



VirtualBox

- About
- Screenshots
- Downloads
- Documentation
 - End-user docs
 - Technical docs
- Contribute
- Community

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Here you will find links to VirtualBox binaries and its source code.

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If you're looking for the latest VirtualBox 6.0 packages, see [VirtualBox 6.0 builds](#). Please also use version 6.0 if you need to run VMs with software virtualization, as this has been discontinued in 6.1. Version 6.0 will remain supported until 2021.

If you're looking for the latest VirtualBox 5.2 packages, see [VirtualBox 5.2 builds](#). Please also use version 5.2 if you still need support for 32-bit hosts, as this has been discontinued in 6.0. Version 5.2 will remain supported until 2022.

VirtualBox 6.1.12 platform packages

- [Windows hosts](#)
- [OS X hosts](#)
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- [SHA256 checksums](#), [MD5 checksums](#)

Note: After upgrading VirtualBox it is recommended to upgrade the VMs.

VirtualBox 6.1.12 Guest Additions VM VirtualBox Extension Pack

- [All supported platforms](#)

Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, VirtualBox Personal Use and Evaluation License (PUEL). Please see the [VirtualBox User Manual](#) for details.

VirtualBox 6.1.12 Software Developer Kit (SDK)

- [All platforms](#)

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The VirtualBox User Manual is included in the VirtualBox packages above. If, however, you would like to take a look at it without having to install the whole thing, you also access it here:

- [User Manual \(HTML version\)](#)

You may also like to take a look at our [frequently asked questions list](#).

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WWW.VIRTUALBOX.ORG/WIKI/DOWNLOADS

Select your OS, download it and start the installation. Keep this webpage open.

VirtualBox

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[Login](#) [Preferences](#)

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X hosts

distributions

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x 6.1.12 Oracle VM VirtualBox Extension Pack

supported platforms

USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, NVIM and PXE bo
Personal Use and Evaluation License (PUEL). Please install the same version exten

x 6.1.12 Software Developer Kit (SDK)

platforms

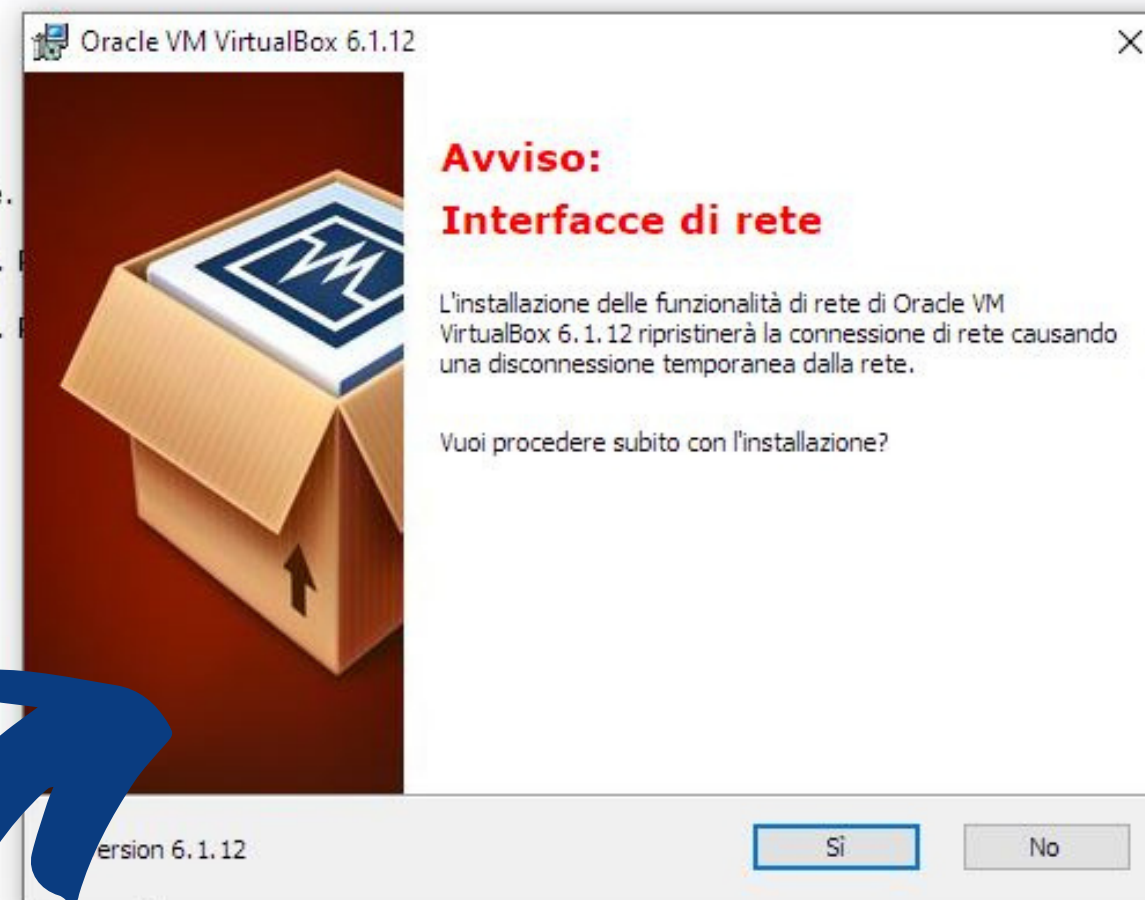
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**FOLLOW THE DEFAULT SETTINGS FOR
THE INSTALLATION AND INSTALL THE
NETWORK INTERFACE TOO**

It may interrupts your network connection for a
short time, do not panic



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- [SHA256 checksums](#), [MD5 checksums](#)

Note: After upgrading VirtualBox it is recommended to upgrade the guest additions.

VirtualBox 6.1.12 Oracle VM VirtualBox Extension Pack

- [All supported platforms](#)

Support for USB 2.0 and USB 3.0 devices, VirtualBox RDP, disk encryption, and more. See the [VirtualBox Personal Use and Extension License \(PUEL\)](#). Please install the extension pack after installing VirtualBox.

VirtualBox 6.1.12 Source Code and Developer Kit (SDK)

- [All platforms](#)

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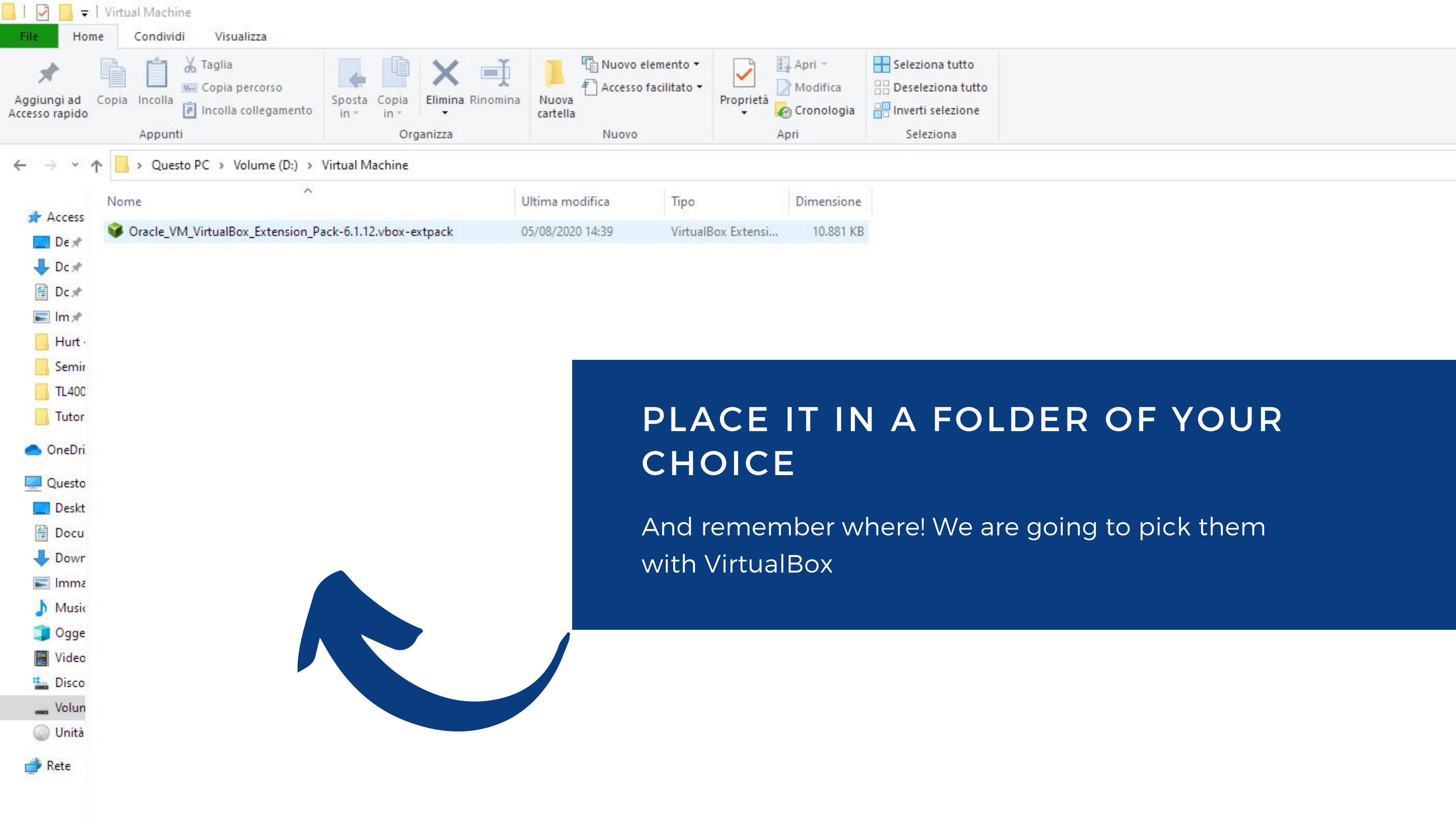
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CHOICE

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- [All platforms](#)

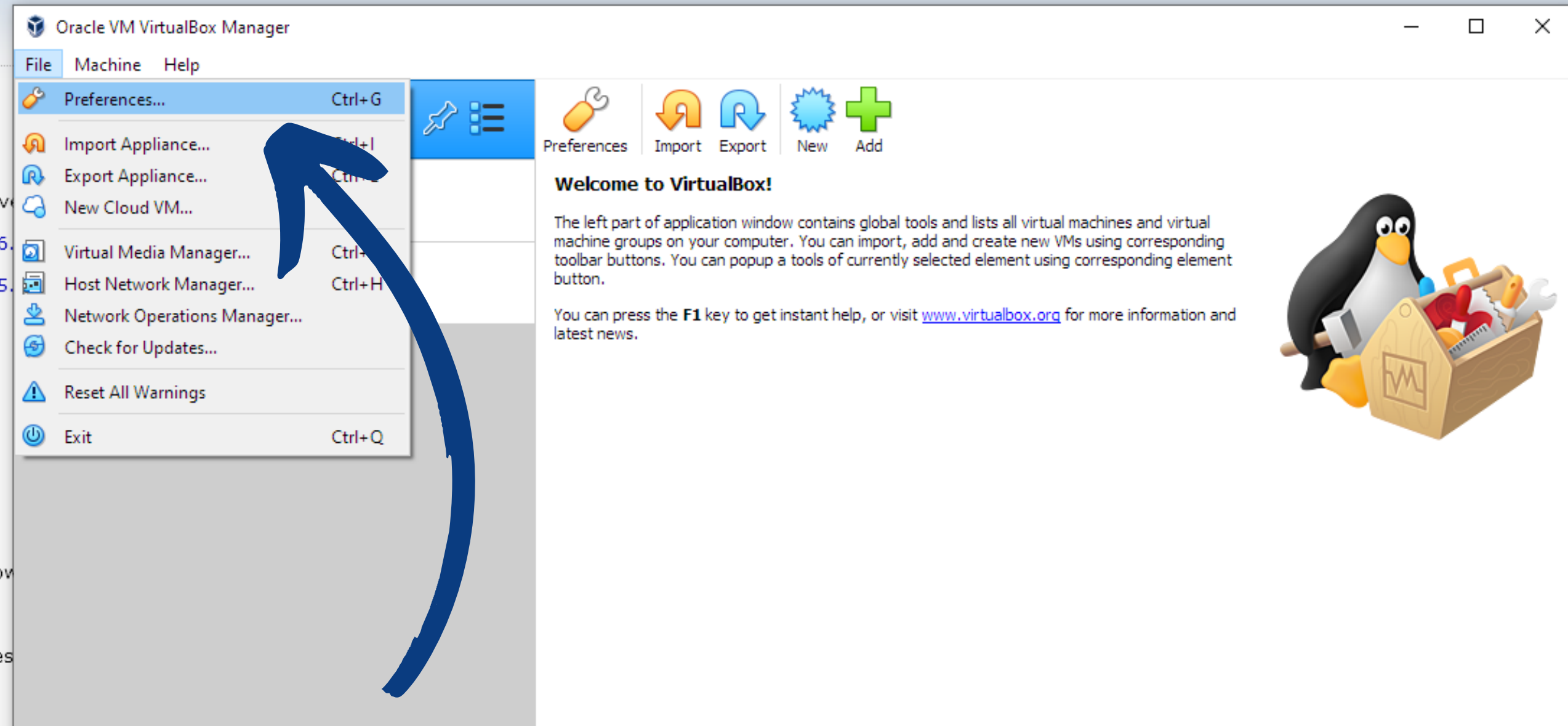
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RUN ORACLE VM VIRTUALBOX

And Select **File->Preferences**

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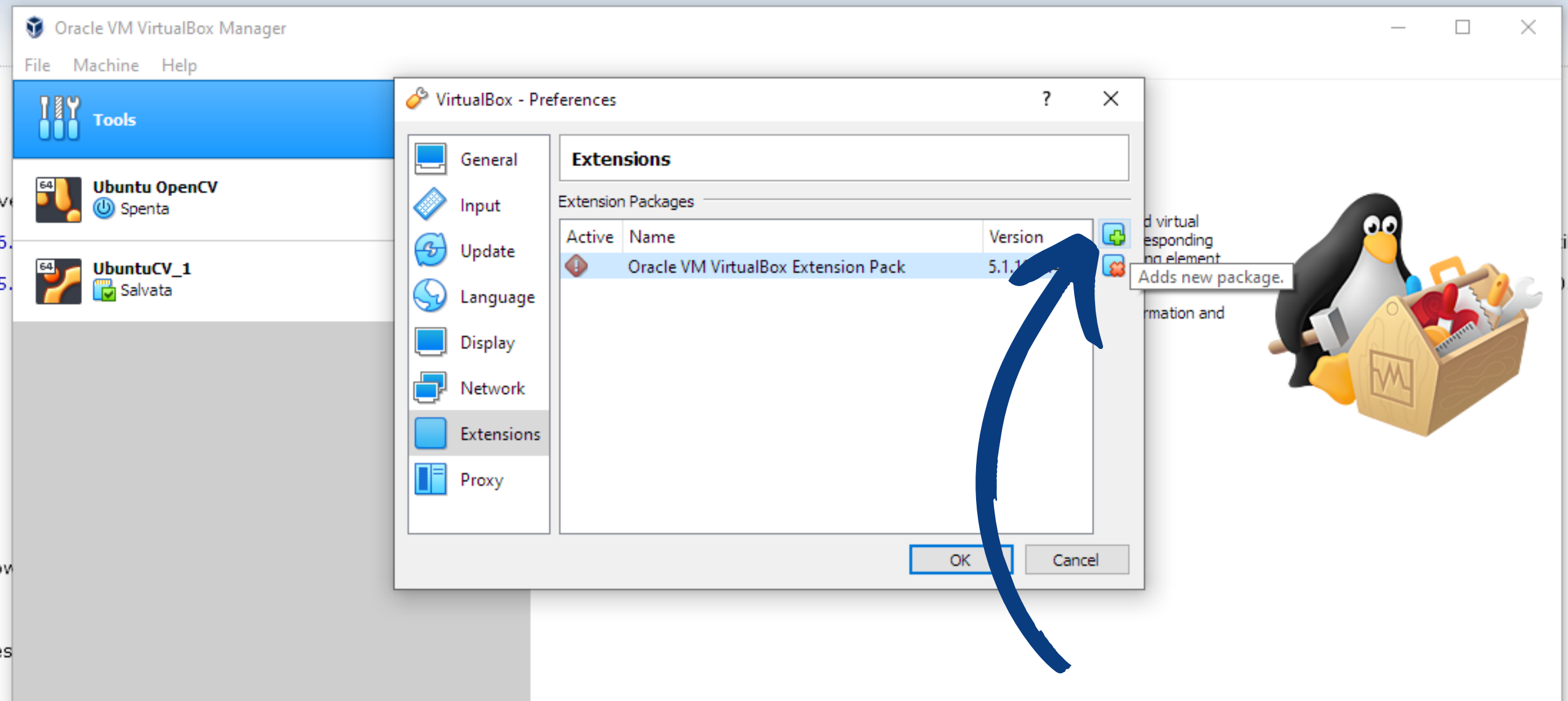
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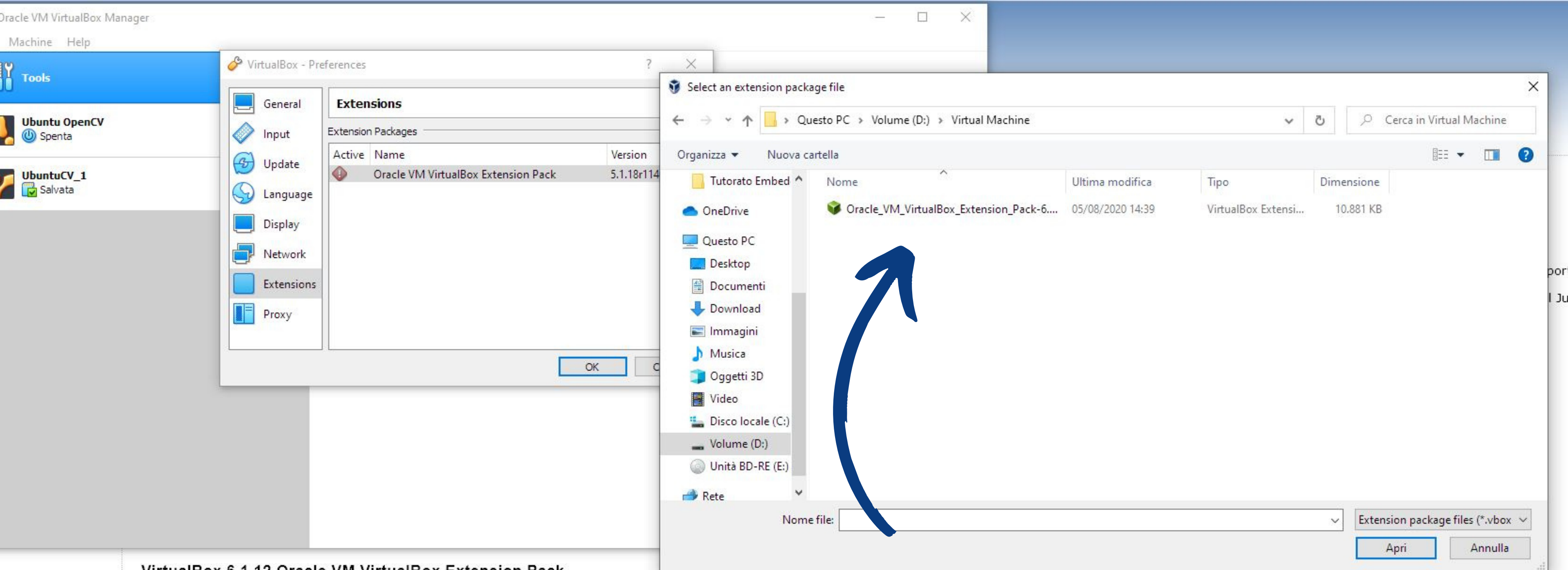
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Select **Extensions** and hit the plus icon to add new packages



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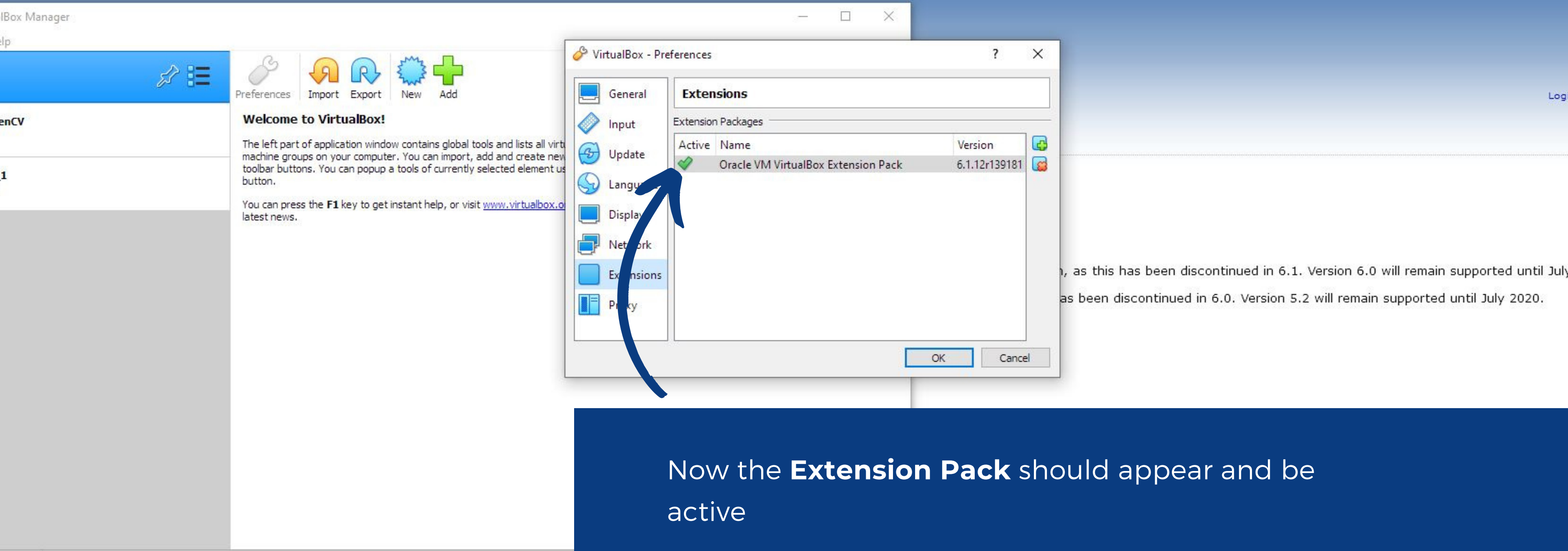
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Select the **Extension Pack** you have just downloaded and install it



Now the **Extension Pack** should appear and be active

VirtualBox 6.1.12 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 [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). Please install the same version extension pack as your installed version of VirtualBox.

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- [All platforms](#)

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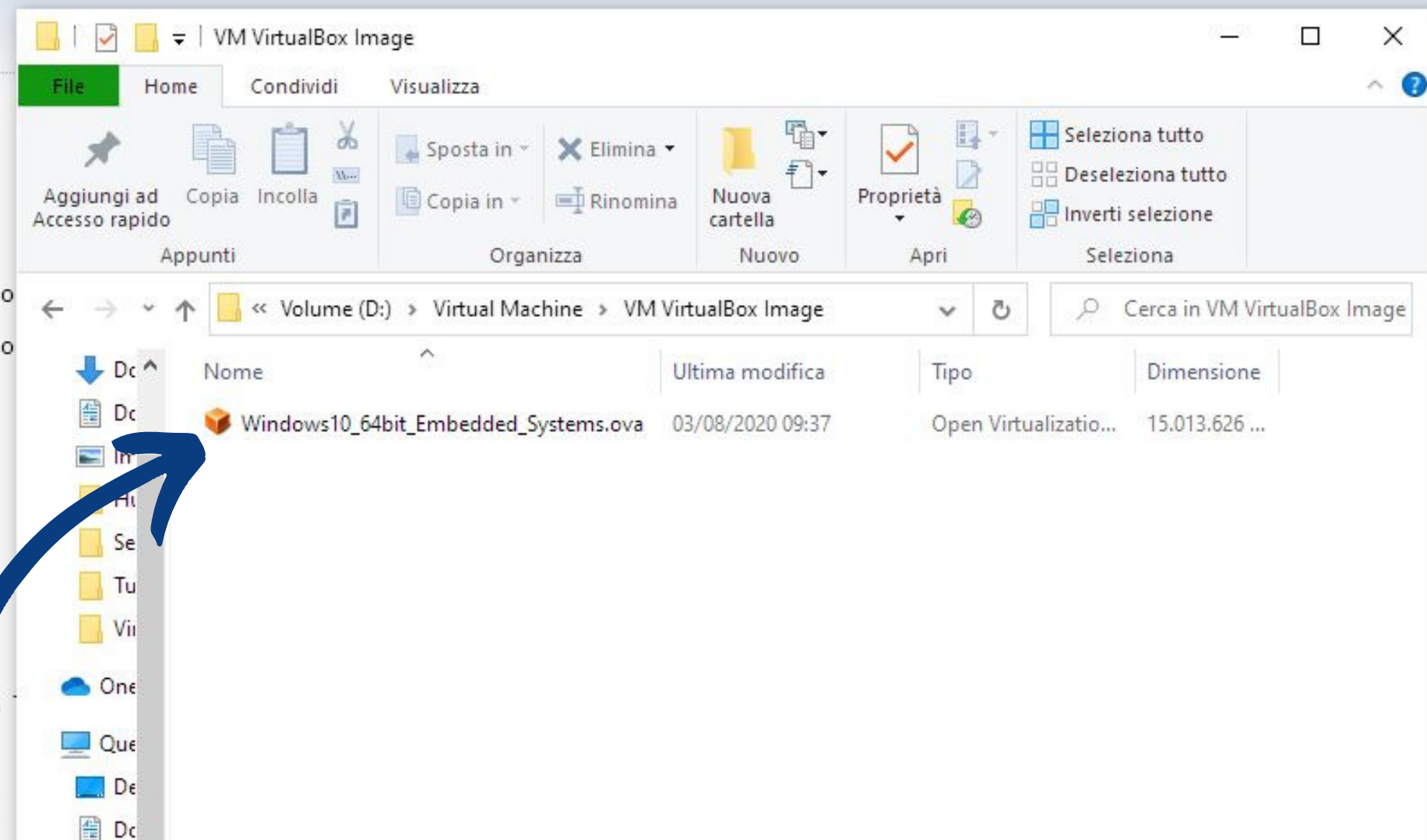
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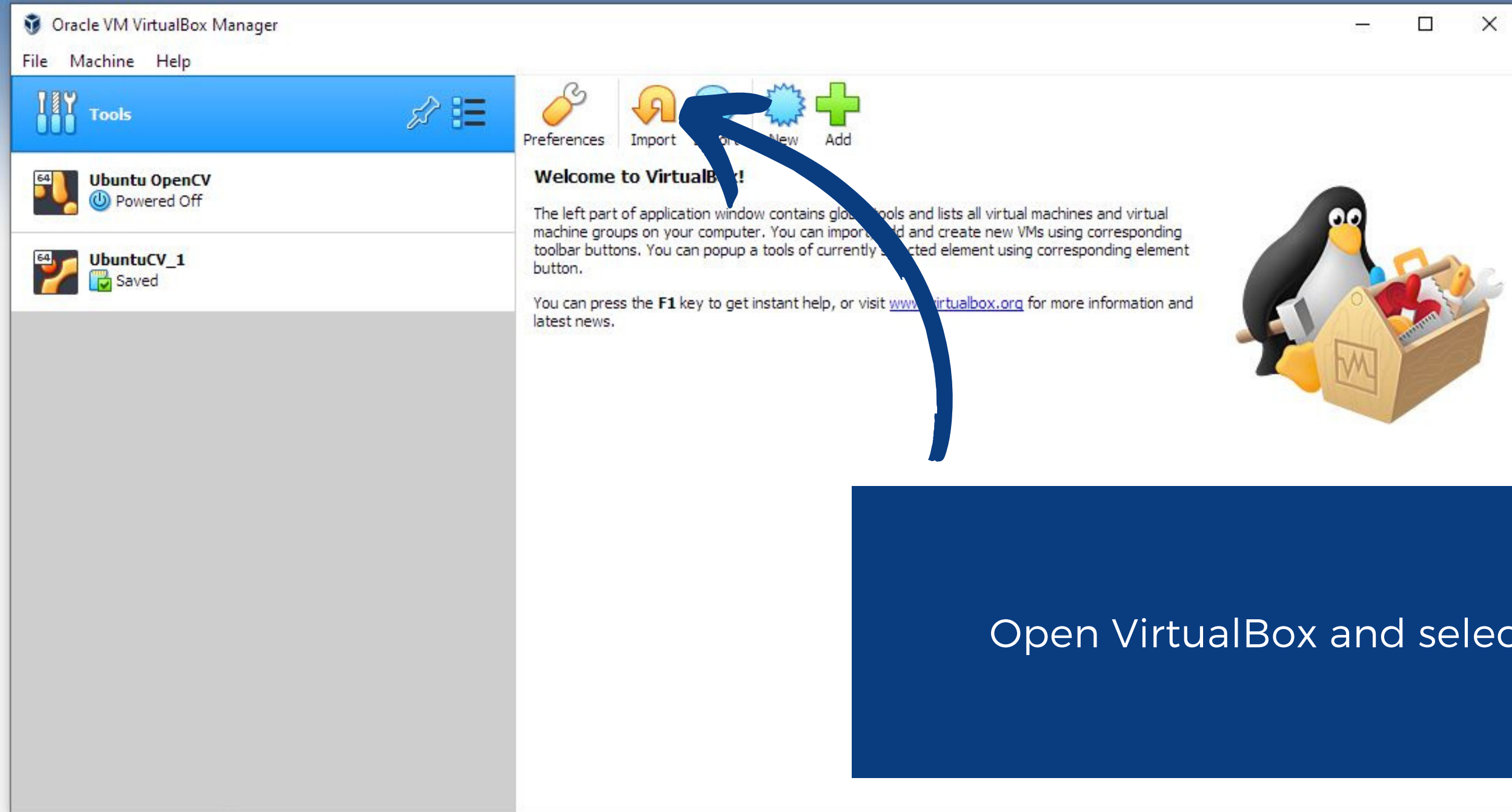
VirtualBox older builds



Download and save the Virtual Machine image from:

<https://drive.google.com/drive/folders/1tHQ5O4eaGEEBfe2oR7O2w1nYTZAIRr4r?usp=sharing>

And remember where! We are going to pick them with VirtualBox



Open VirtualBox and select **Tools** and then **Import**

VirtualBox 6.1.12 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 available under the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). Please install the same version extension pack as your installed version of VirtualBox.

VirtualBox 6.1.12 Software Developer Kit (SDK)

- [All platforms](#)

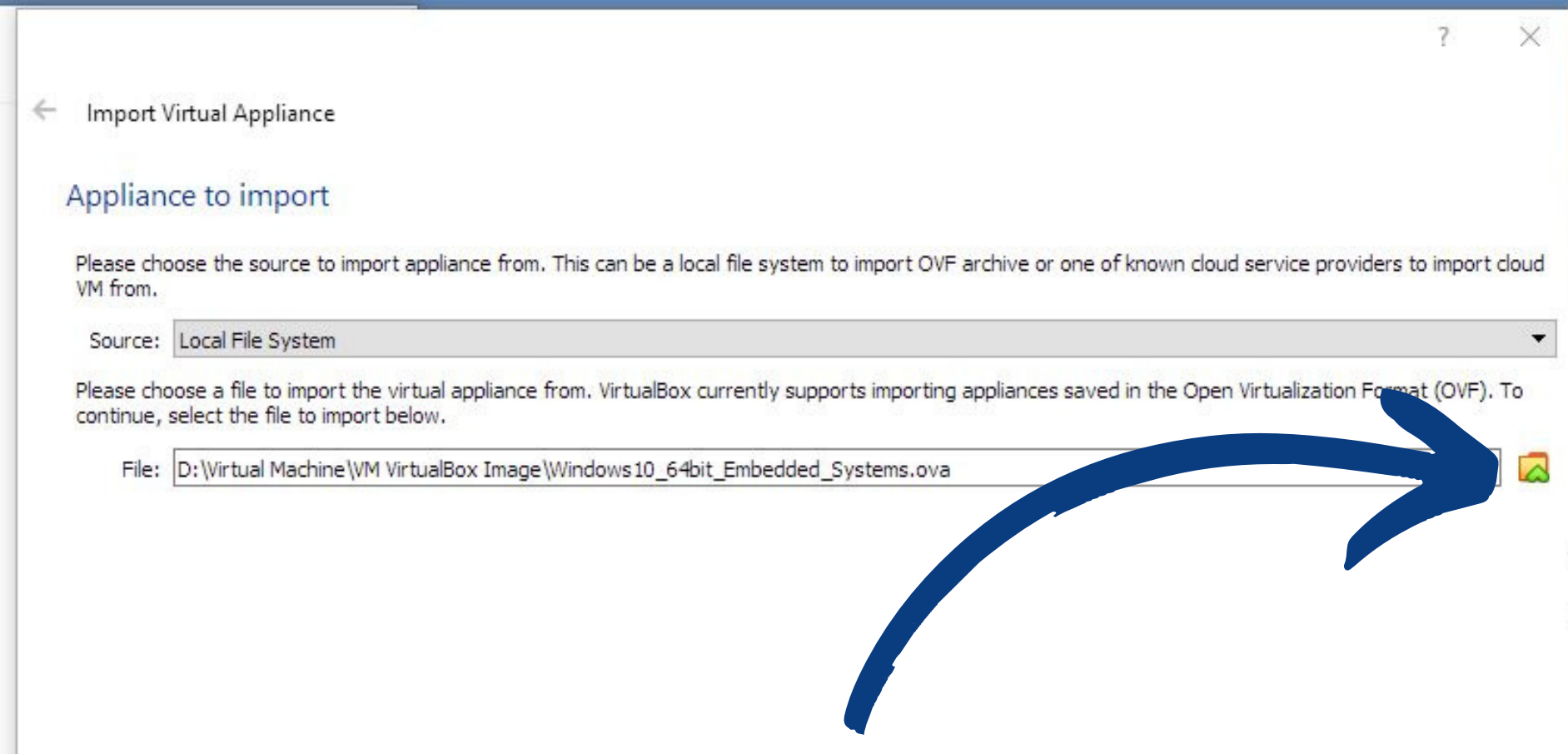
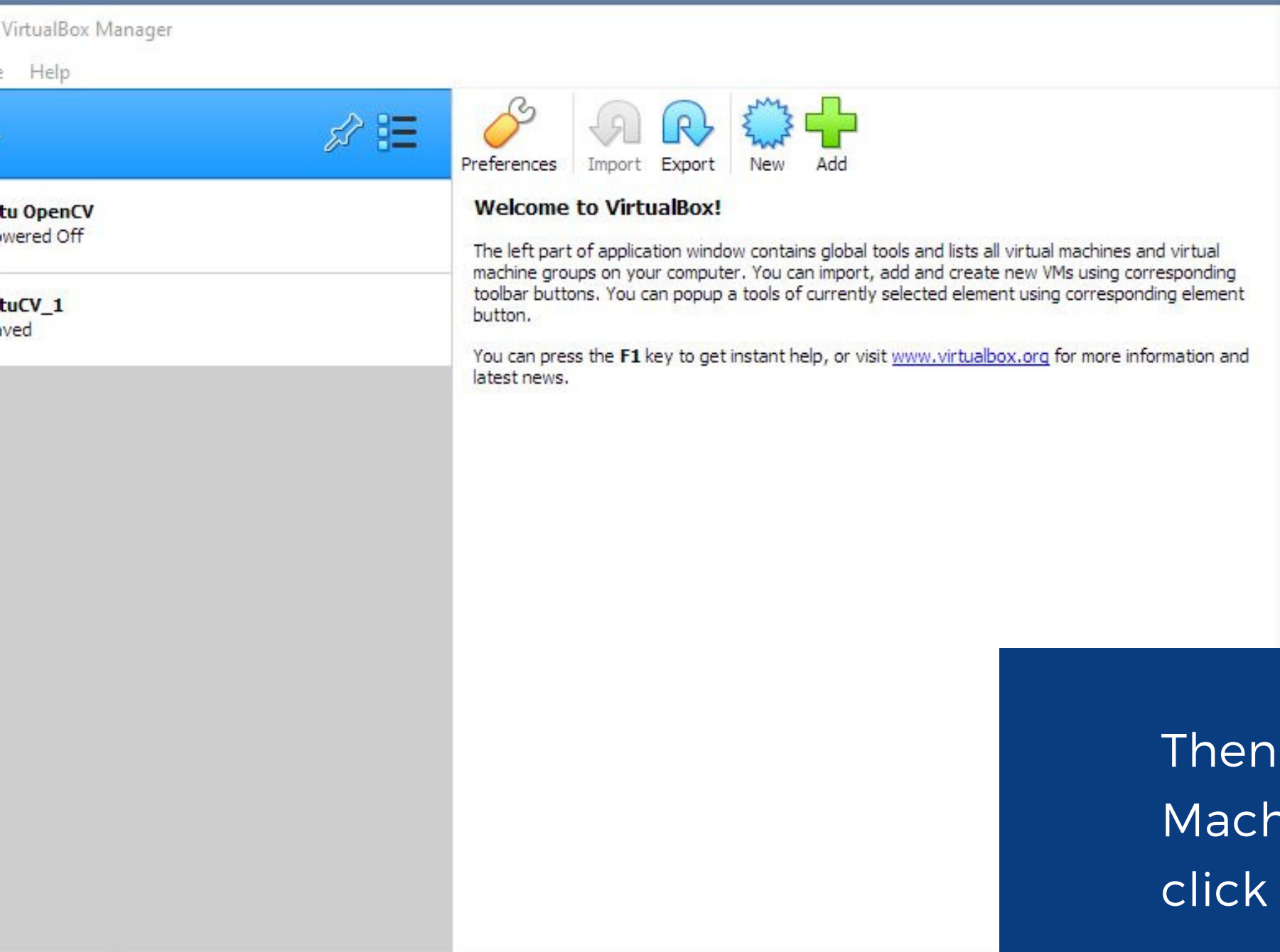
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Then click there, browse and select the Virtual Machine image you have just downloaded. Finally click **Next**



VirtualBox 6.1.12 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 and AMD processors. See the [VirtualBox Personal Use and Evaluation License \(PUEL\)](#). Please install the same version extension pack as the VirtualBox version you are using.

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VirtualBox older builds



Preferences



Import



Export



New



Add

Welcome to VirtualBox!

The left part of application window contains global tools and lists all virtual machines and virtual machine groups on your computer. You can import, add and create new VMs using corresponding toolbar buttons. You can popup a tools of currently selected element using corresponding element button.

You can press the **F1** key to get instant help, or visit www.virtualbox.org for more information and latest news.

Import Virtual Appliance

Appliance settings

These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.

Virtual System 1

	Name	Windows10_64bit_Embedded_Systems
	Guest OS Type	Windows 10 (64-bit)
	CPU	4
	RAM	6144 MB
	DVD	<input checked="" type="checkbox"/>
	USB Controller	<input checked="" type="checkbox"/>
	Sound Card	<input checked="" type="checkbox"/> Intel HD Audio
	Network Adapter	<input checked="" type="checkbox"/> Intel PRO/1000 MT Desktop (82540EM)
	Storage Controller (SATA)	AHCI

Double click on the number of **CPU** and select the number of the physical core your CPU has (e.g. for an i7 they are usually 4. If you are not sure, just insert **2**). Do the same for the amount of RAM by inserting half the amount you have (if you are not sure, just insert **3000 MB**).

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1892 x 932 pixel

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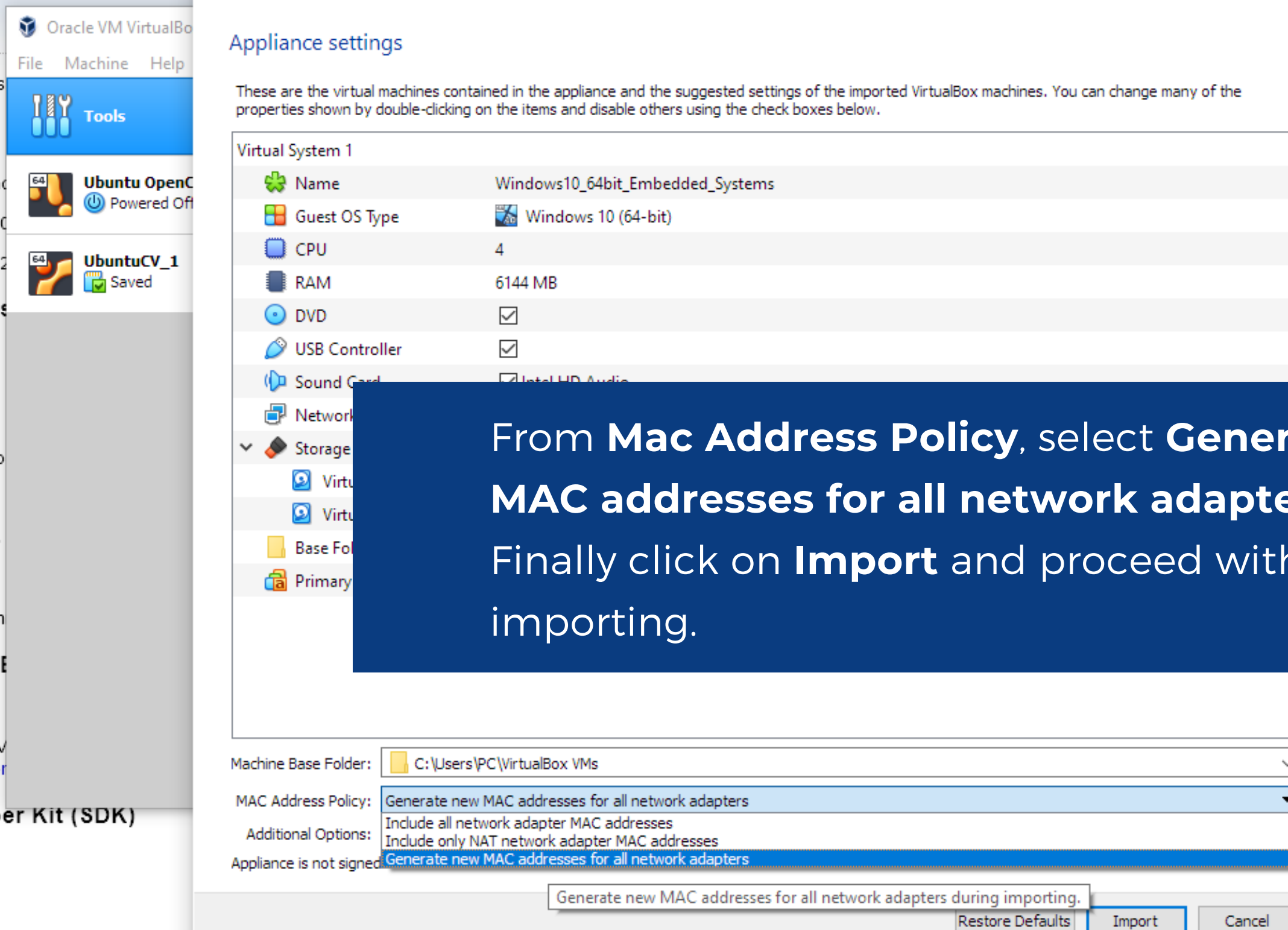
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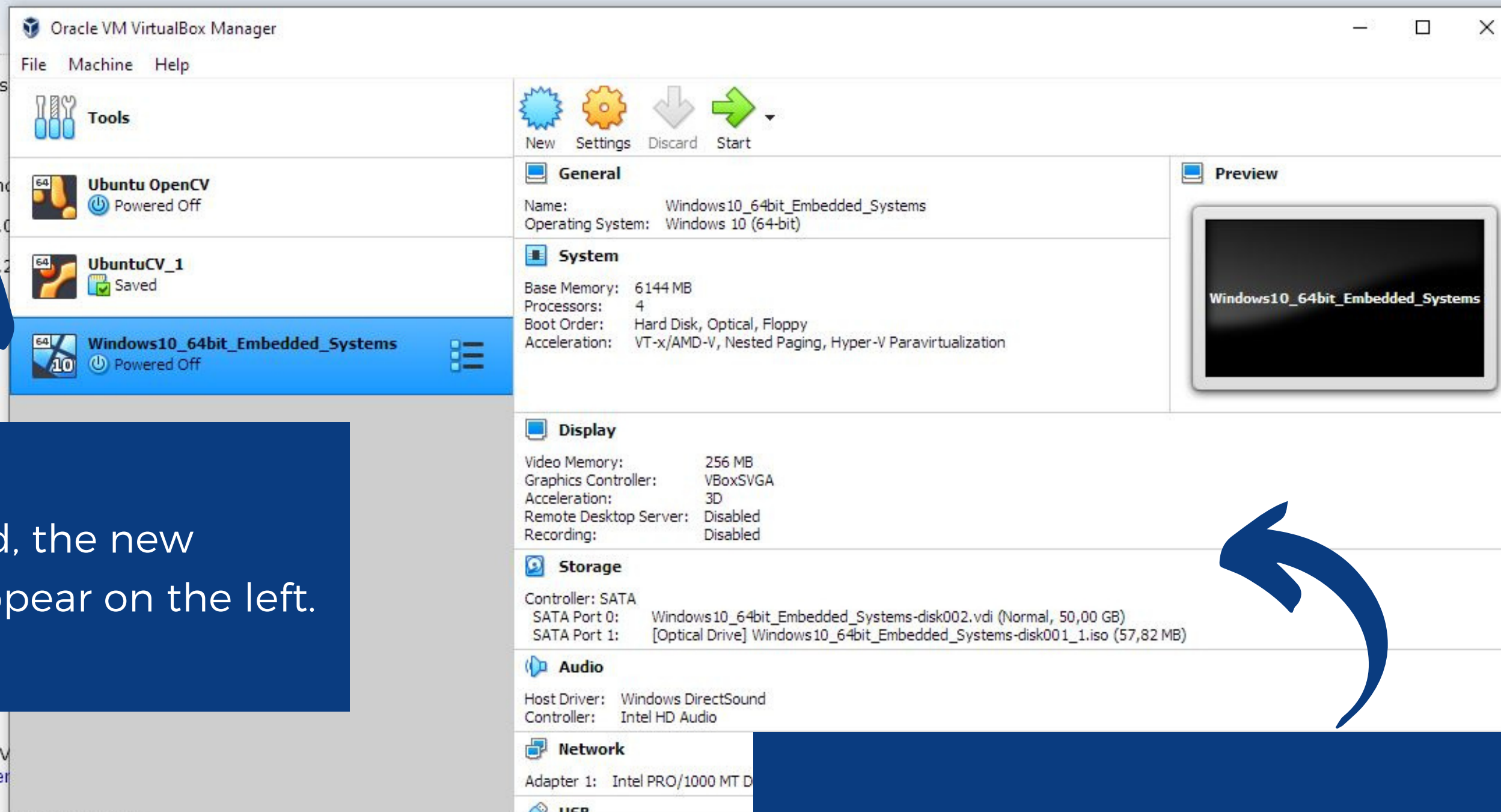
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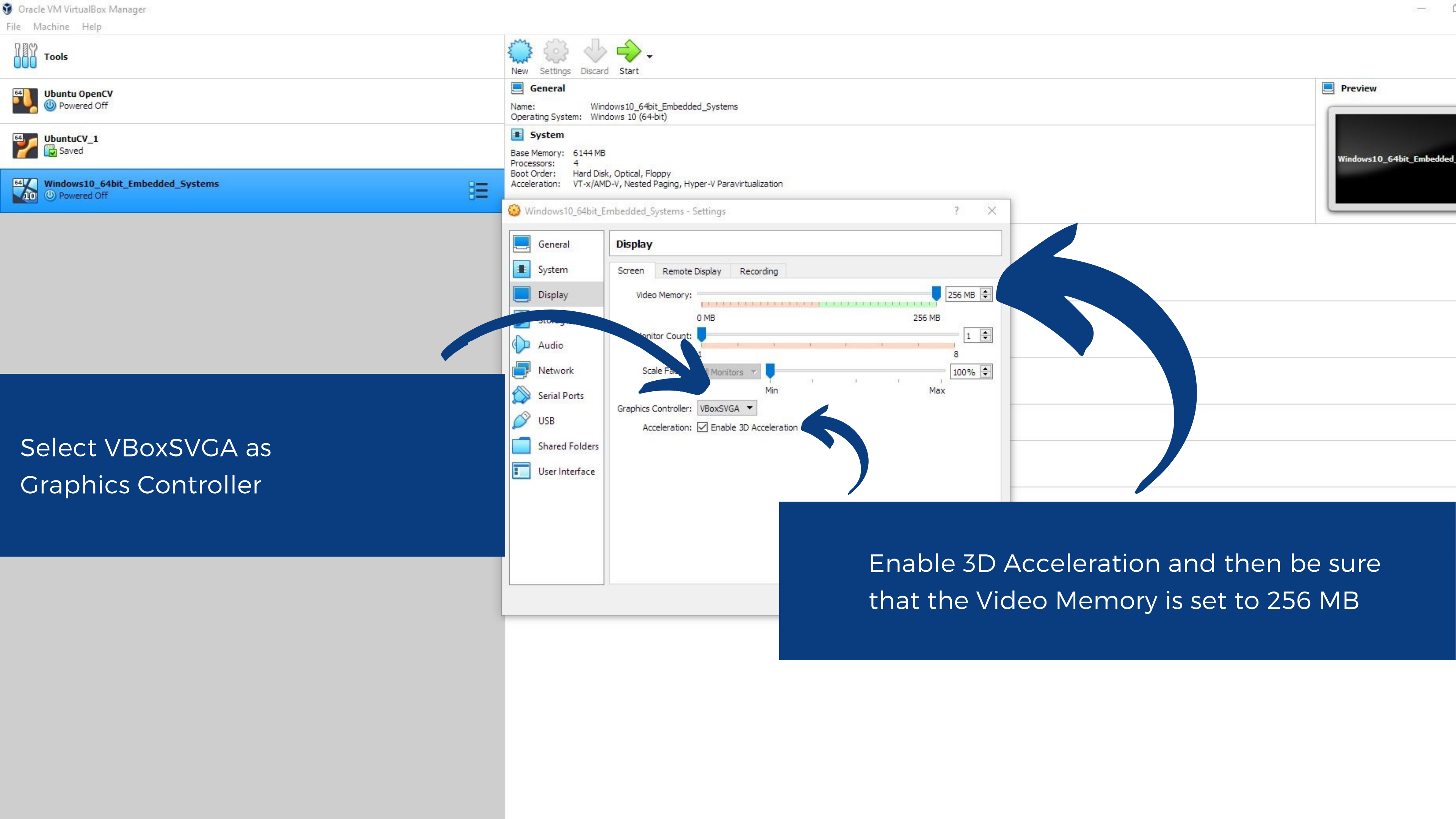


6.0 will remain supported until July

ain supported until July 2020.

Once you have finished, the new
Virtual Machine will appear on the left.

On the right you can see all of its details.



Select VBoxSVGA as Graphics Controller

Enable 3D Acceleration and then be sure that the Video Memory is set to 256 MB

VirtualBox

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VirtualBox binaries

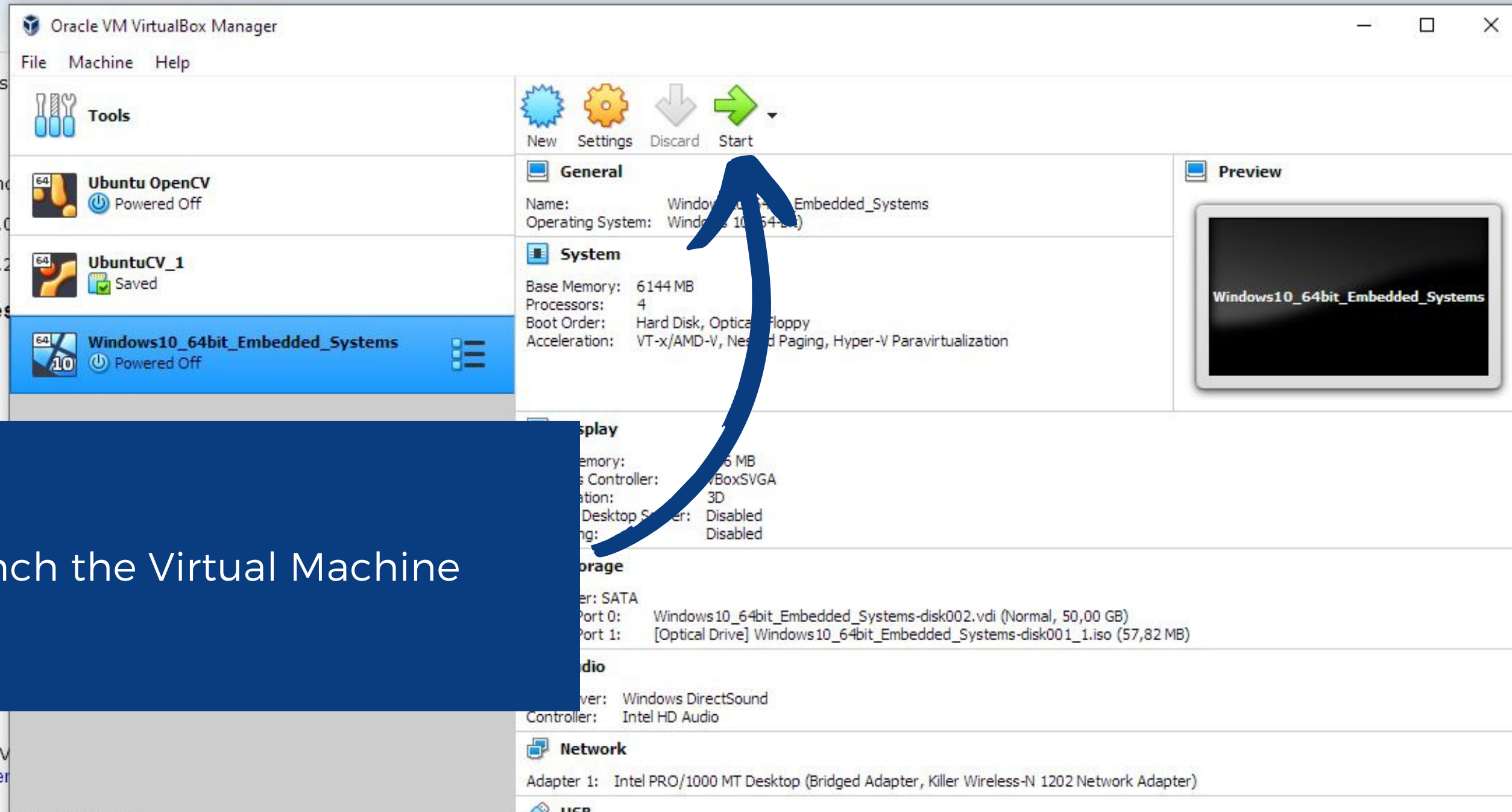
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If you're looking for the latest VirtualBox 5.2

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Click on **Start** to launch the Virtual Machine

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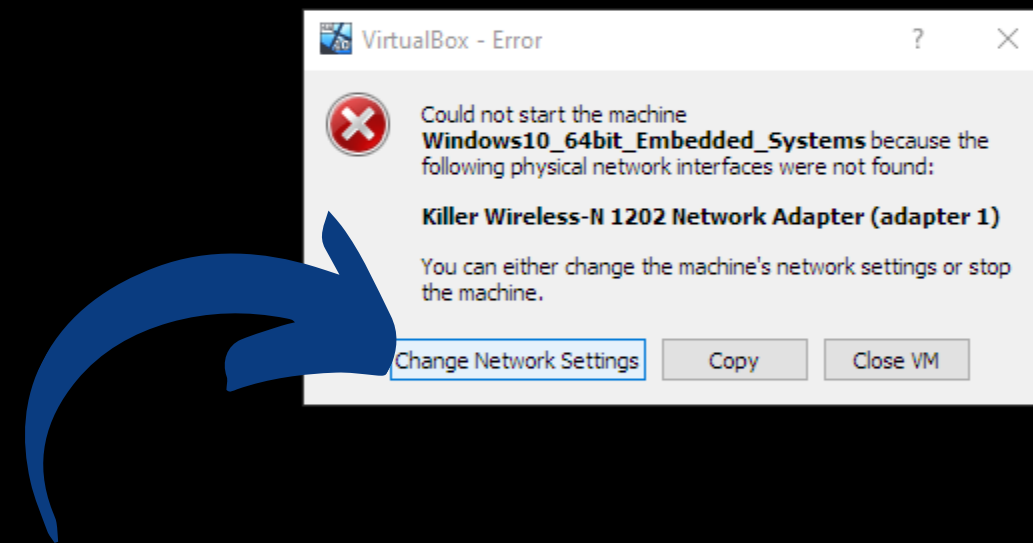
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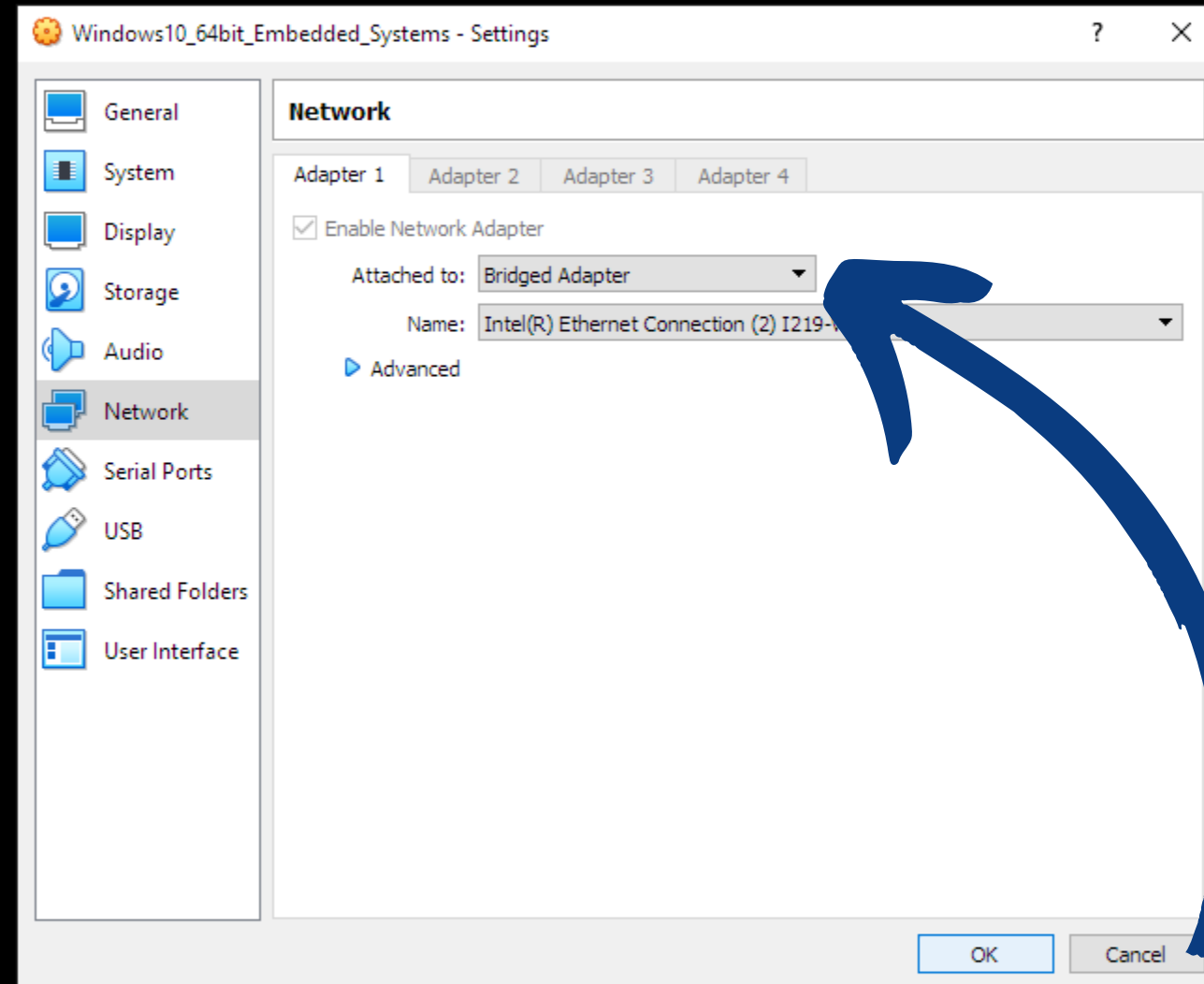
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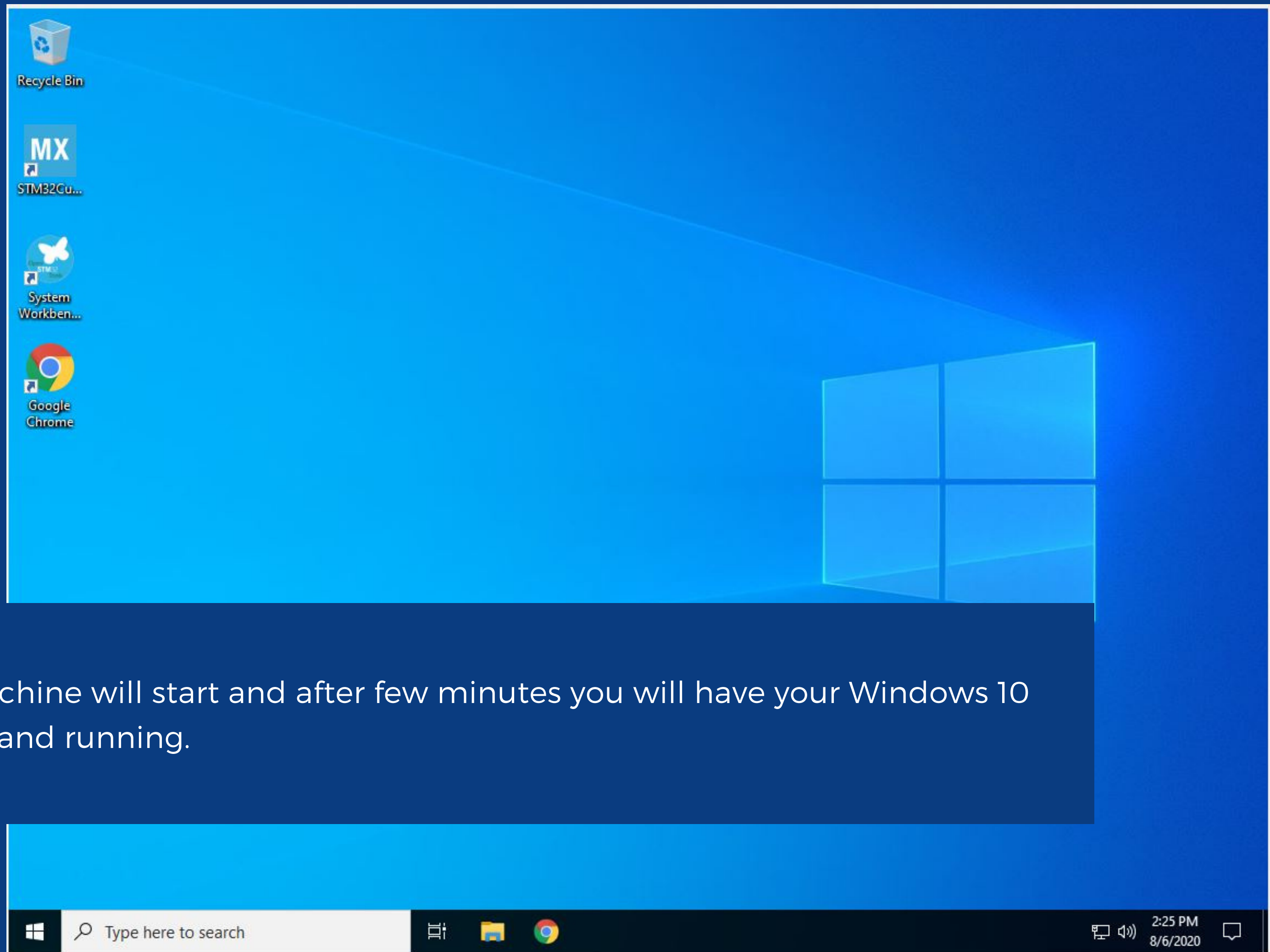
Pack binaries are released under



This error may appear. If so, do not panic and click on **Change Network Settings**



Be sure that **Bridge Adapter** is selected and then click **OK**



The Virtual Machine will start and after few minutes you will have your Windows 10 system set up and running.