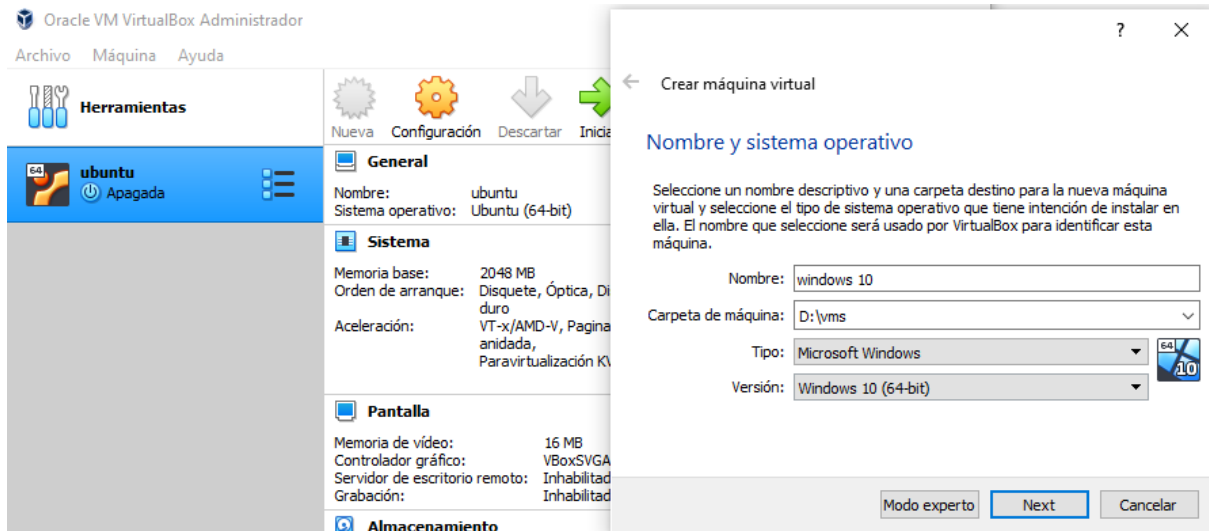


Unit 1

Excercises about OS installations

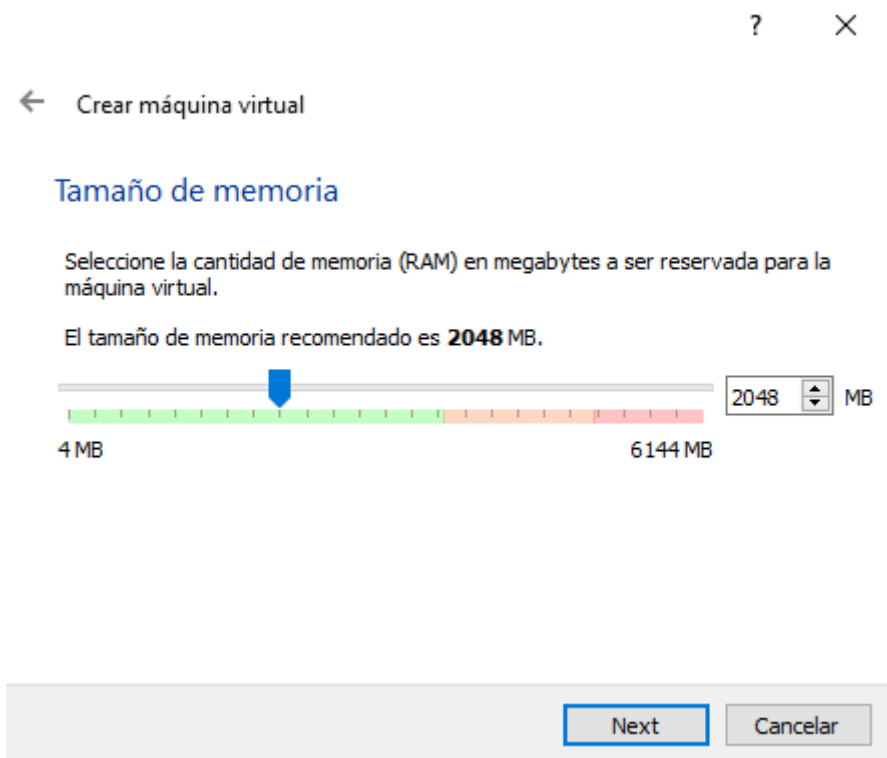
DAW1E

Daniel Gómez Sánchez

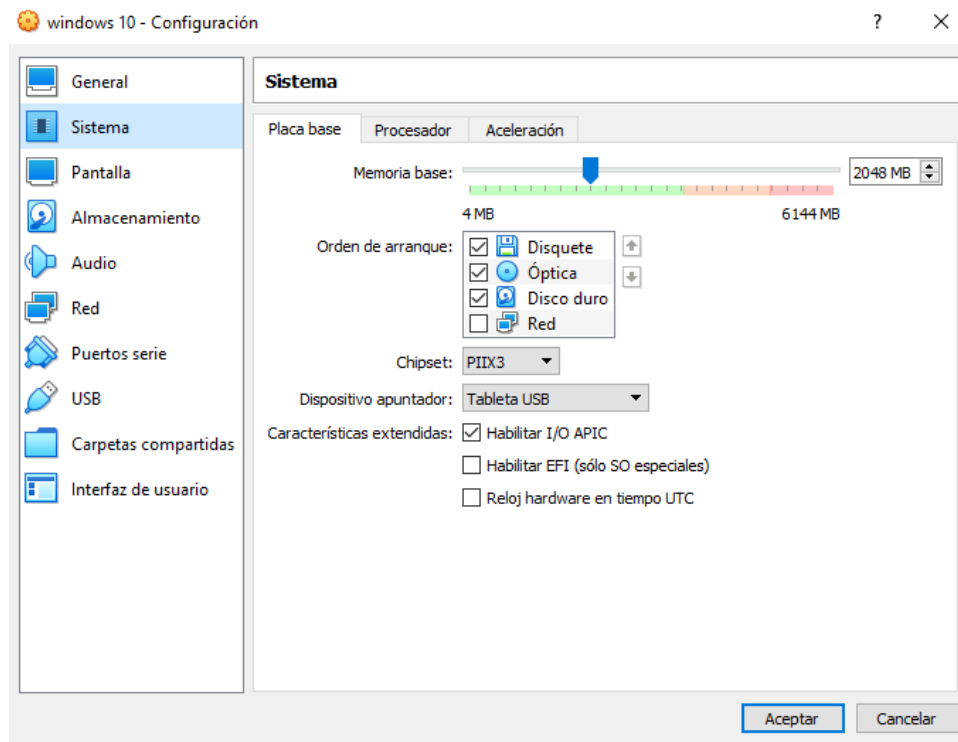


1. Create an empty virtual machine and configure:

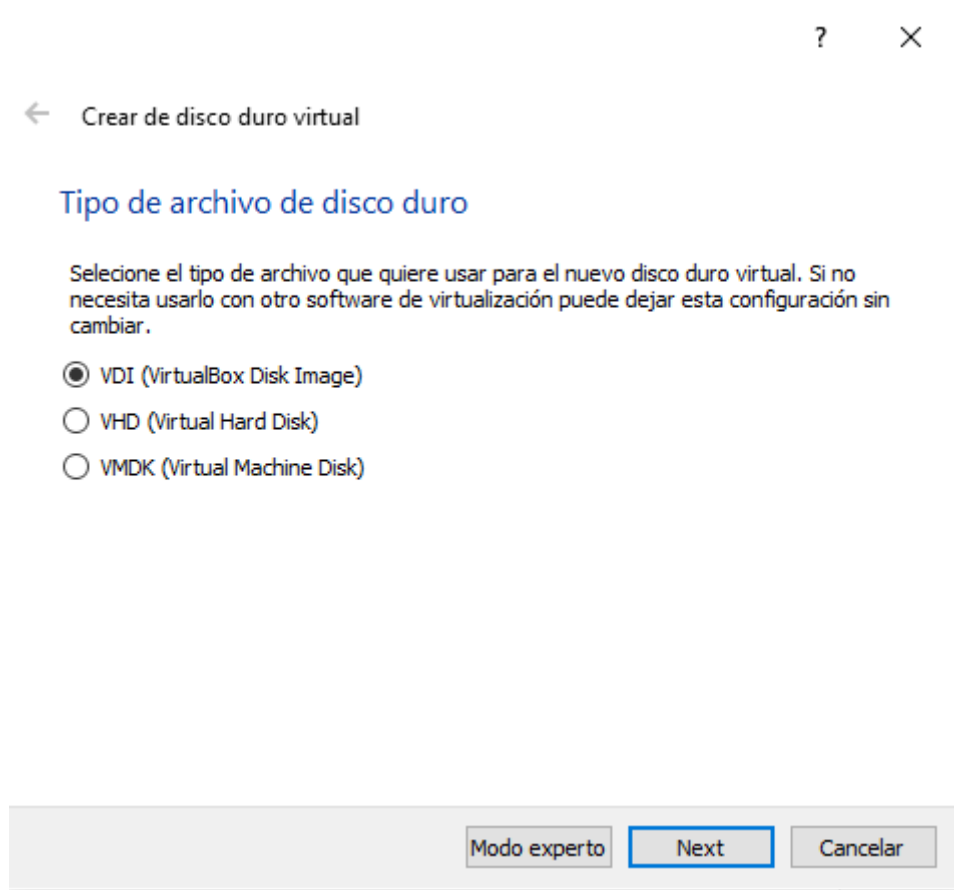
- After installing Virtual Box we created a new virtual machine and started configure it with the os



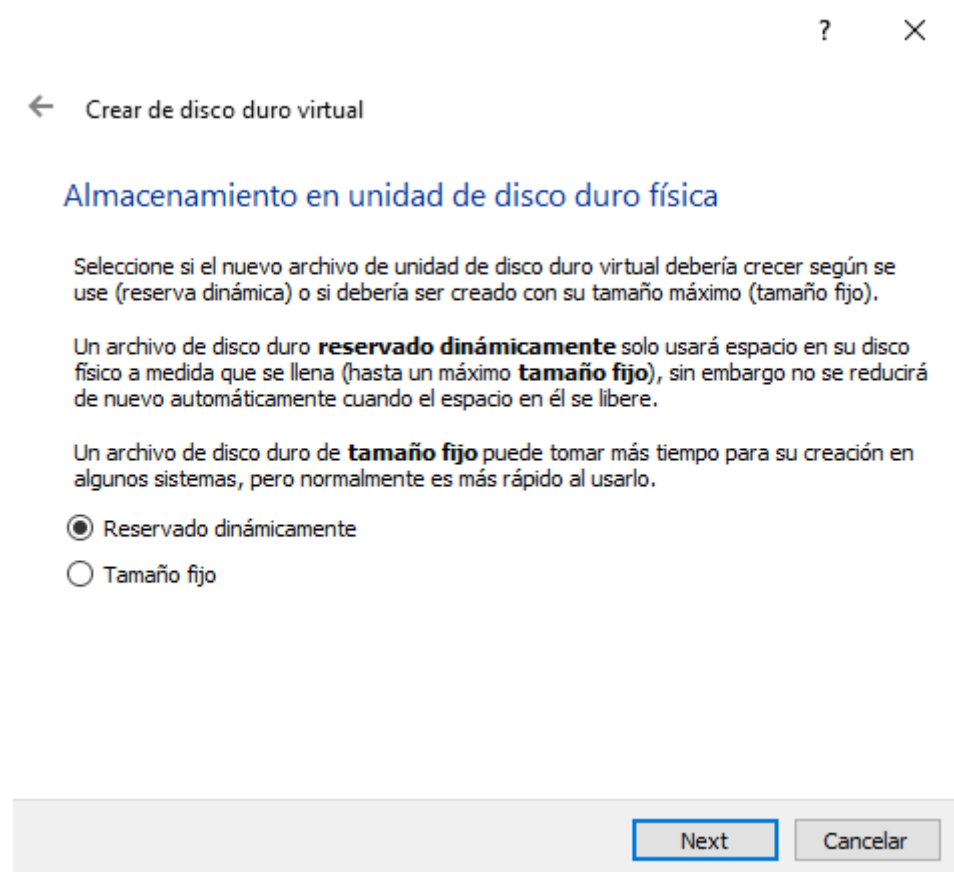
- After having selected The Windows 10 OS we chose the size of our ram, in this case 2GB



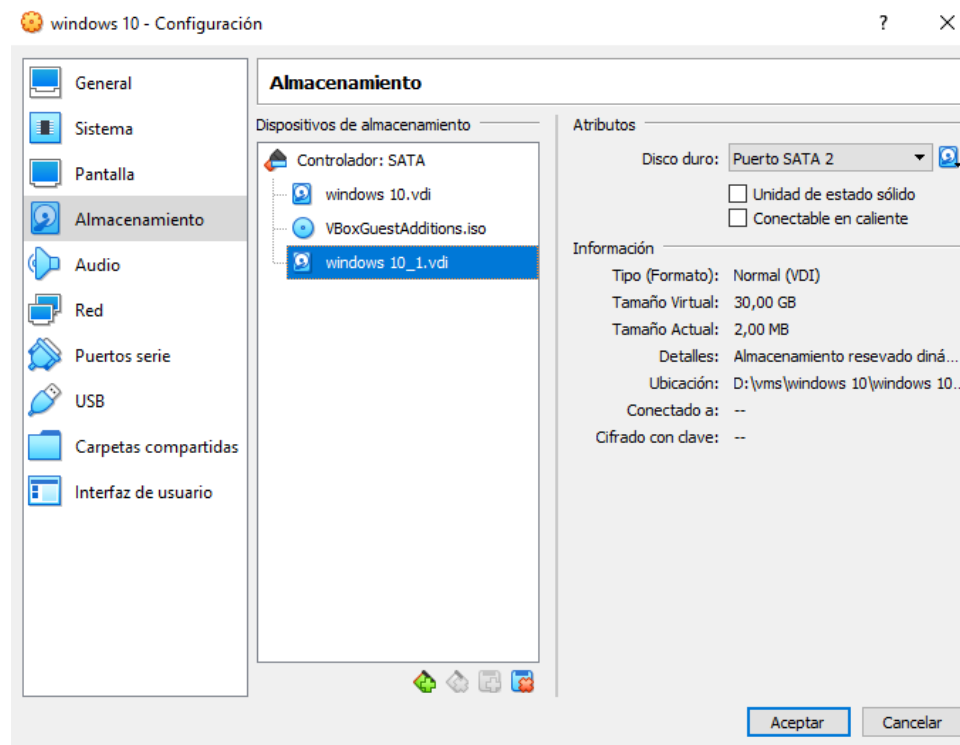
- While we are installing The OS the virtual machine choose automatically the boot order



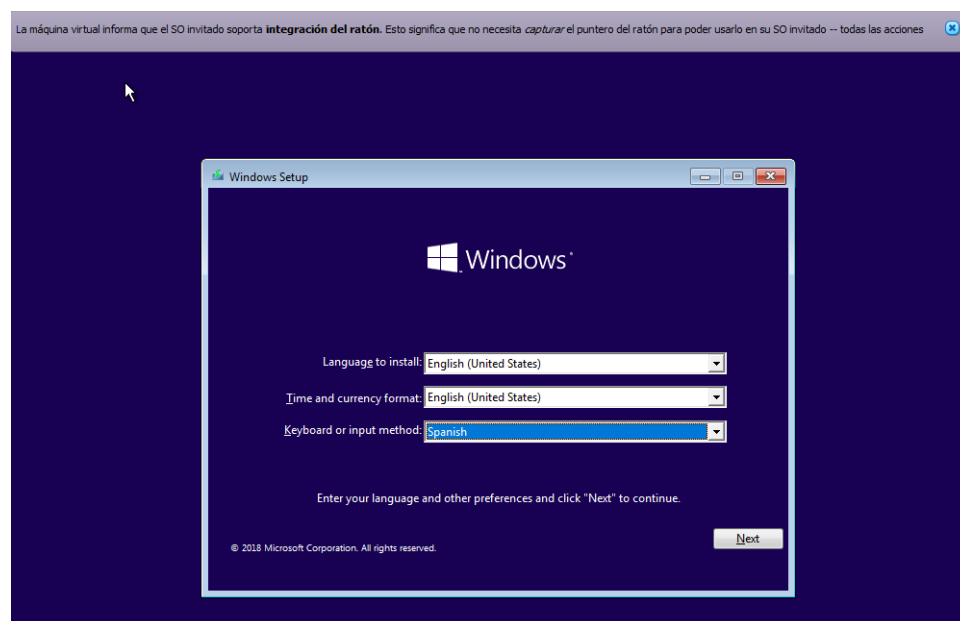
- We created a new hard drive that will be empty



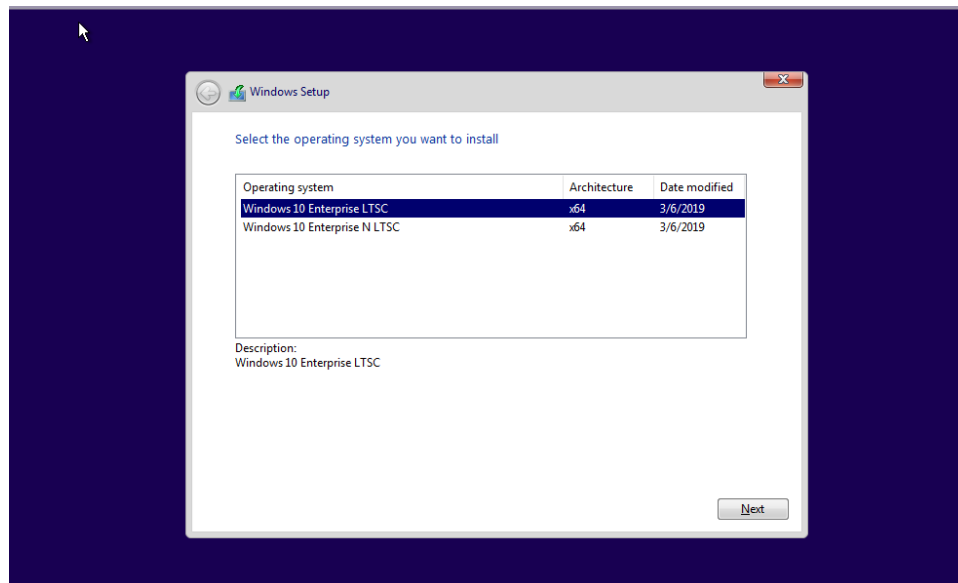
- We selected the type of disk that can dynamically increase in order to create space once we need it



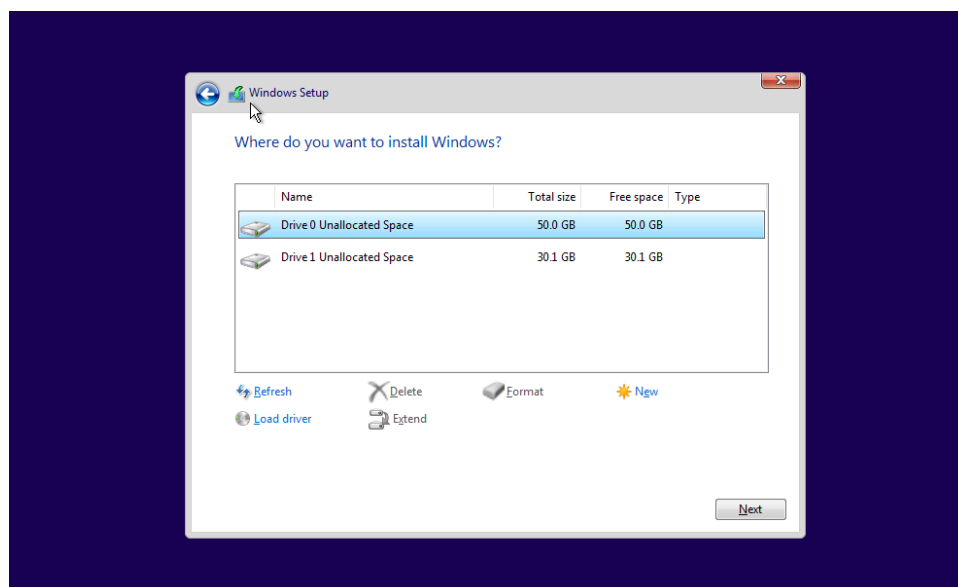
- And now we have two hard drives one of 50Gb with the OS and other of 30Gb empty



- Now we can start with the windows 10 installation, in the first step we need to choose the Spanish keyboard



- We choose the operating system we want to install



- The last important step is to choose the hard drive where we want to install windows, in this case the one with 50GB space

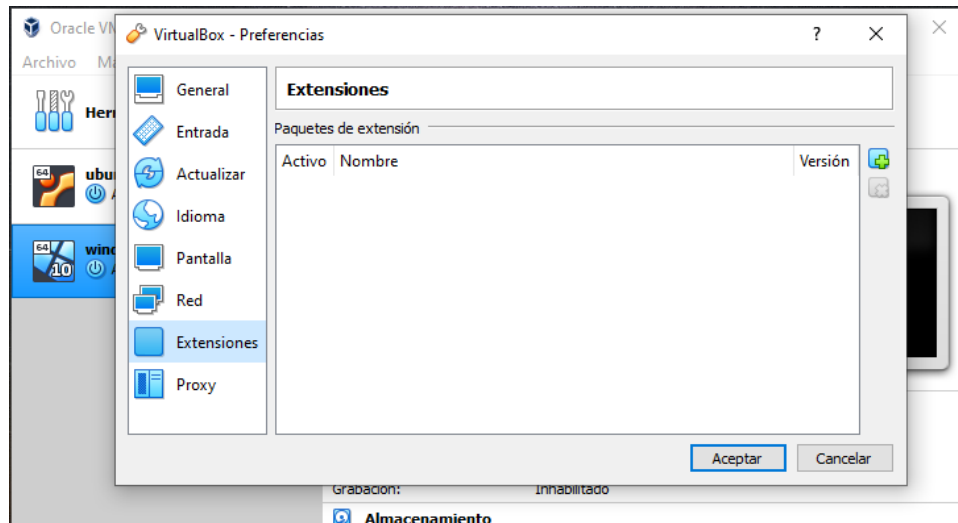
VirtualBox 6.1.26 Oracle VM VirtualBox Extension Pack

- [All supported platforms](#)

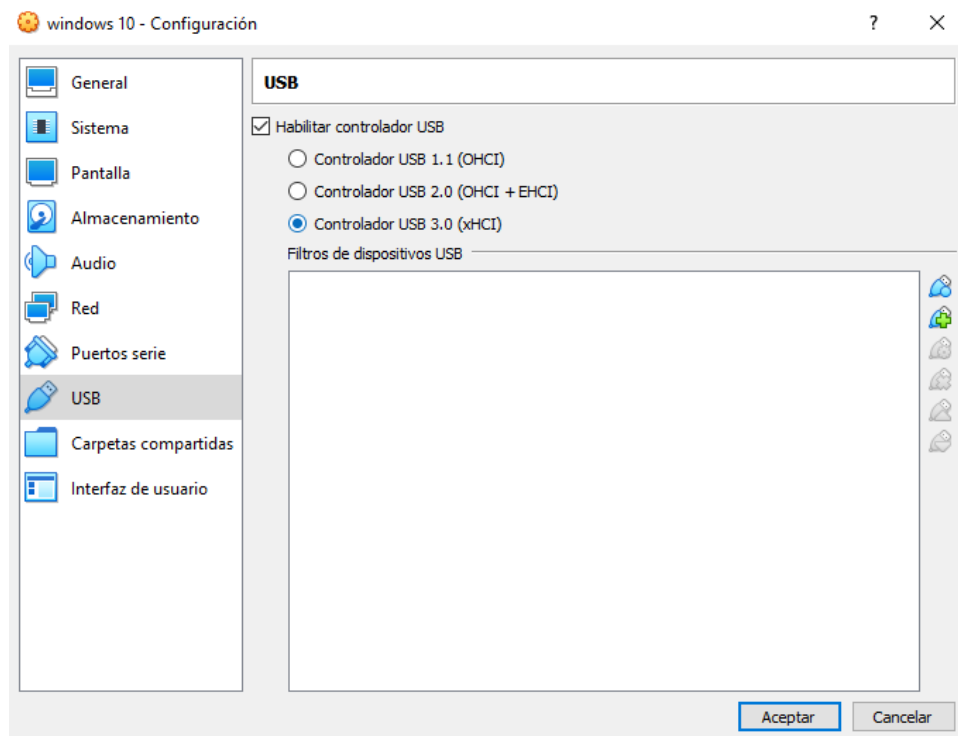
Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVMe and PXE boot for Intel cards. See [this chapter from the User Manual](#) for an introduction to this Extension Pack. The Extension Pack binaries are released under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). Please install the same version extension pack as your installed version of VirtualBox.

2: USB 3.0 support:

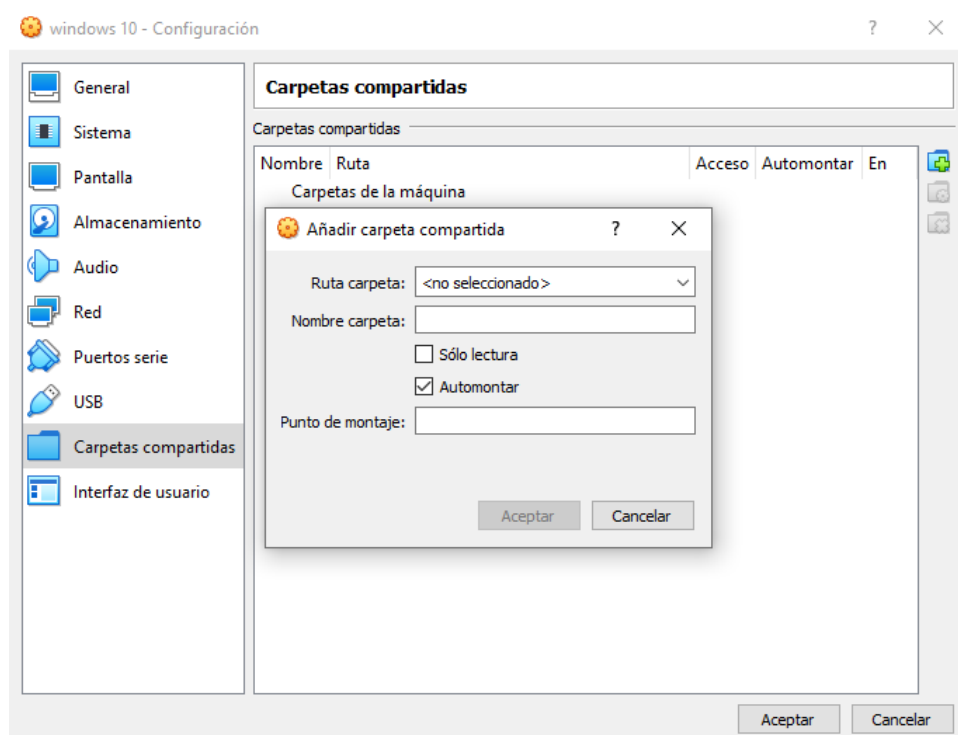
- In order to activate the USB 3.0 support, we need to download the VirtualBox extension pack from the VirtualBox page



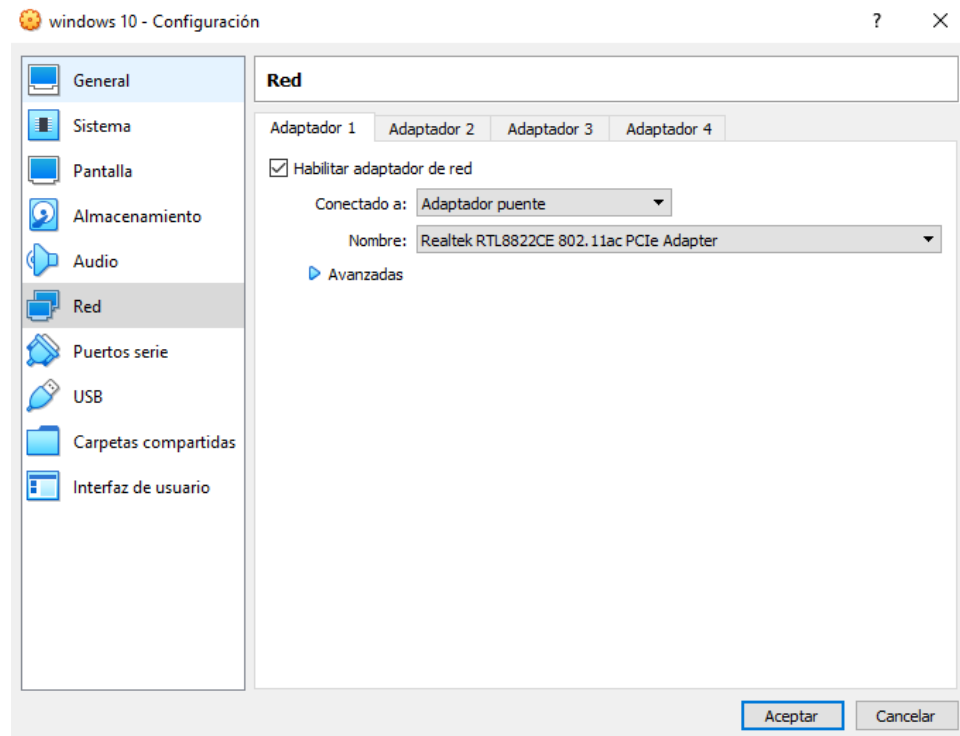
- After downloading the extension pack, we need to install it in virtualbox through the extensions window



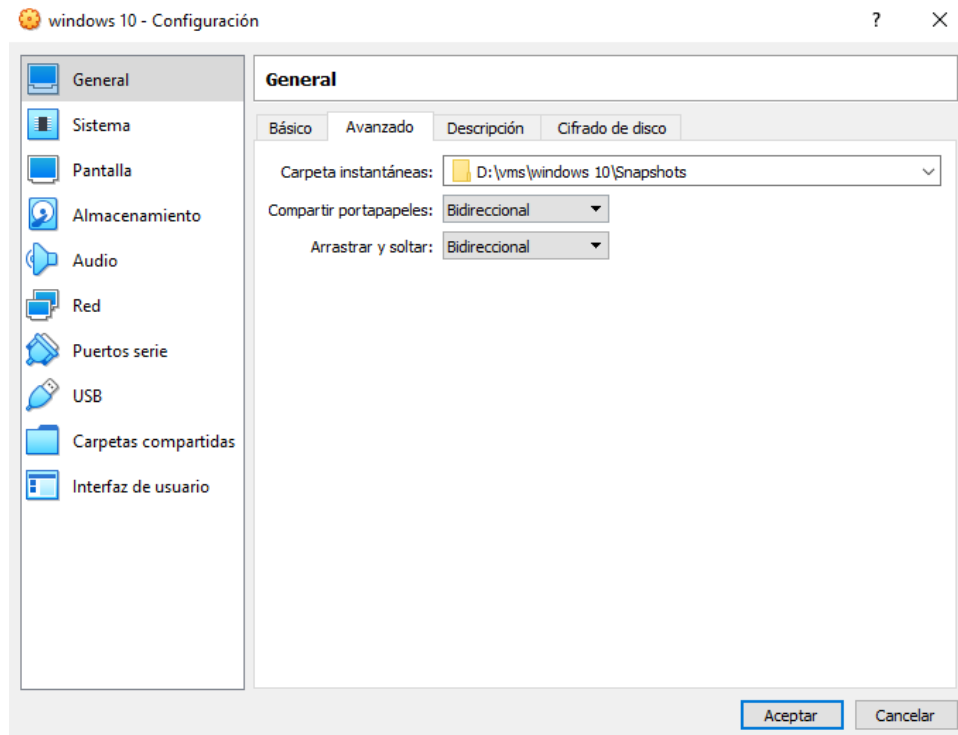
- After having installed it, we can activate the USB 3.0 support in the USB window



- Shared folders: In order to create a shared folder we need to open the shared folders window and create a new one, and choose the “automontar” option, with that option we don’t have to write the full path of the folder



- The network connection is set by default with the NAT option, with this option we can access the internet without problem, but we can change it to “adaptador puente” in order to watch the computers connected in the same network



- In the General/Advanced window we can set the drag and drop option, choosing the bidirectional option we will be able to copy and paste from the host to the guest and vice versa.