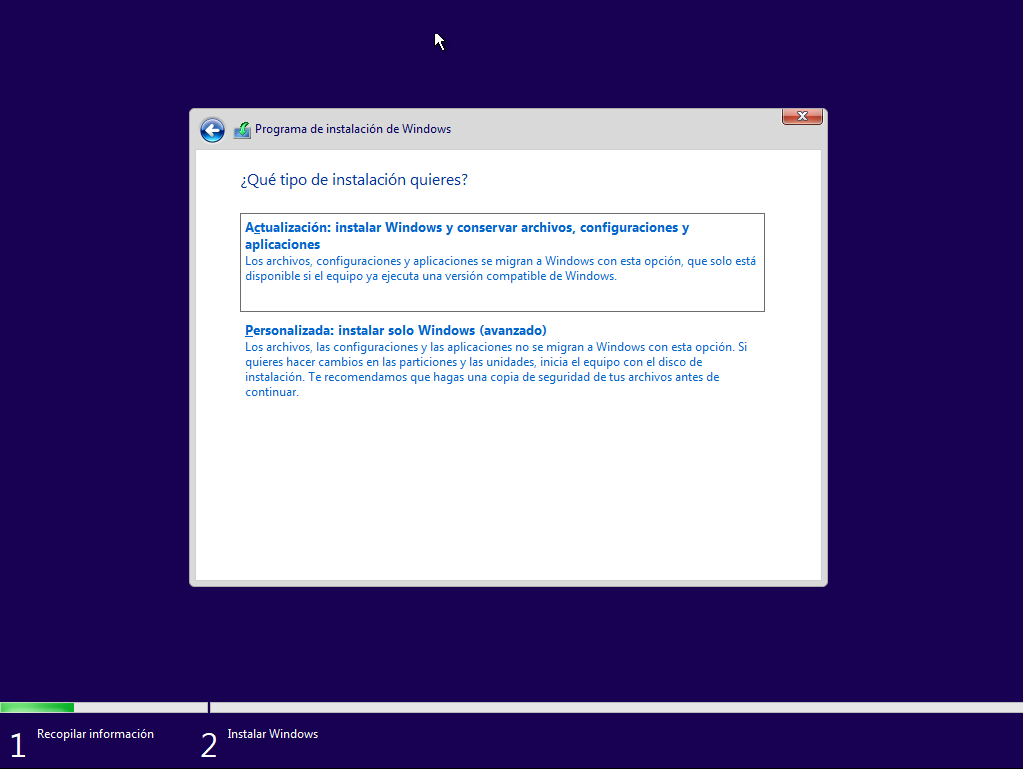
Here we would have to put a valid license key for our Windows, but since we do not have any since this is a test we will give "I do not have a product key"



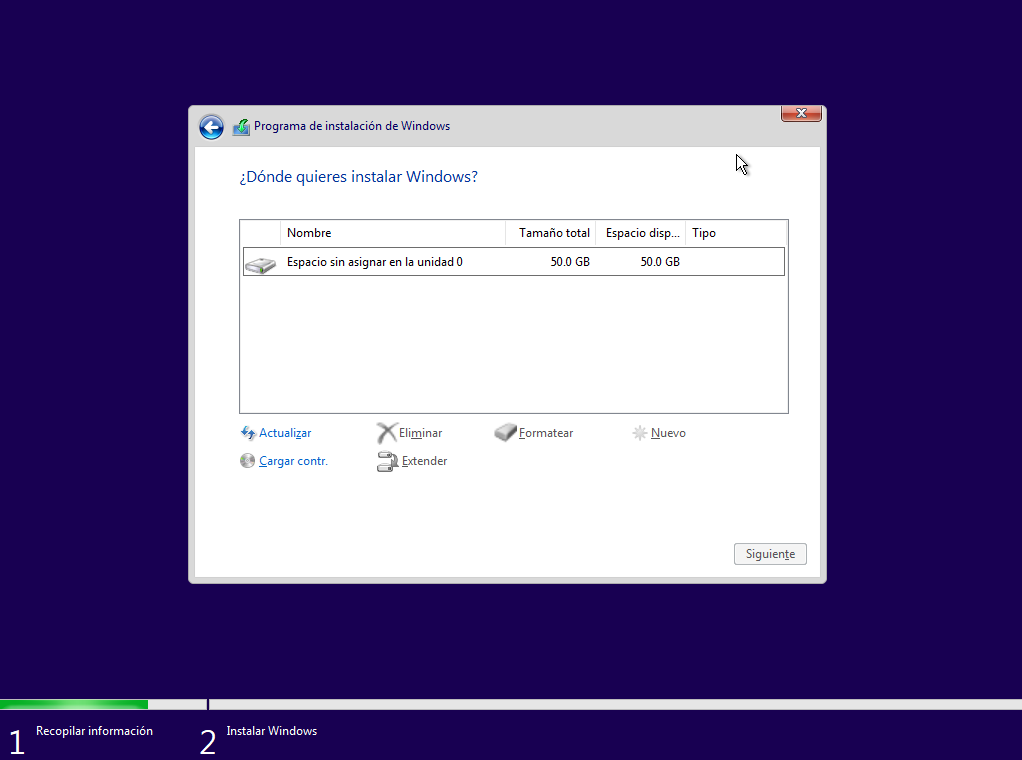
Here we will select the type of Windows that we want to be installed, then we select "Windows 10 Pro" and we click "next"



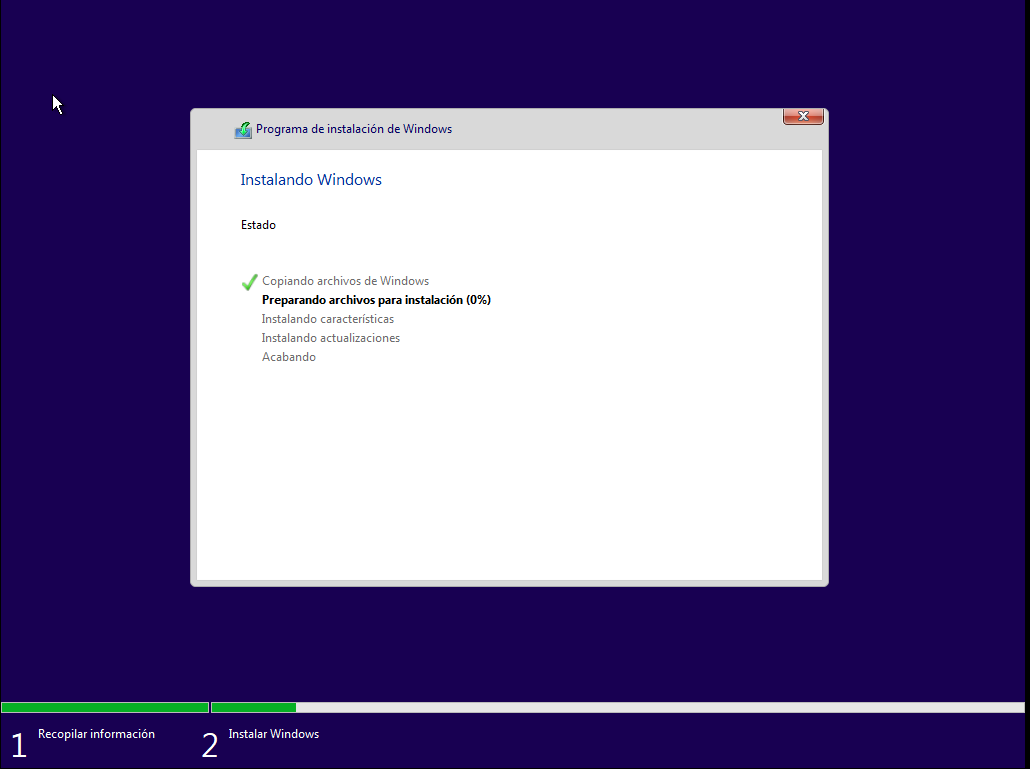
We accept the license terms and click on "Next"



We click on "Custom" since we want to select where we want it to be installed and which one we want to install

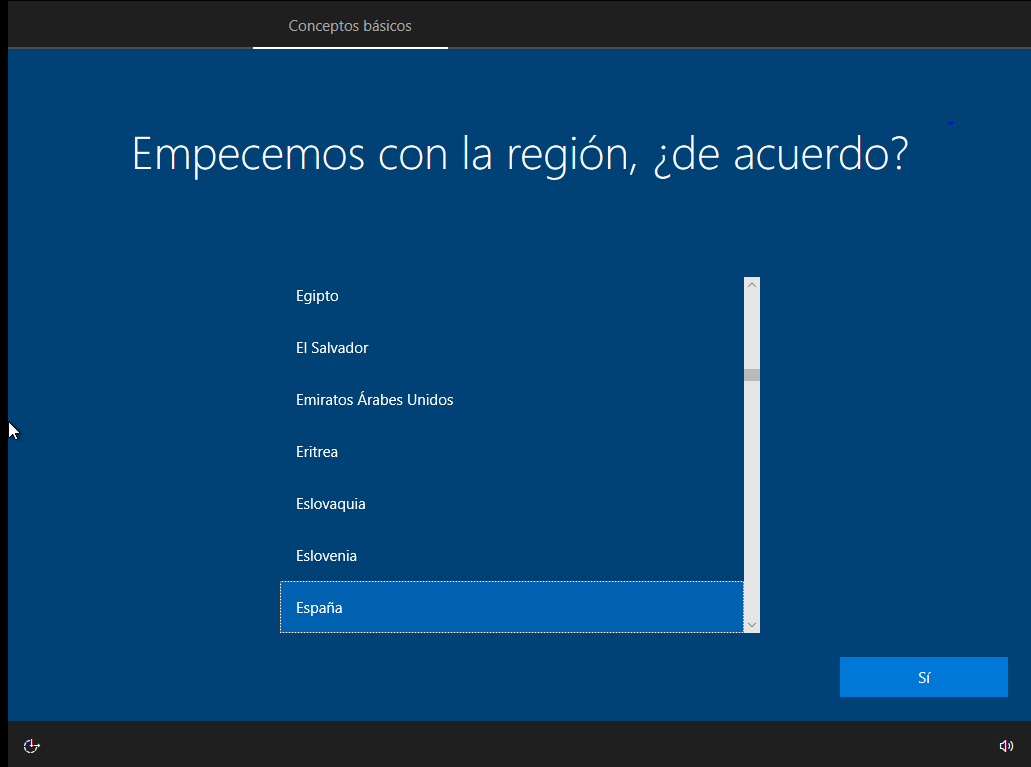


We select the disk that we have created of 50GB so that our Windows is installed

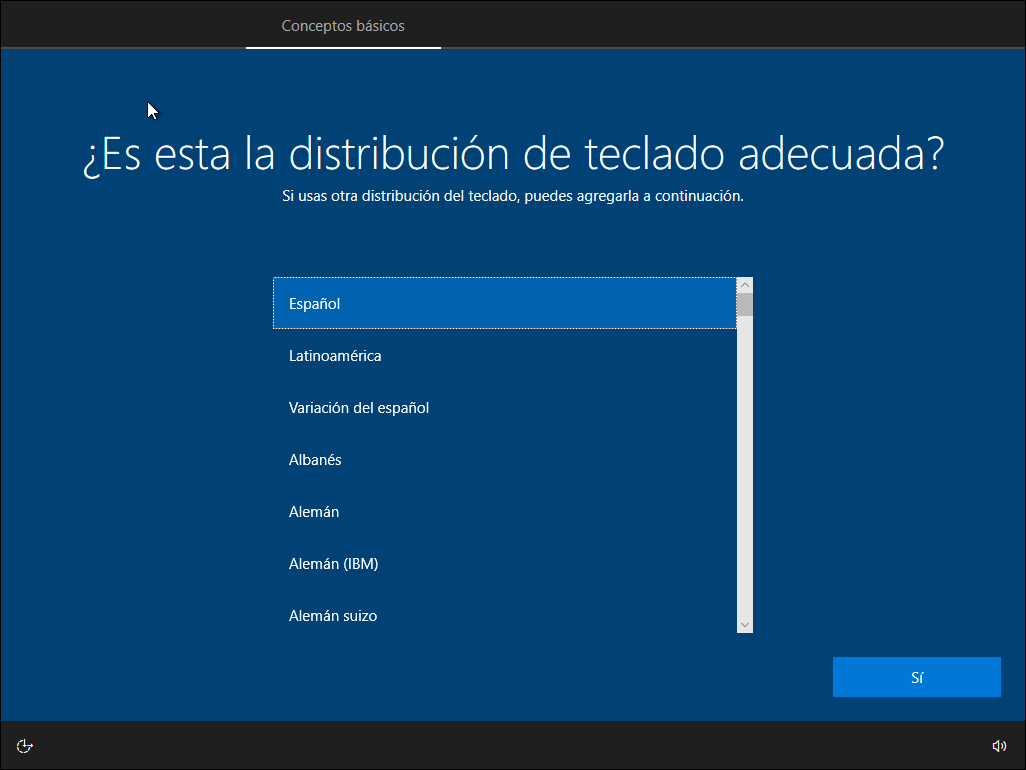


Once all this is defined, our Windows will begin to be installed.

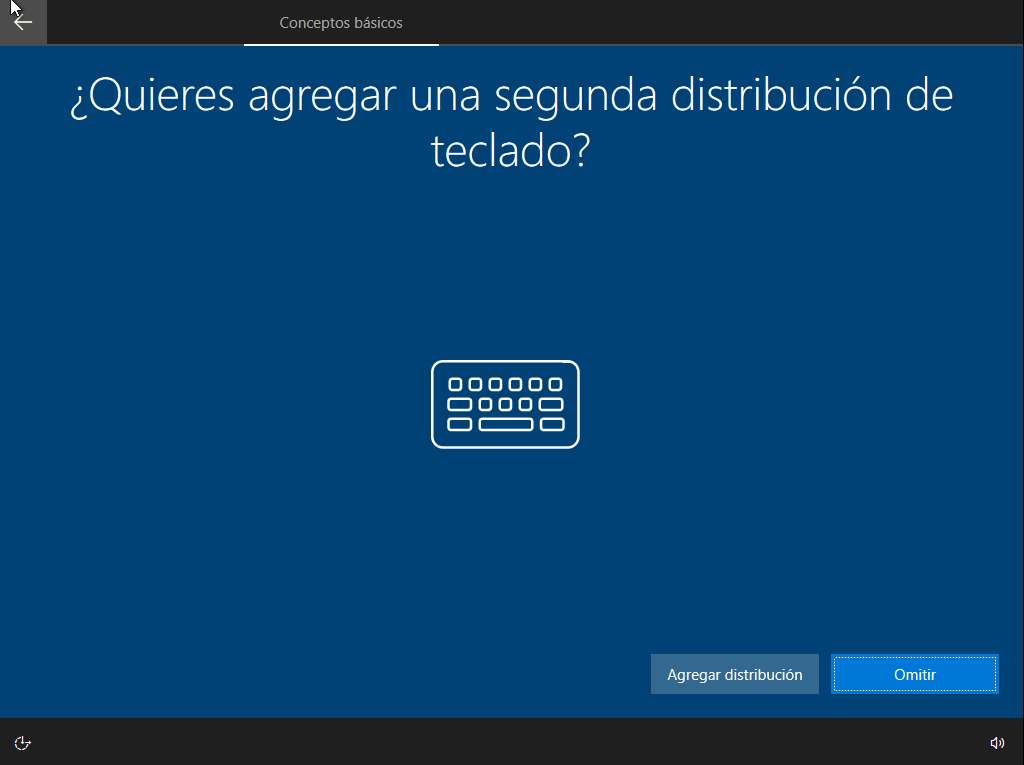
When it finishes installing it will restart and the Windows wizard will start



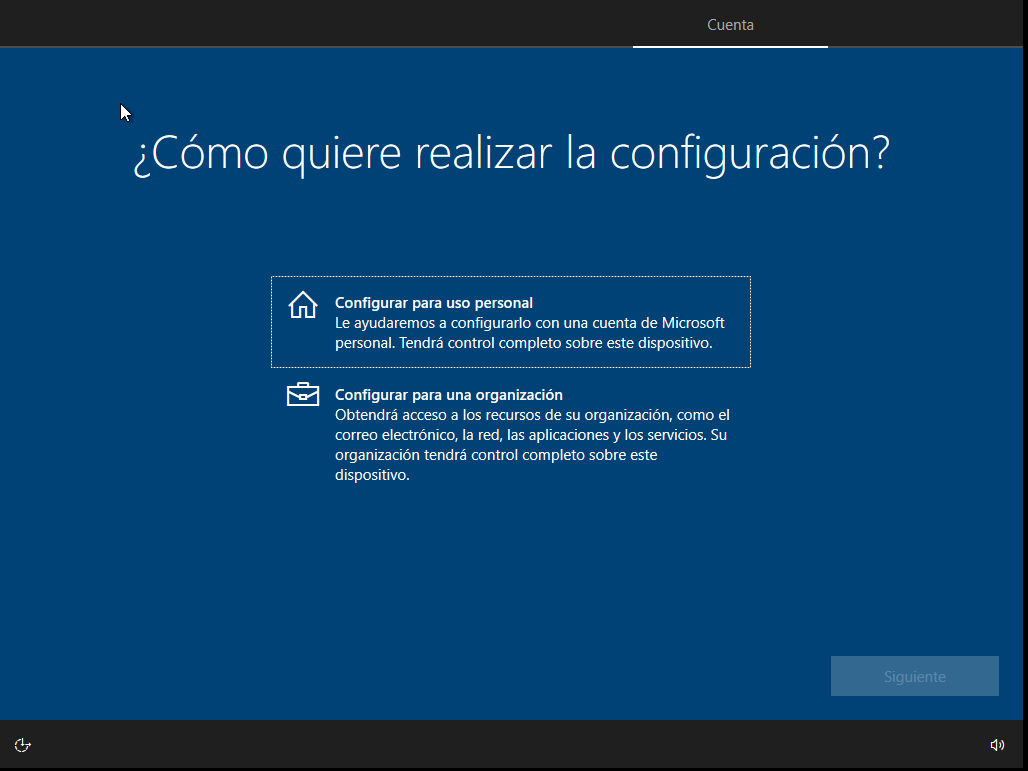
We select the desired region



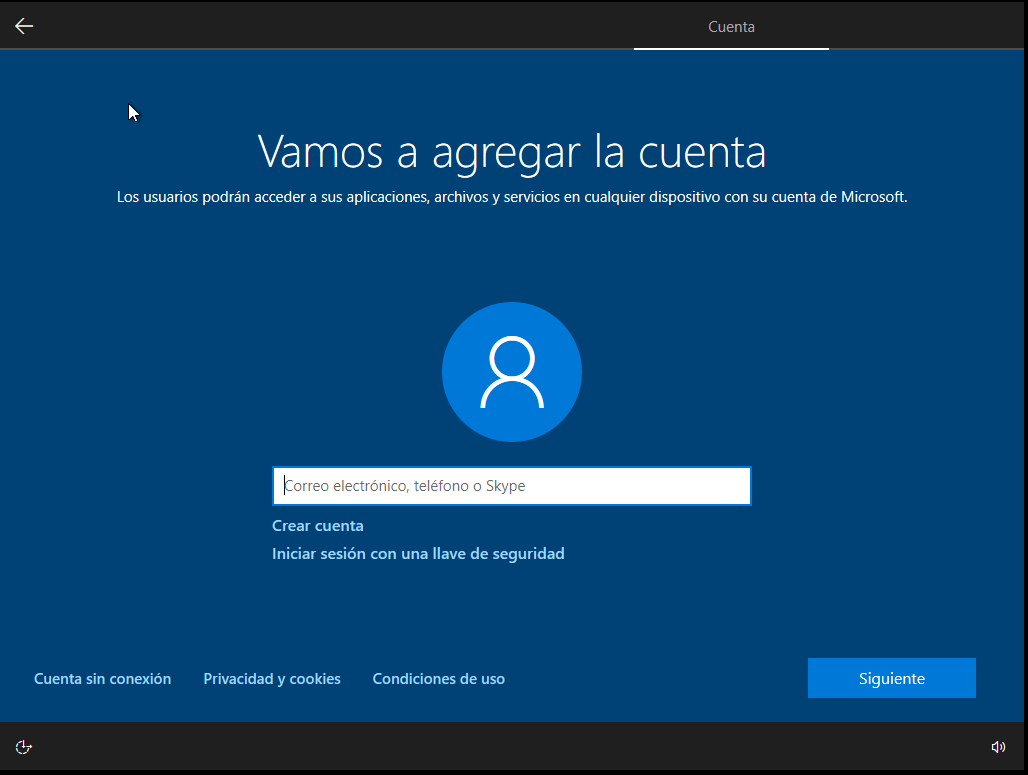
We select the desired layout of our keyboard



We click on Skip as we don't want another keyboard layout



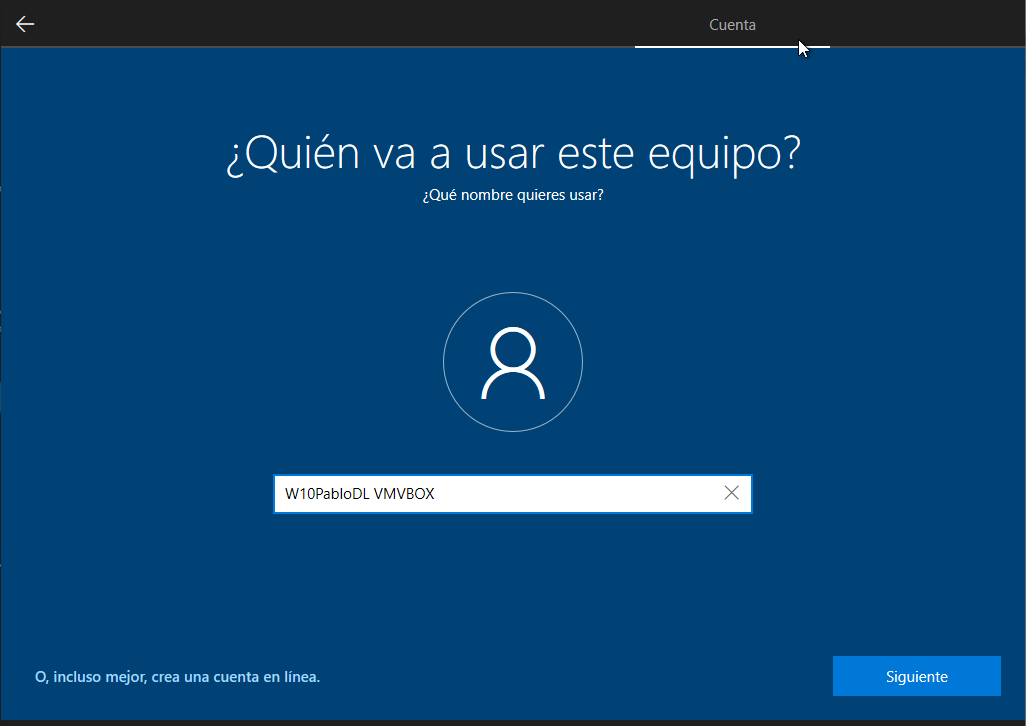
We will select the one for Personal Use



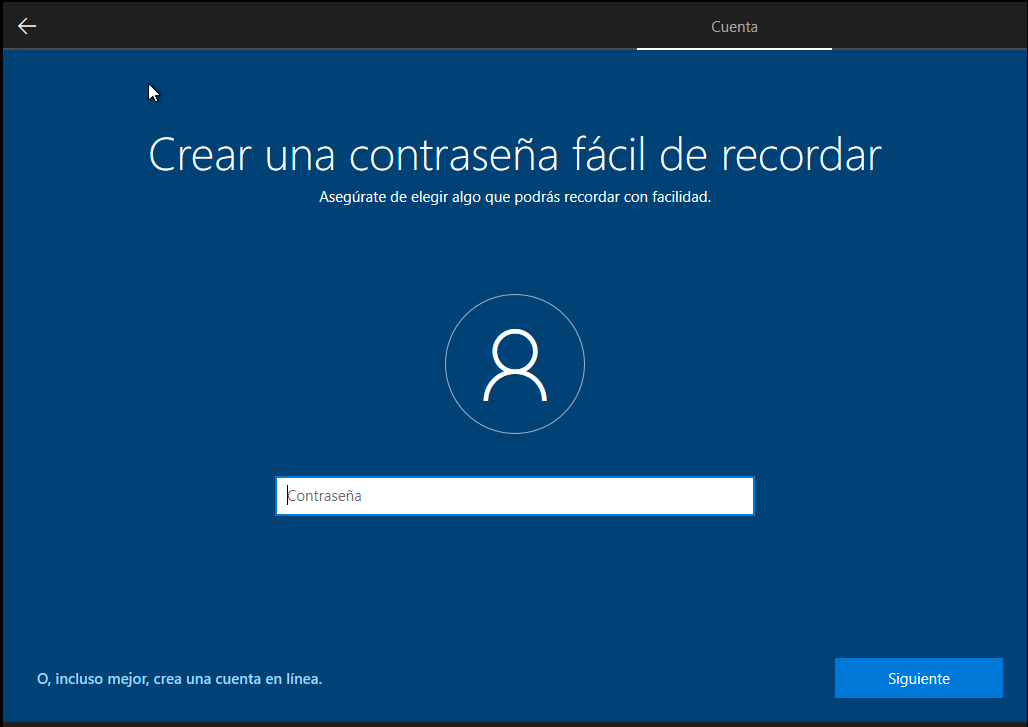
Here we will select the offline account section since we will not associate any email



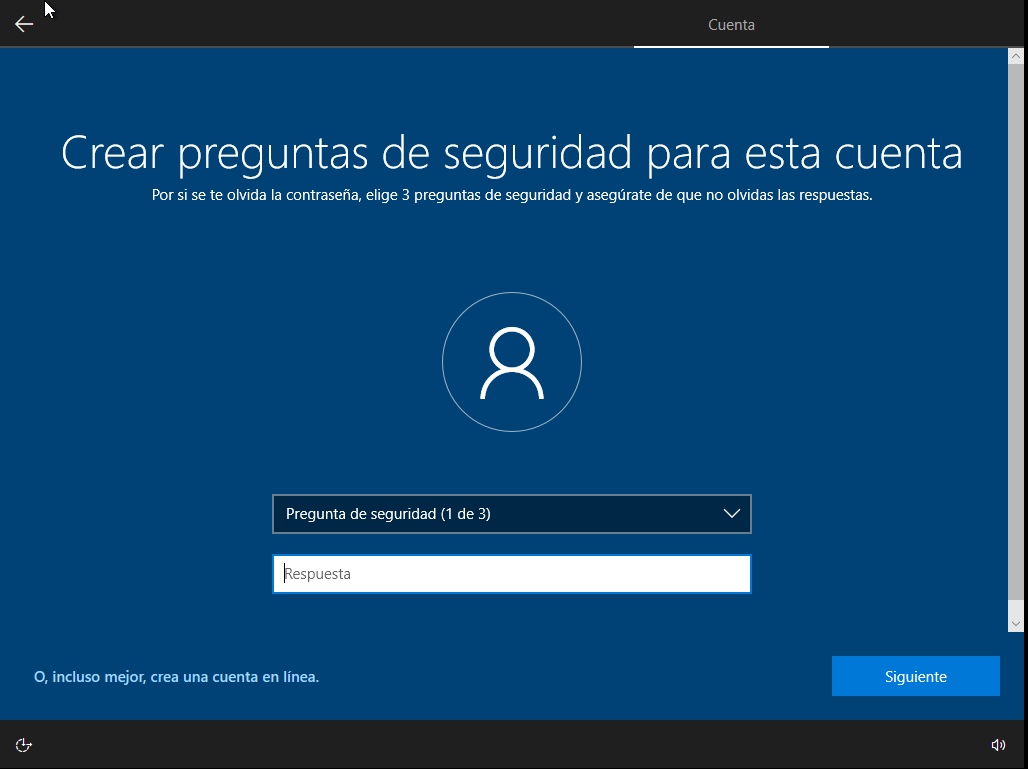
We select the Limited Experience section



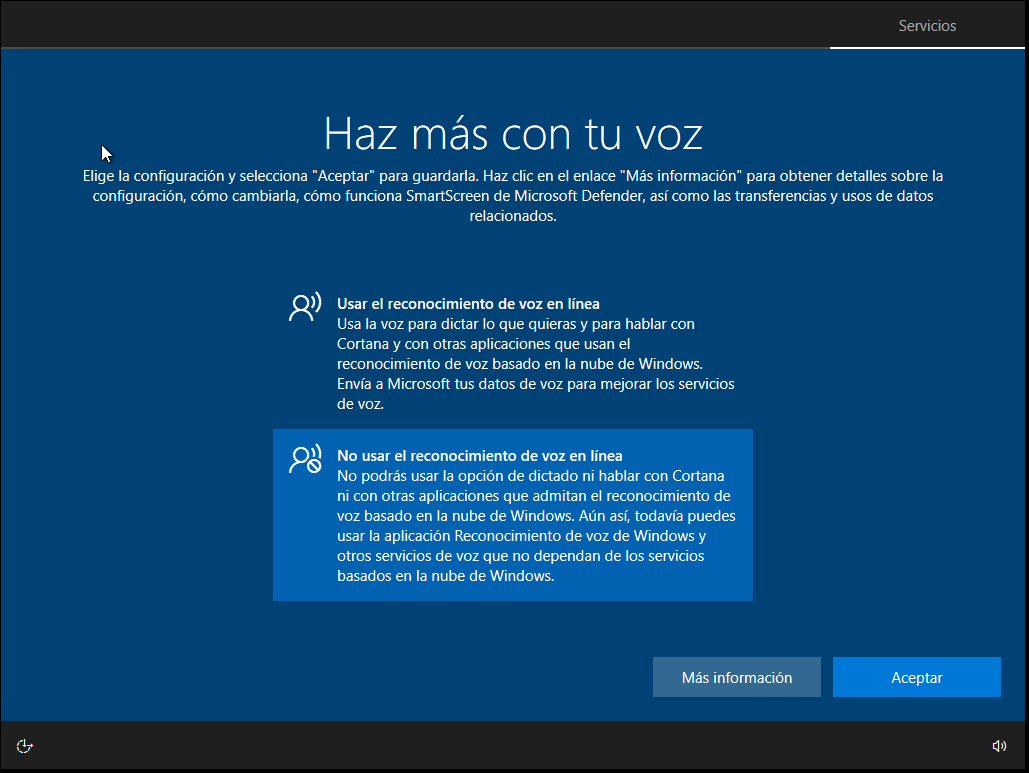
Here we will put our username

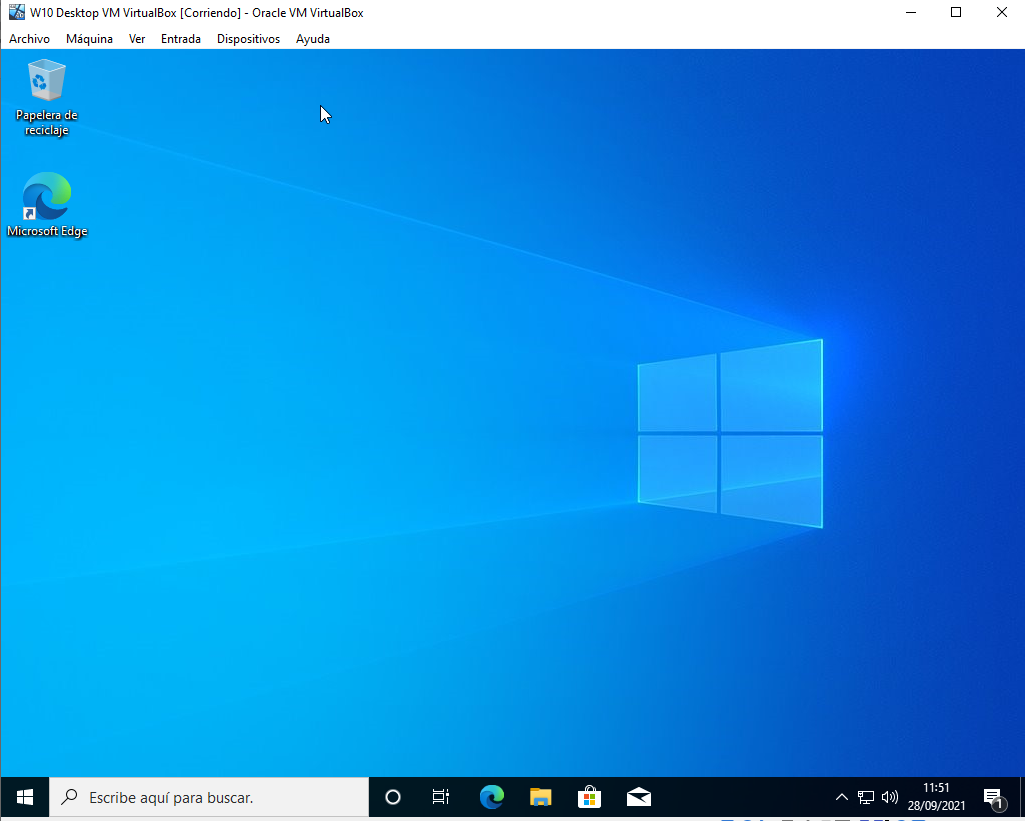


Here the password that we see opportune, as this is a test I will put Contra123



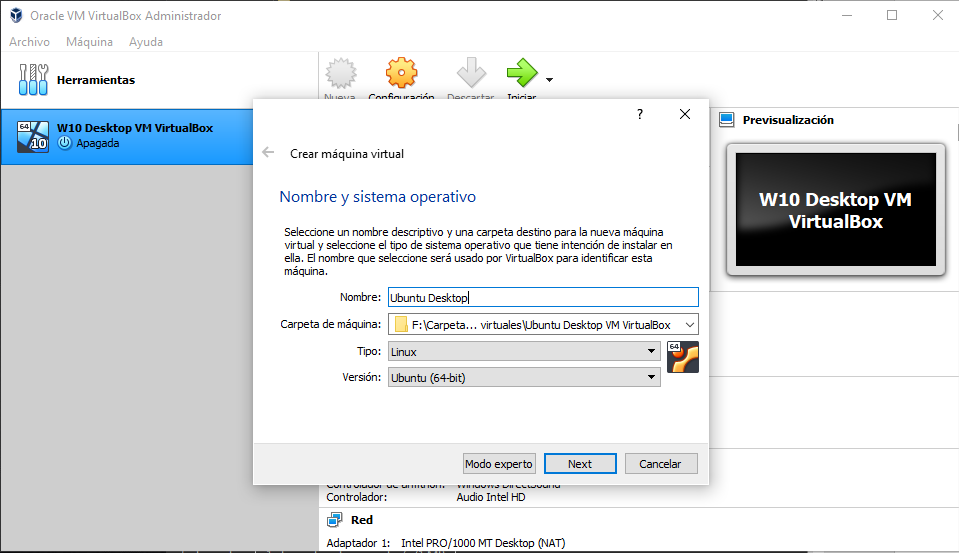
Here we will have to choose some security questions and answers for each one, this serves if you ever forget the access password, that you are asked the security questions and you can access your desktop



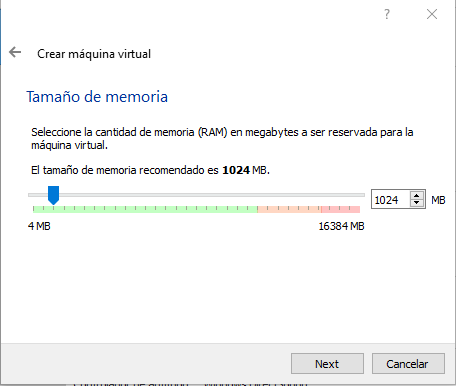


And this would be the end result

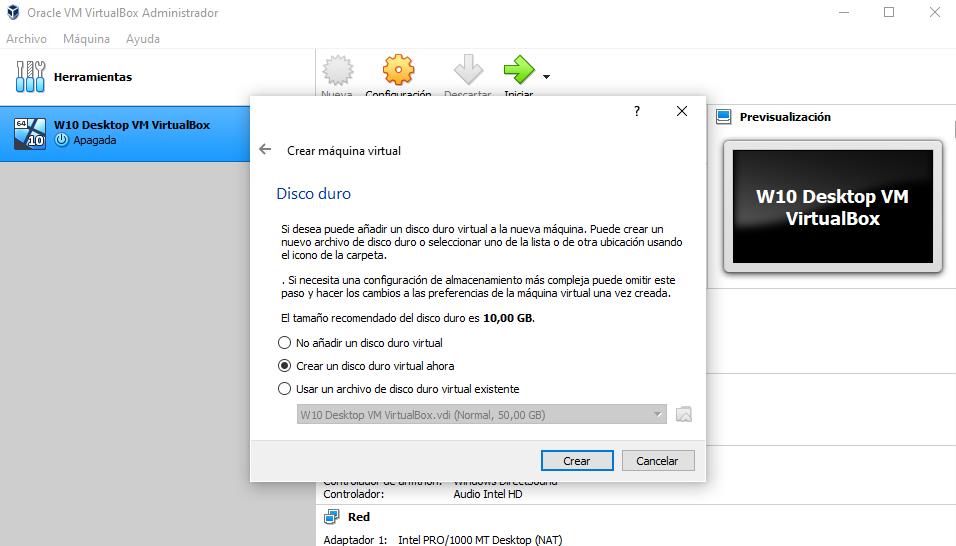
# Instalación de Ubuntu Desktop



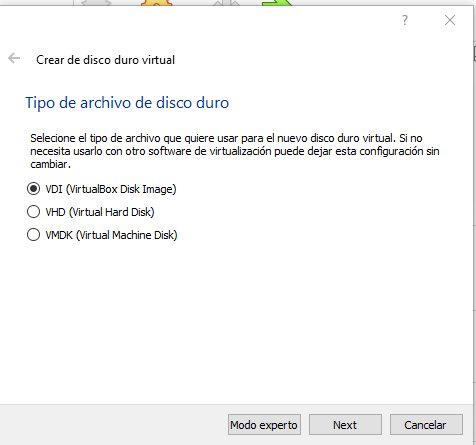
In this section we will define the installation path of the virtual machine



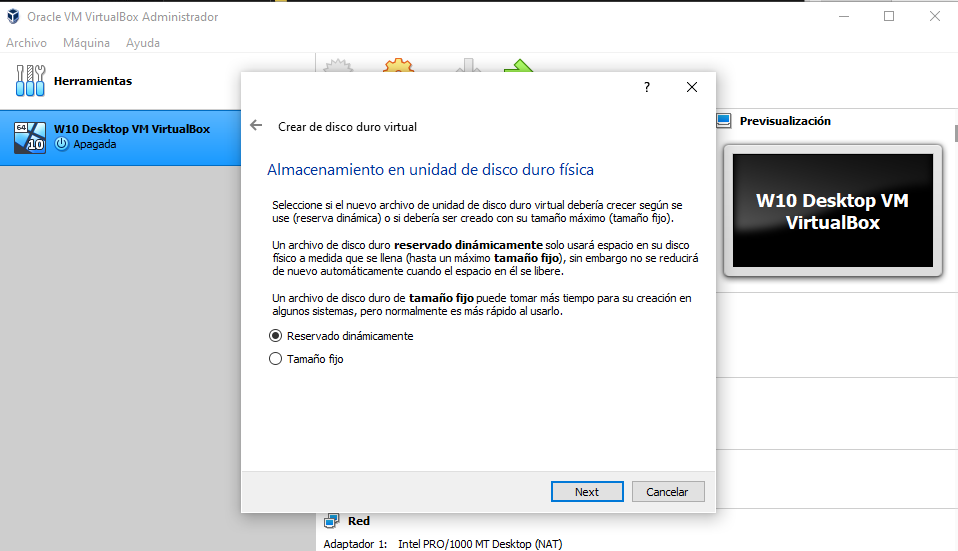
In that section we will define the RAM of the machine



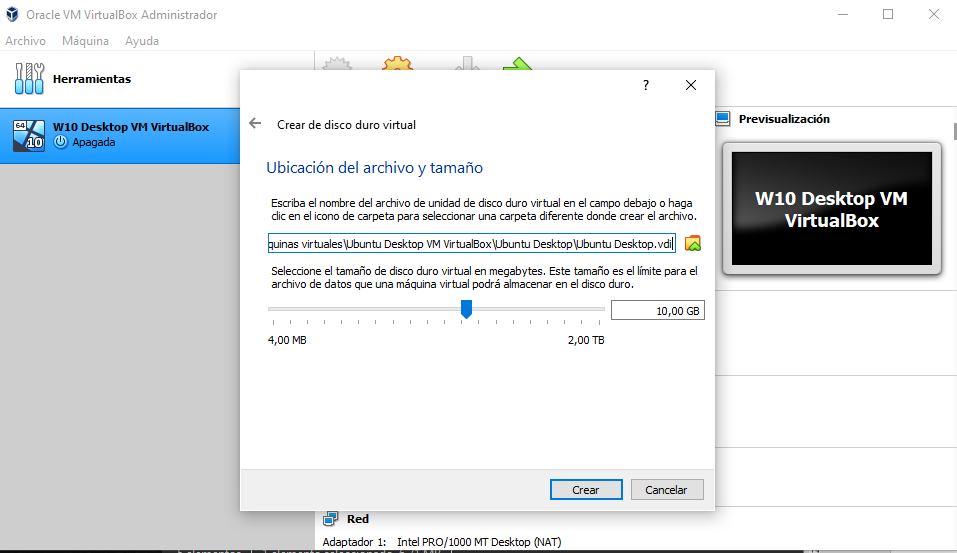
In this section we will create the hard disk of the virtual machine



Here we will select the type of hard drive we want, I will select the VDI

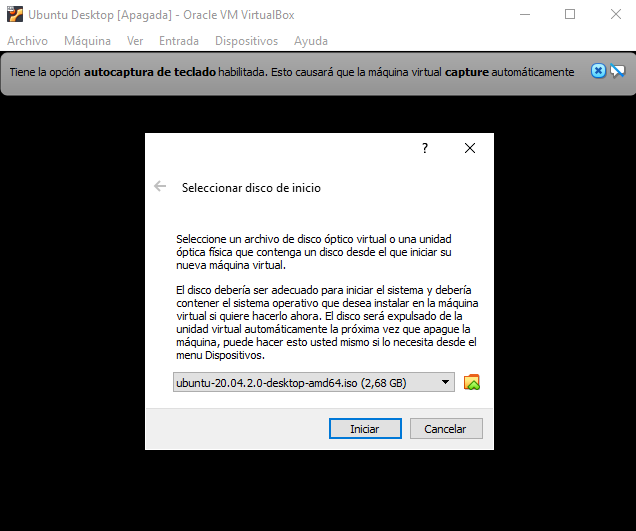


This serves to define if the hard disk will increase its size based on the needs of the system or stays at fixed size, I will select the fixed size

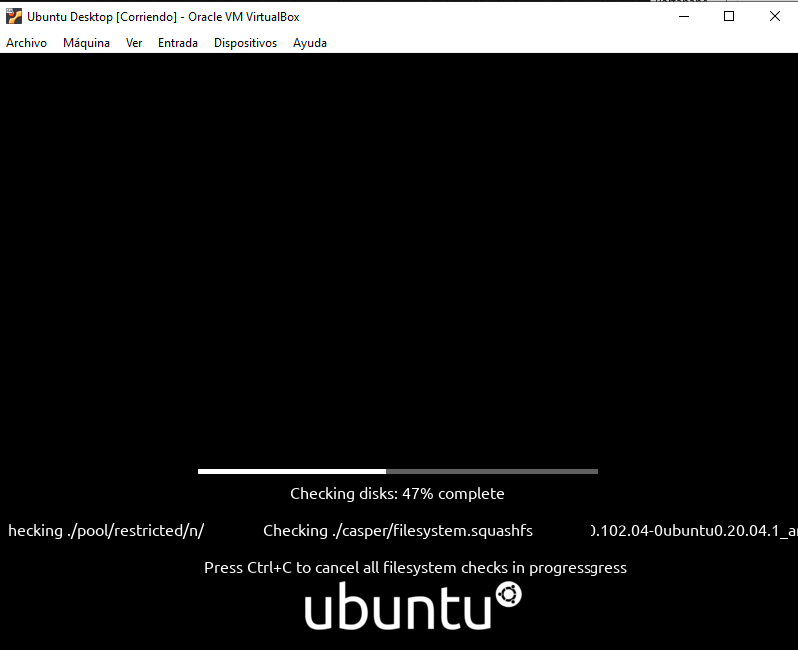


Here we will define the size of the disk and where the virtual hard disk will be located

Once we give it to finish, the machine will restart



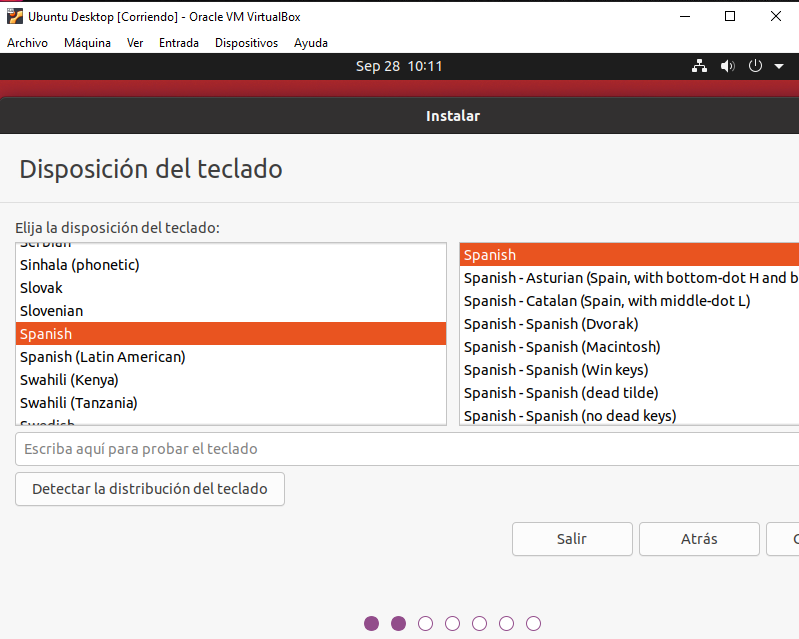
Here we select the ISO we want



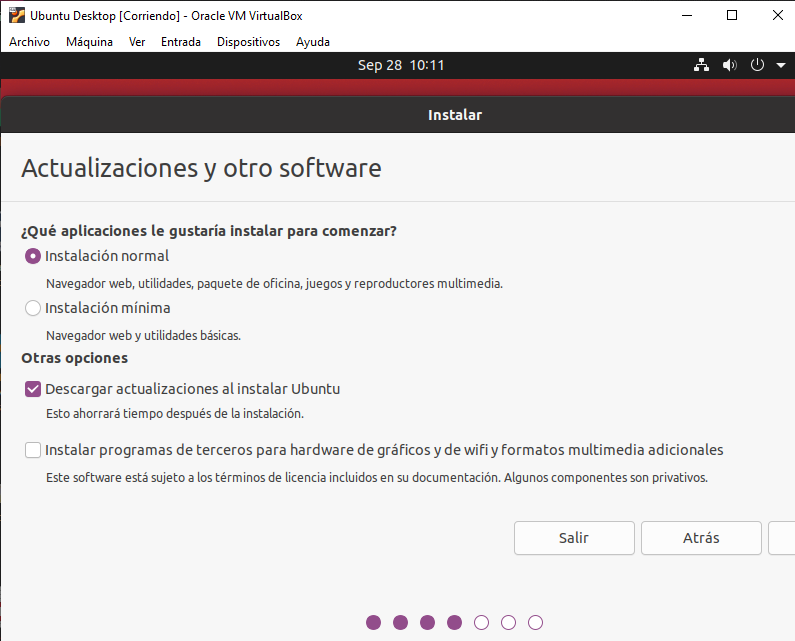
Here he makes a brief check that everything is correct



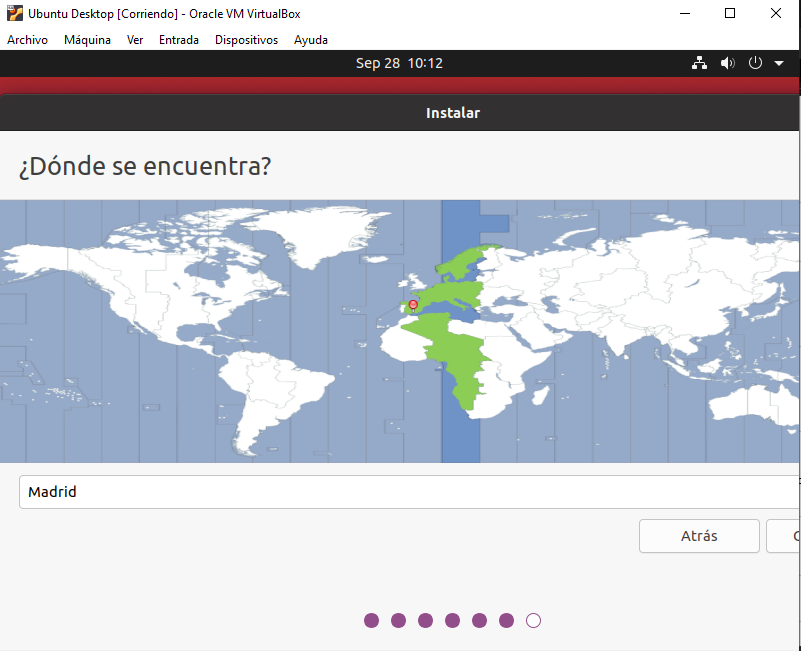
Here we will select the language in which we want it to be installed



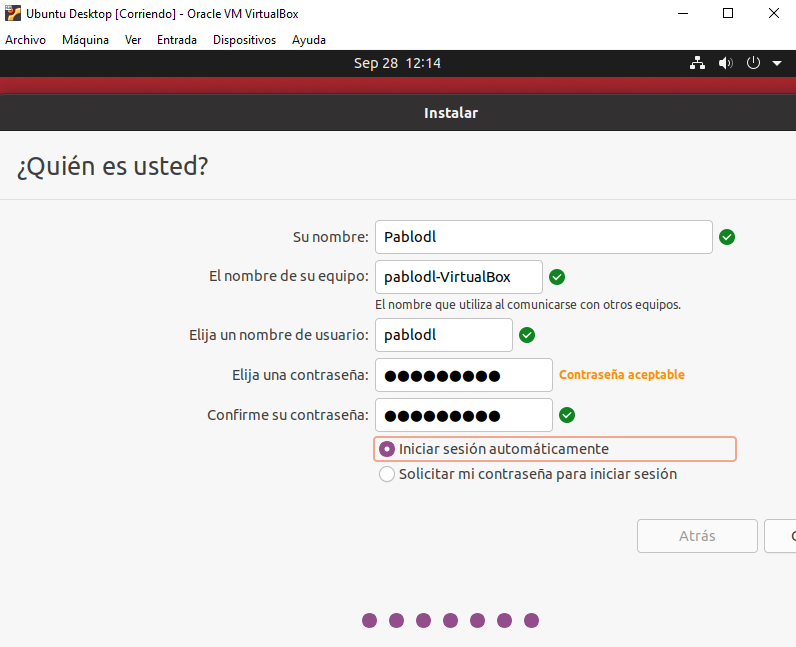
Here we select the language of Ubuntu



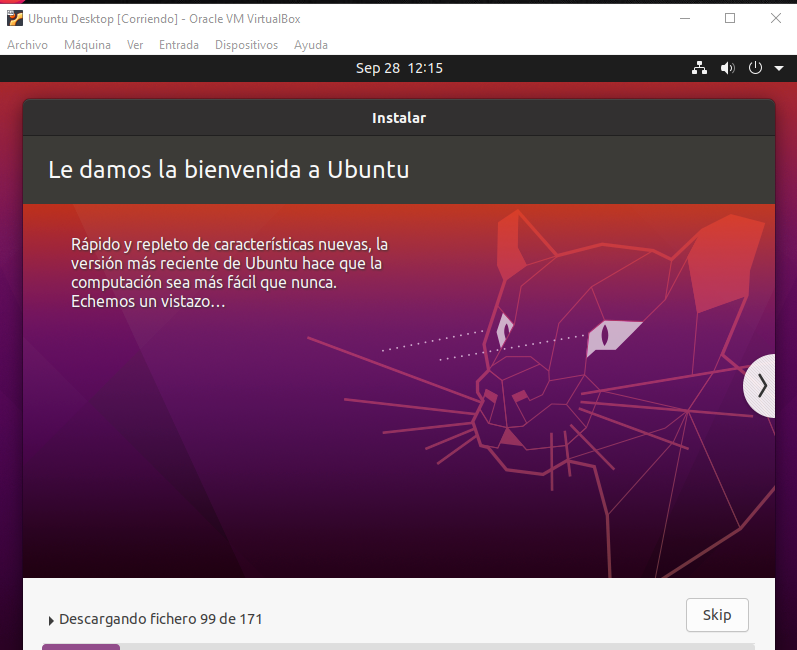
Here we select the normal Installation and give it to continue



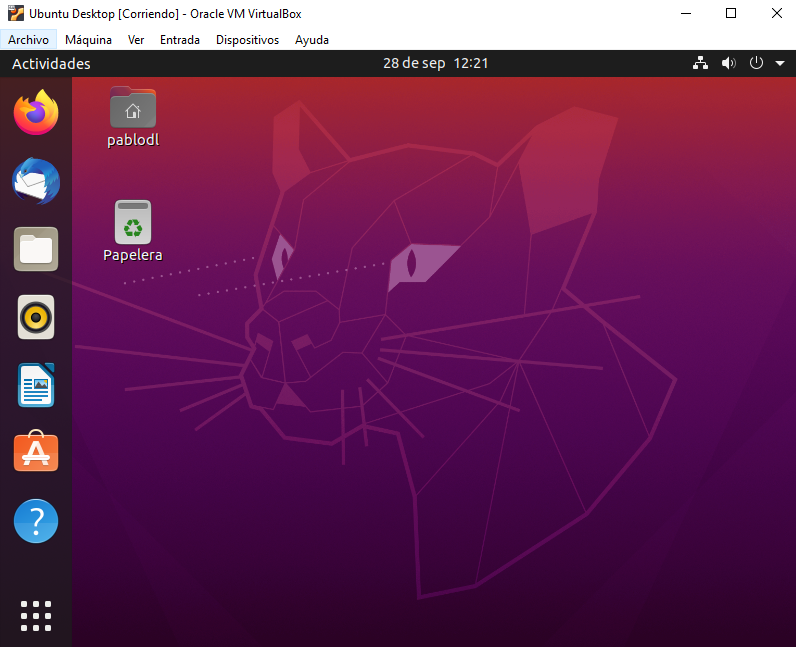
Here we select our region



Here we put our username and the machine name and set our password, in my case I will put Contra123



Ubuntu is being downloaded here



And this is the installation already finished

# Consideraciones finales y metacognición

The practice has seemed interesting to me since it has helped me to remember the installation methods of the different operating systems, I can not think of disadvantages since it is a methodical practice and I do not have to think much, I can not think of another way to improve this Practice because I believe that this is learned by doing many practices, an example with which I would compare it is riding a bicycle since at first it will cost you and you will fall but as you ride more times you will do it better and faster

# Guía de laboratorio

***No entiendo a que se refiere esto***