



Instal·lació d'una màquina virtual en un dispositiu USB



Descàrrega del programari:

VirtualBox

<http://www.vbox.me/> (Portable)

<https://www.virtualbox.org/wiki/Downloads>



Portable-VirtualBox

Download of Portable-VirtualBox

[Home](#) [About](#) [Archive](#) [Changelog](#) [Source code](#)

Portable-VirtualBox is a free and open source software tool that lets you run any operating system from a usb stick without separate installation.

Installation instructions

1. Download and run [Portable-VirtualBox_v4.2.4-Starter_v6.4.9-Win_all.exe](#).
2. Choose a folder to extract to.
3. Go to the folder and run Portable-VirtualBox.exe. You'll see a window like the one below:

Portable-VirtualBox *** Extract and/or Compress ***

Here you can find the installation files of VirtualBox can automatically download and make some adjustments (If you use this script downloading VirtualBox, only make the settings and click ""OK"").

Download installation files of VirtualBox

OR

Path to the installation file of VirtualBox is ...

☐ Extract the files for a 32-Bit system

☐ Extract the files for a 64-Bit system

☐ Compress the files to reduce the size

☐ Start Portable-VirtualBox after the extract and/or compress

Status-Info:

Download

- [Newest -> VirtualBox v4.2.4](#)
- [Older versions](#)

New version poll

Does v4.2.4 work?

- ☐ Yes! Works on Windows 7
- ☐ Yes! Works on Windows Vista
- ☐ Yes! Works on Windows Xp
- ☐ Yes! Works on Windows (other)
- ☐ No - Failed on Windows 7
- ☐ No - Failed on Windows Vista
- ☐ No - Failed on Windows XP
- ☐ No - Failed on Windows (other)

[View Results](#)

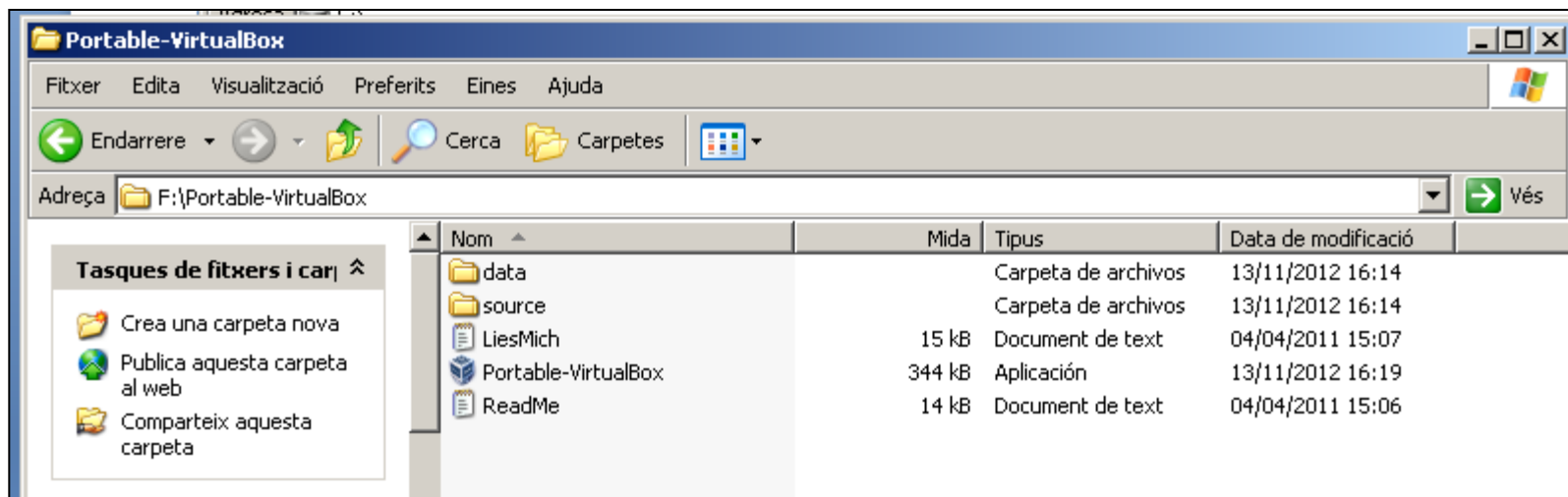
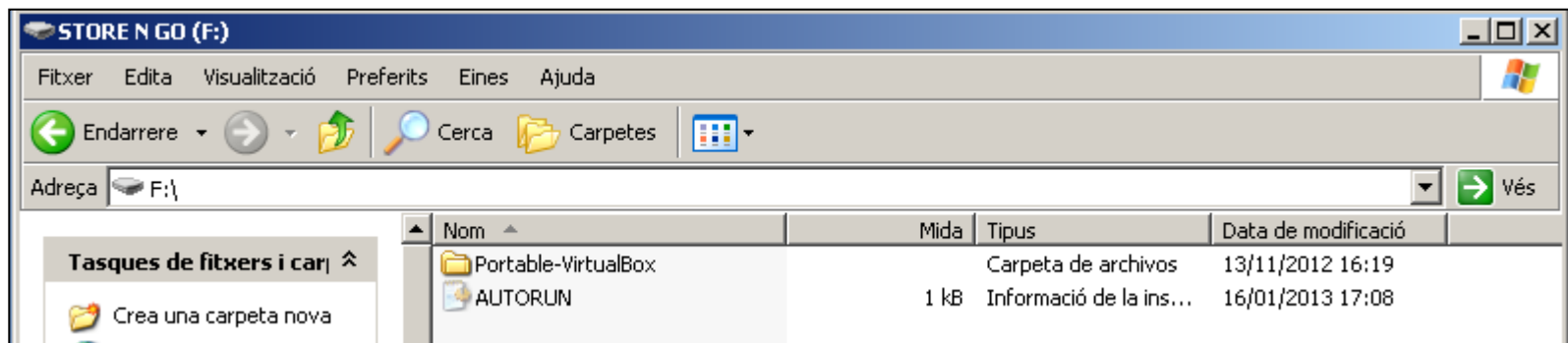
- [Polls Archive](#)

Support

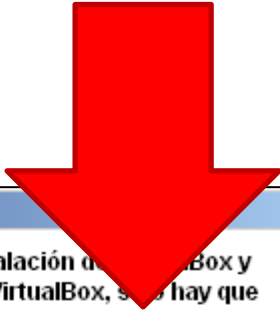
- [Community forum](#)
In English and German.



Descarreguem i descomprimim sobre la mateixa unitat USB



Seleccionem les opcions corresponents i descarreguem



Portable-VirtualBox * Extraer y / o comprimir *****

Aquí puede descargar automáticamente los archivos de instalación de VirtualBox y hacer algunos ajustes (Si utiliza este script para descargar VirtualBox, solo hay que realizar los ajustes y hacer clic en "Aceptar").

Descargar archivos de instalación de VirtualBox

o bien,

La ruta del archivo de instalación de VirtualBox es ... **Examinar**

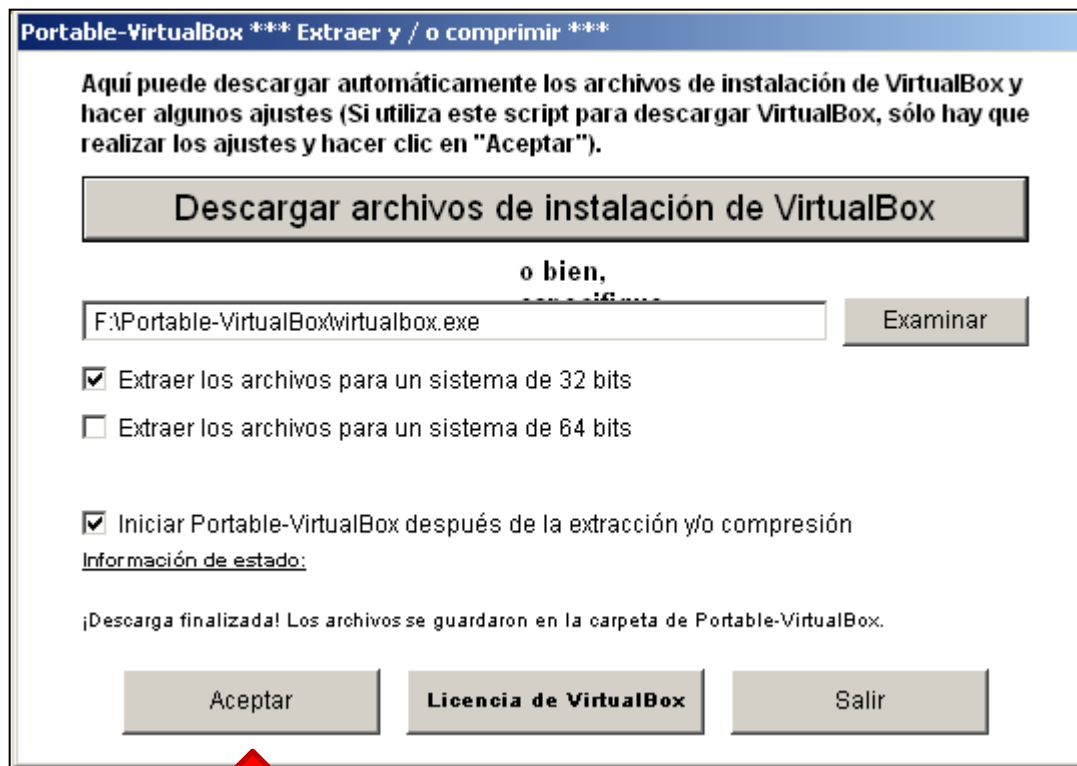
☒ Extraer los archivos para un sistema de 32 bits
☐ Extraer los archivos para un sistema de 64 bits

☒ Iniciar Portable-VirtualBox después de la extracción y/o compresión

Información de estado:

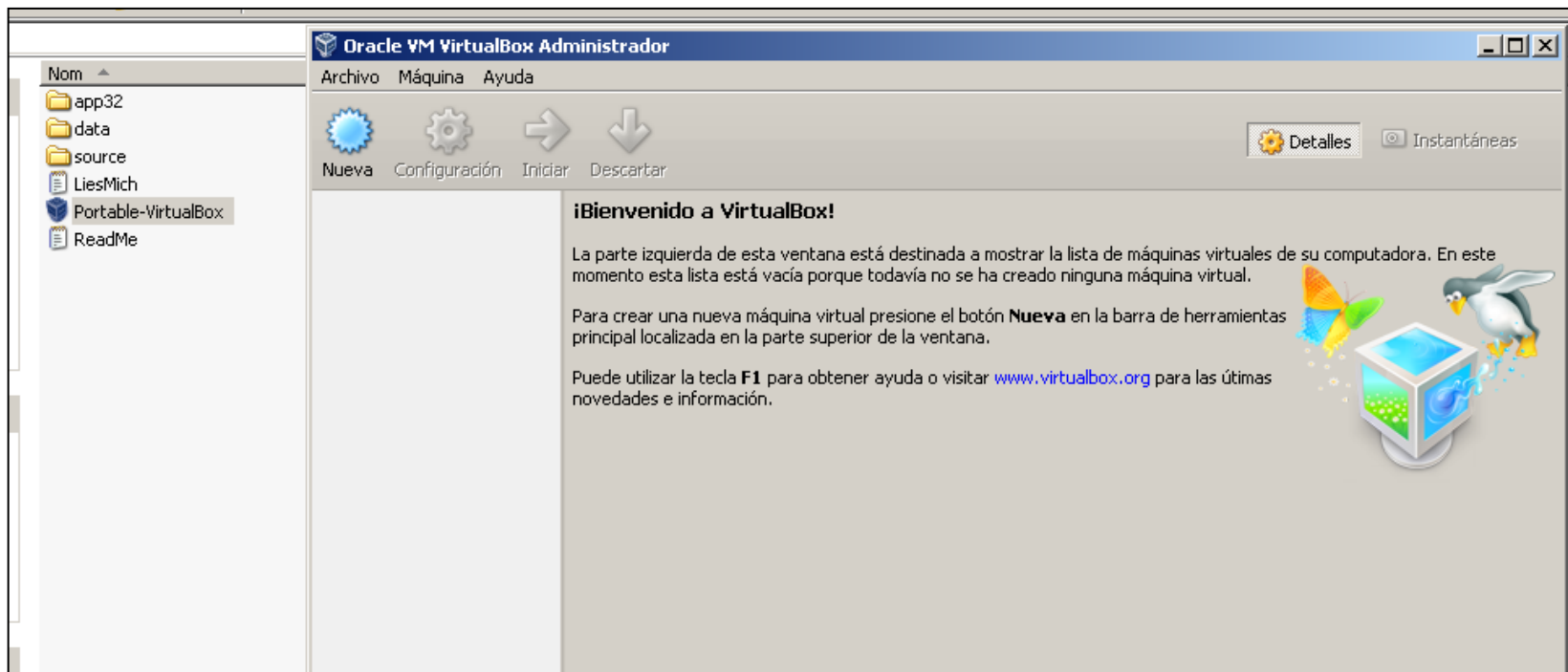
Aceptar **Licencia de VirtualBox** **Salir**

Un cop descarregat l'instal·lador. Acceptem



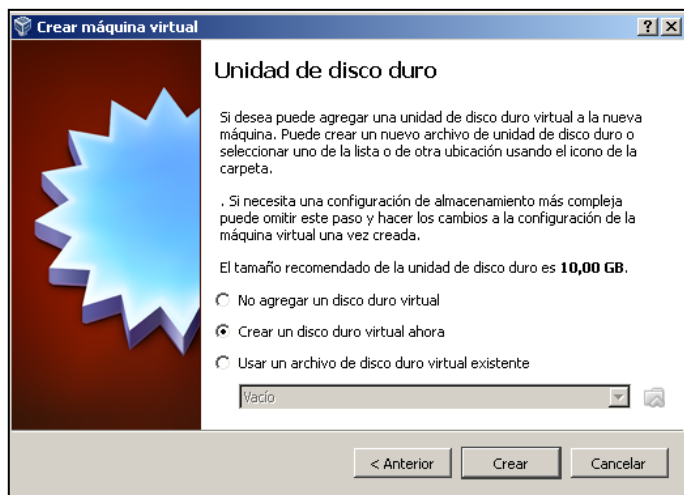
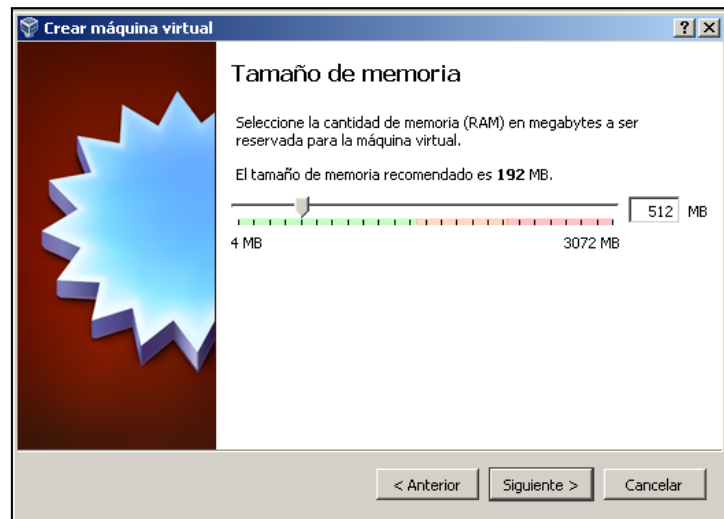
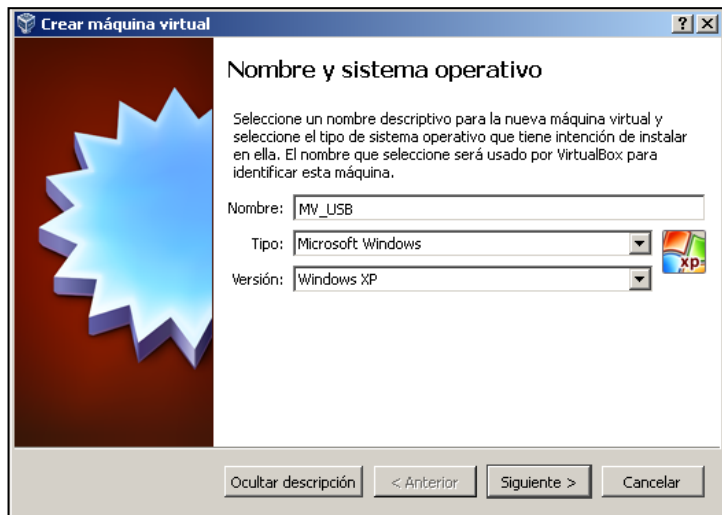


Ja tenim instal·lat VB en el pendrive



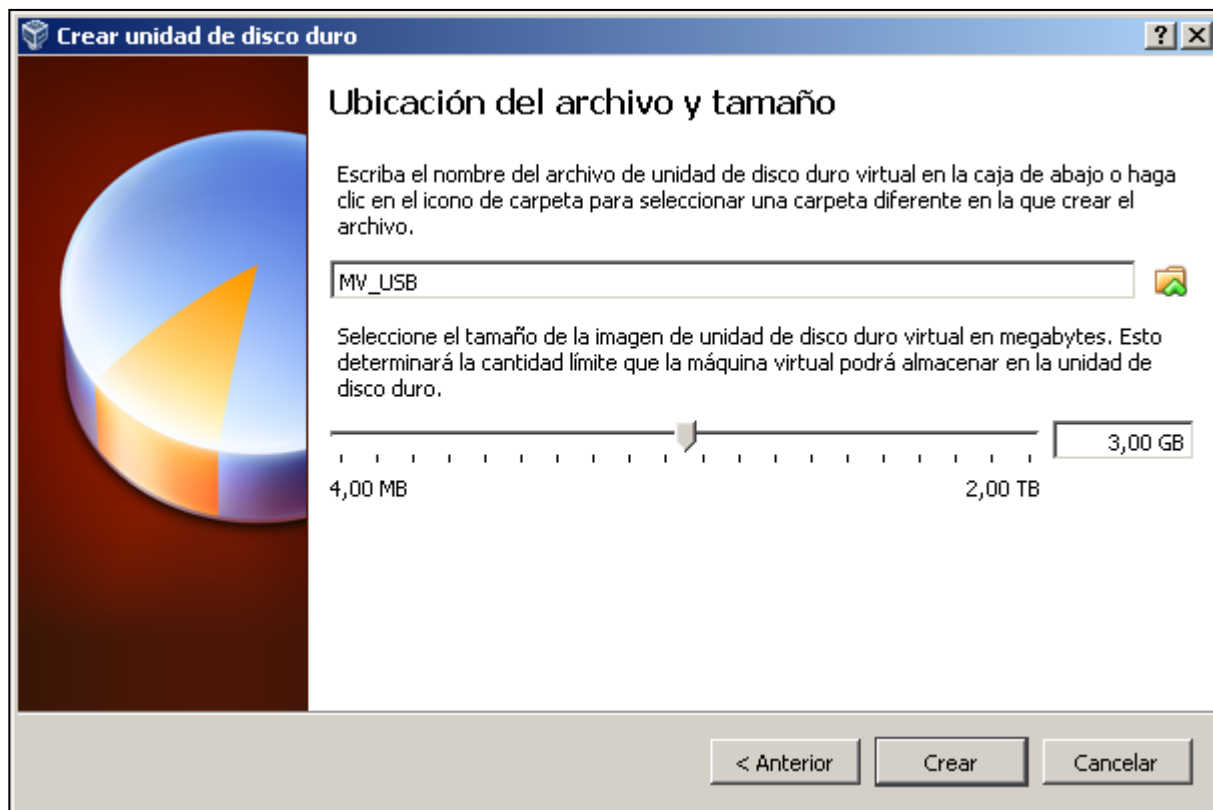


Generem una màquina virtual en el dispositiu USB

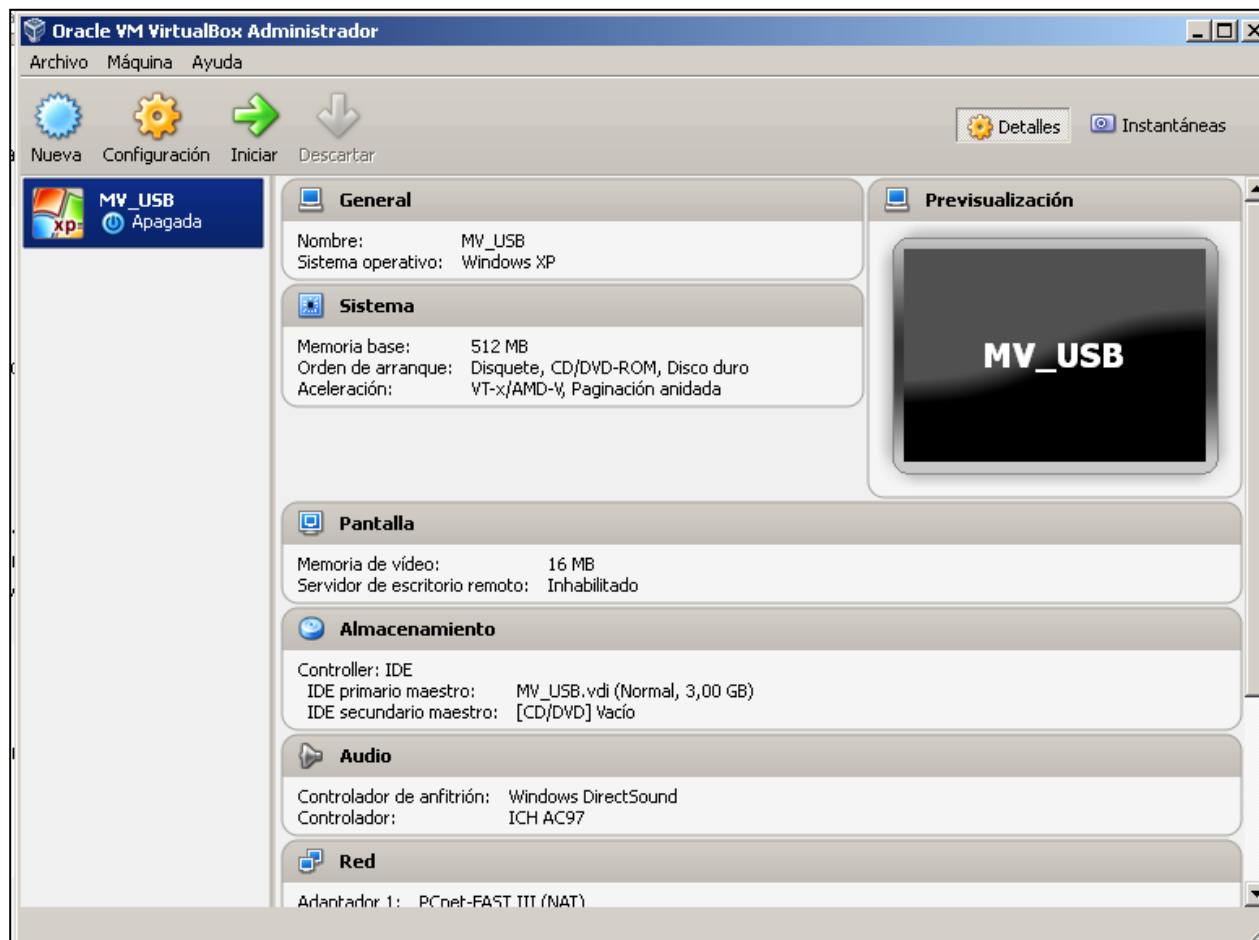




La captura està feta sobre un pendrive de 4GB



Ja tenim la màquina virtual creada



Descarreguem VirtualBoxExtensionPack per habilitar l'accés USB

<https://www.virtualbox.org/wiki/Downloads>

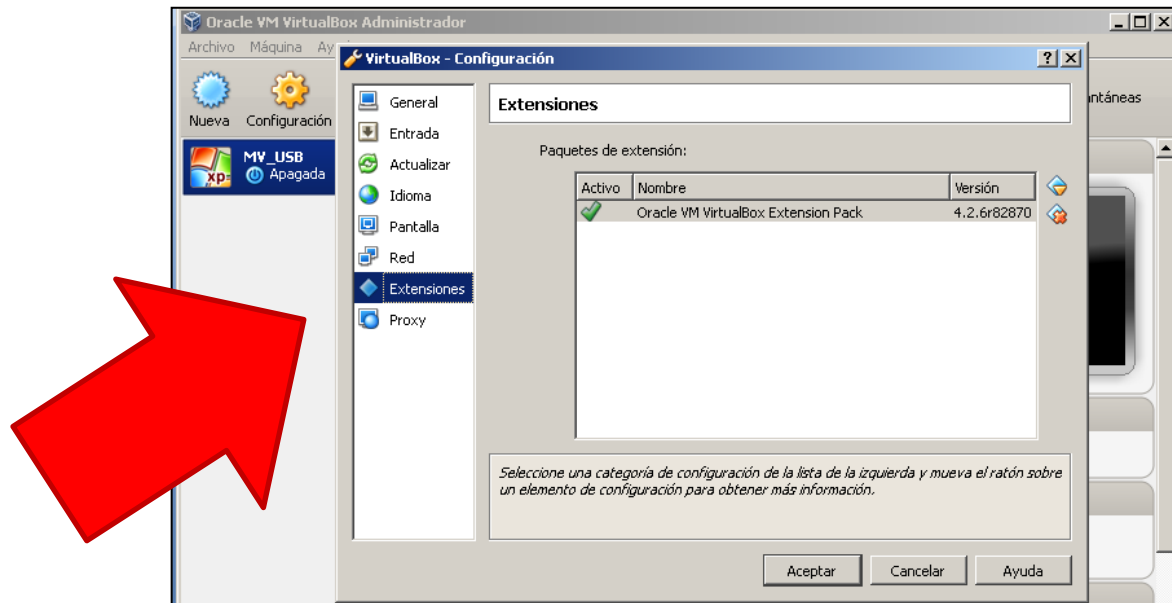
- **VirtualBox 4.2.6 Oracle VM VirtualBox Extension Pack** ➔ [All supported platforms](#)

Support for USB 2.0 devices, VirtualBox RDP 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 \(PUEL\)](#).

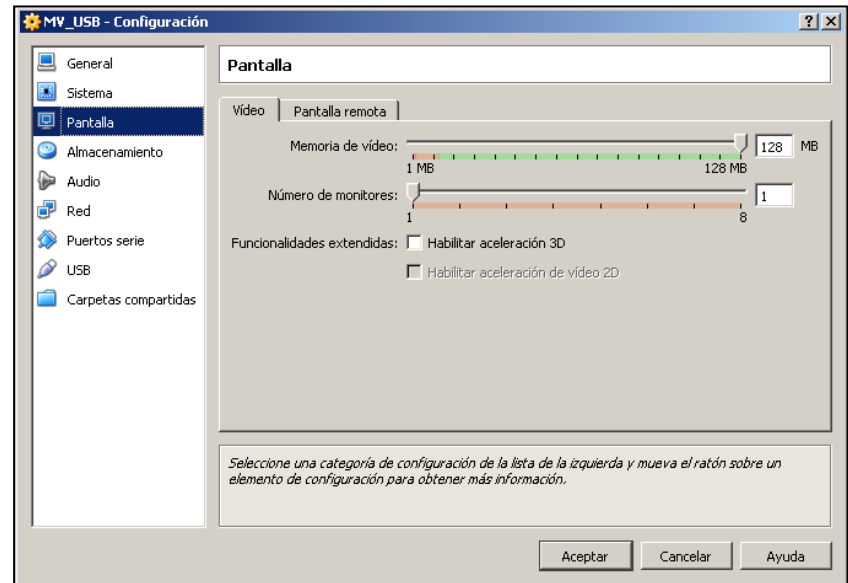
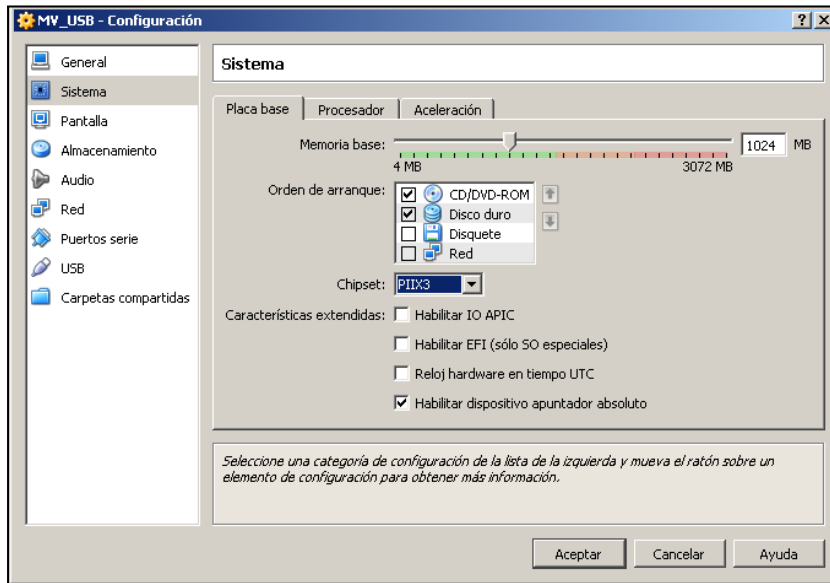
Please install the extension pack with the same version as your installed version of VirtualBox!

*If you are using **VirtualBox 4.1.24**, please download the extension pack ➔ [here](#).*

*If you are using **VirtualBox 4.0.18**, please download the extension pack ➔ [here](#).*

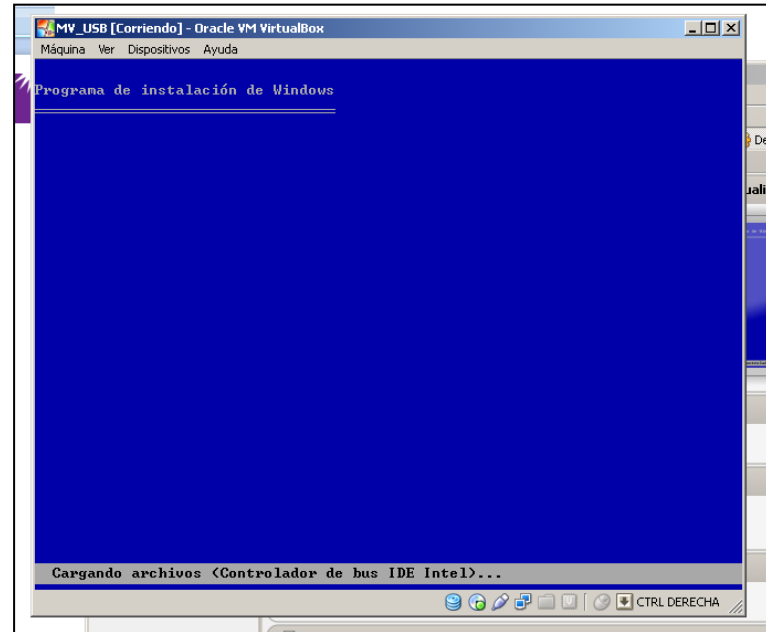
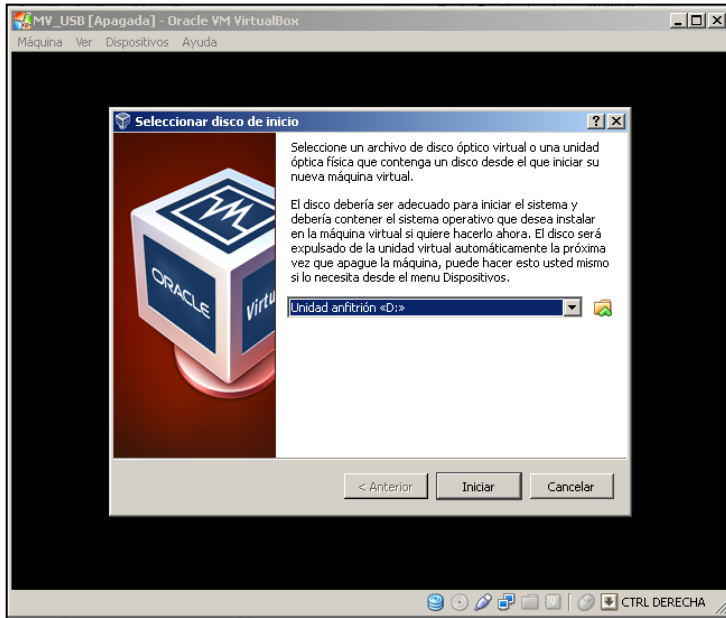


Repassem la configuració de la MV



Atenció a les assignacions de Memòria base i Memòria de vídeo

Instal·lem el SO a partir d'un CD/DVD físic o unitat virtualitzada



Donar format NTFS al disc

http://kb-es.sandisk.com/app/answers/detail/a_id/2262/~diferencias-entre-fat-y-ntfs

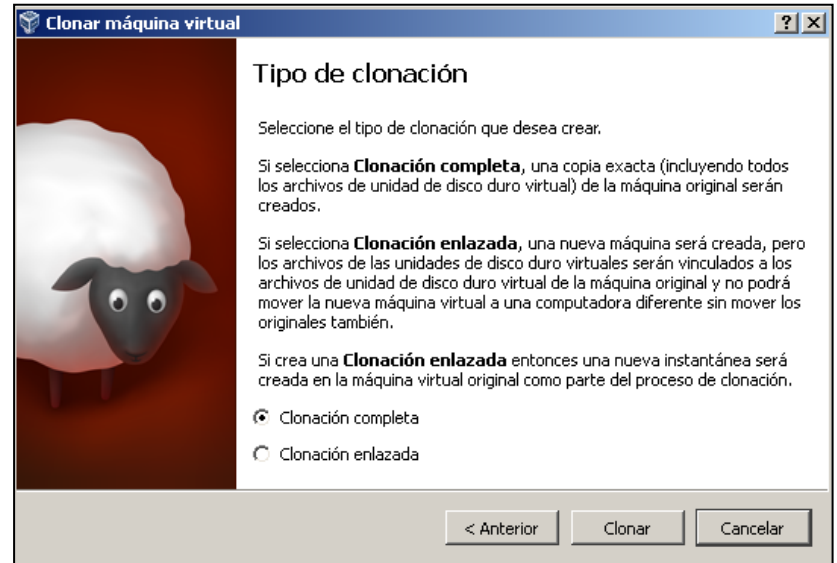
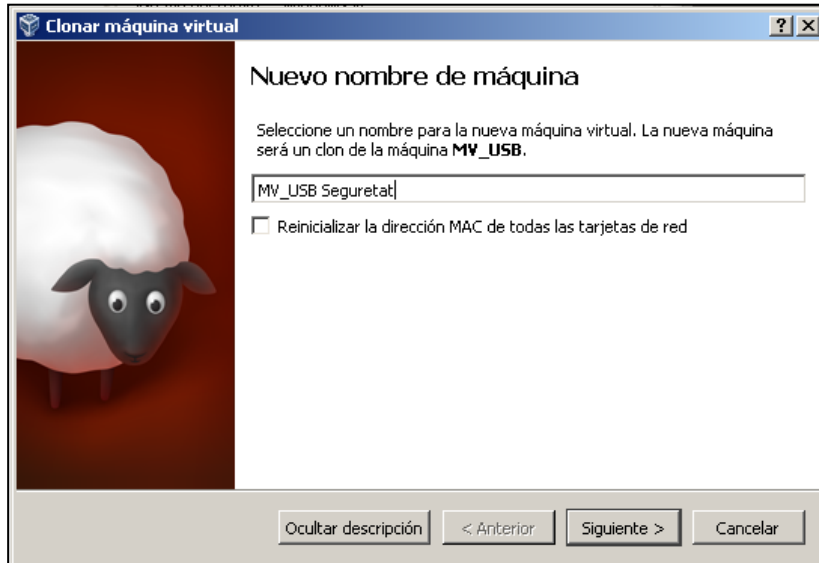


Instal·lem el programari amb normalitat sobre la màquina virtualitzada





Clonem la Màquina Virtual, i en generem una còpia de seguretat



Activitat:

Generar una màquina virtual en dispositiu USB o HD portàtil o màquina portàtil, i instal·lar un sistema operatiu WXP,i sobre aquest muntar el CX-Programmer i el CX Simulator