

Unit II

- **Assemble PC**

Installation of OS on PC

Virtual Box Installation

Screenshot of a web browser showing the search results for "virtualbox" on Google. The results page includes links to the Oracle VM VirtualBox website, its Wikipedia page, and download options.

Google search results for "virtualbox":

- Oracle VM VirtualBox**
<https://www.virtualbox.org/> ▾
News Flash. New October 18th, 2017 VirtualBox 5.2 released! Oracle today shipped a new minor release, VirtualBox 5.2. See the announcement for details.
Results from virtualbox.org
- Downloads**
Download VirtualBox. Here, you will find links to VirtualBox ...
- Changelog**
Changelog for VirtualBox 5.2. This page lists all changes of ...
- VirtualBox**
VirtualBox is a general-purpose full virtualizer for x86 hardware ...
- Download VirtualBox for Linux**
Download VirtualBox for Linux Hosts
... To install VirtualBox ...
- VirtualBox - Wikipedia**
<https://en.wikipedia.org/wiki/VirtualBox> ▾
Oracle VM VirtualBox is a free and open-source hypervisor for x86 computers currently being developed by Oracle Corporation. Developed initially by Innotek ...

Right side panel (likely from a news or summary page):

VirtualBox

Computer application



Oracle VM VirtualBox is a free and open-source hypervisor for x86 computers currently being developed by Oracle Corporation. [Wikipedia](#)

Operating system: Windows, macOS, Linux and Solaris

Stable release: 5.2 / 18 October 2017; 3 days ago

Initial release: 15 January 2007; 10 years ago

Preview release: 5.2 Release Candidate 1 / 30 September 2017; 21 days ago

Developed by: Oracle Corporation

Written in: C, C++, x86 assembly language

Virtual Box Installation

The screenshot shows a web browser displaying the official website for Oracle VM VirtualBox at <https://www.virtualbox.org>. The page features a large blue "VirtualBox" logo and a "Welcome to VirtualBox.org!" message. On the left, a sidebar lists navigation links: About, Screenshots, Downloads, Documentation, End-user docs, Technical docs, Contribute, and Community. A central call-to-action button encourages users to "Download VirtualBox 5.2". To the right, a "News Flash" box contains four items: a new release announcement for version 5.2, a maintenance release for version 5.1.30, a hiring notice, and another new release announcement for version 5.1.

Oracle VM VirtualBox

Secure | https://www.virtualbox.org

 VirtualBox

Welcome to VirtualBox.org!

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

VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 2. See "About VirtualBox" for an introduction.

Presently, VirtualBox runs on Windows, Linux, Macintosh, and Solaris hosts and supports a large number of guest operating systems including but not limited to Windows (NT 4.0, 2000, XP, Server 2003, Vista, Windows 7, Windows 8, Windows 10), DOS/Windows 3.x, Linux (2.4, 2.6, 3.x and 4.x), Solaris and OpenSolaris, OS/2, and OpenBSD.

VirtualBox is being actively developed with frequent releases and has an ever growing list of features, supported guest operating systems and platforms it runs on. VirtualBox is a community effort backed by a dedicated company: everyone is encouraged to contribute while Oracle ensures the product always meets professional quality criteria.

Download VirtualBox 5.2

News Flash

- New October 18th, 2017**
VirtualBox 5.2 released!
Oracle today shipped a new minor release, VirtualBox 5.2. See the [announcement](#) for details.
- New October 16th, 2017**
VirtualBox 5.1.30 released!
Oracle today released a 5.1 maintenance release which improves stability and fixes regressions. See the [Changelog](#) for details.
- Important December 2nd, 2016**
We're hiring!
Looking for a new challenge? We're looking for a [System administrator](#)(Germany).
- New July 12th, 2016**
VirtualBox 5.1 released!
Many enhancements and improvements. Read more in the [announcement](#).

[More information...](#)

Virtual Box Installation



The screenshot shows a web browser window with the URL <https://www.virtualbox.org/wiki/Downloads>. The page features a large blue "VirtualBox" logo with a cube icon. A sidebar on the left contains links for About, Screenshots, Downloads, Documentation, End-user docs, Technical docs, Contribute, and Community. The main content area has a heading "Download VirtualBox" and a sub-section "VirtualBox binaries". It includes a note about agreeing to terms and conditions, a link to VirtualBox 5.1 builds, and three bullet points detailing download options: "VirtualBox 5.2.0 platform packages", "VirtualBox 5.2.0 Oracle VM VirtualBox Extension Pack", and "VirtualBox 5.2.0 Software Developer Kit (SDK)".

Downloads – Oracle VM X

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



VirtualBox

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

Download VirtualBox

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

VirtualBox binaries

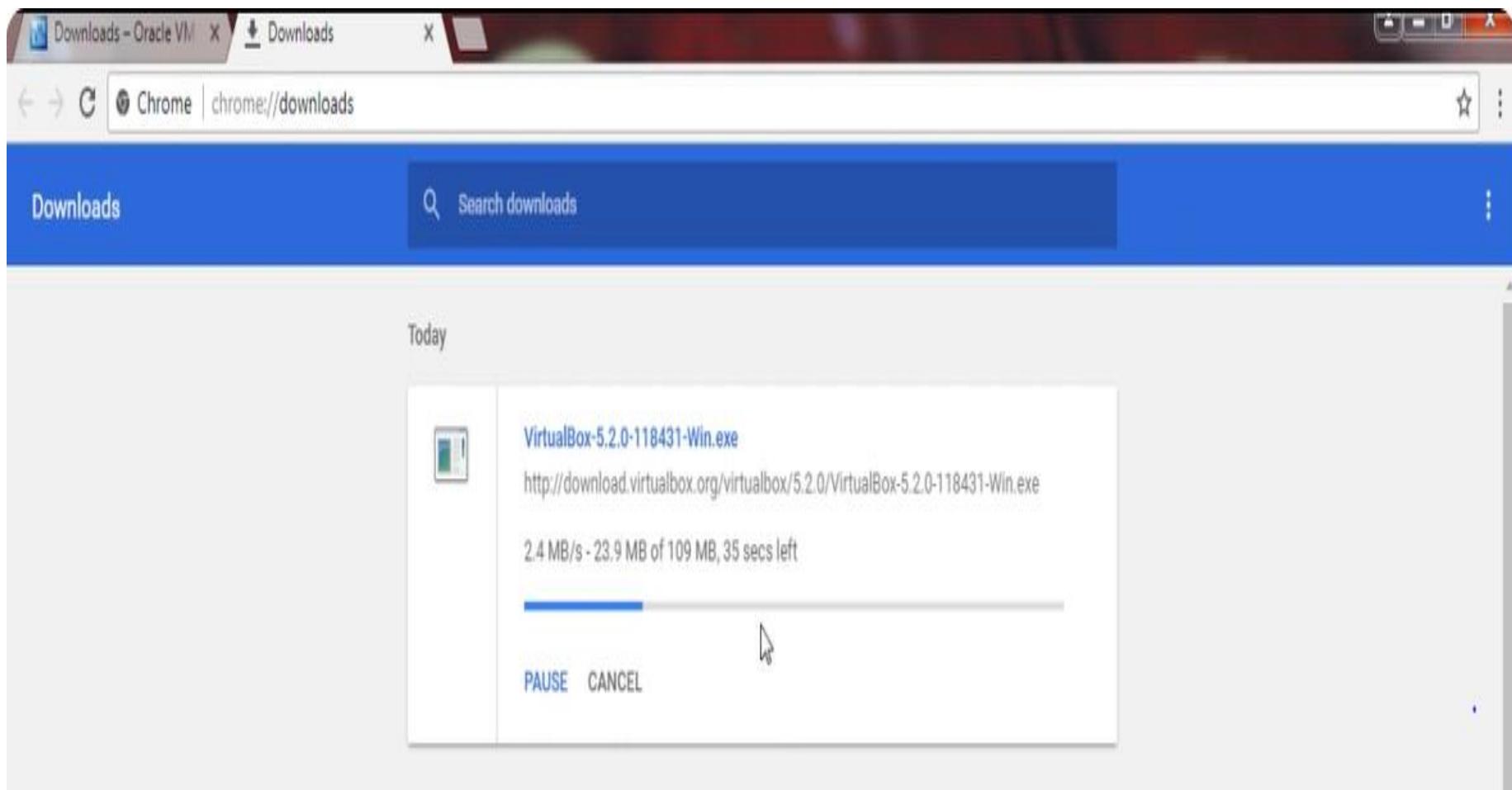
By downloading, you agree to the terms and conditions of the respective license.

If you're looking for the VirtualBox 5.1.30 packages, see [VirtualBox 5.1 builds](#). Consider upgrading.

- **VirtualBox 5.2.0 platform packages.** The binaries are released under the terms of the GPL version 2.
 - [Windows hosts](#)
 - [OS X hosts](#)
 - [Linux distributions](#)
 - [Solaris hosts](#)
- **VirtualBox 5.2.0 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 extension pack with the same version as your installed version of VirtualBox:
- **VirtualBox 5.2.0 Software Developer Kit (SDK)** [All platforms](#)

Update Nov 3 2017: The Guest Additions image with the 5.2.0 release had problems with a number of Linux guest systems. Please try this image which we believe fixes several of these.

Virtual Box Installation



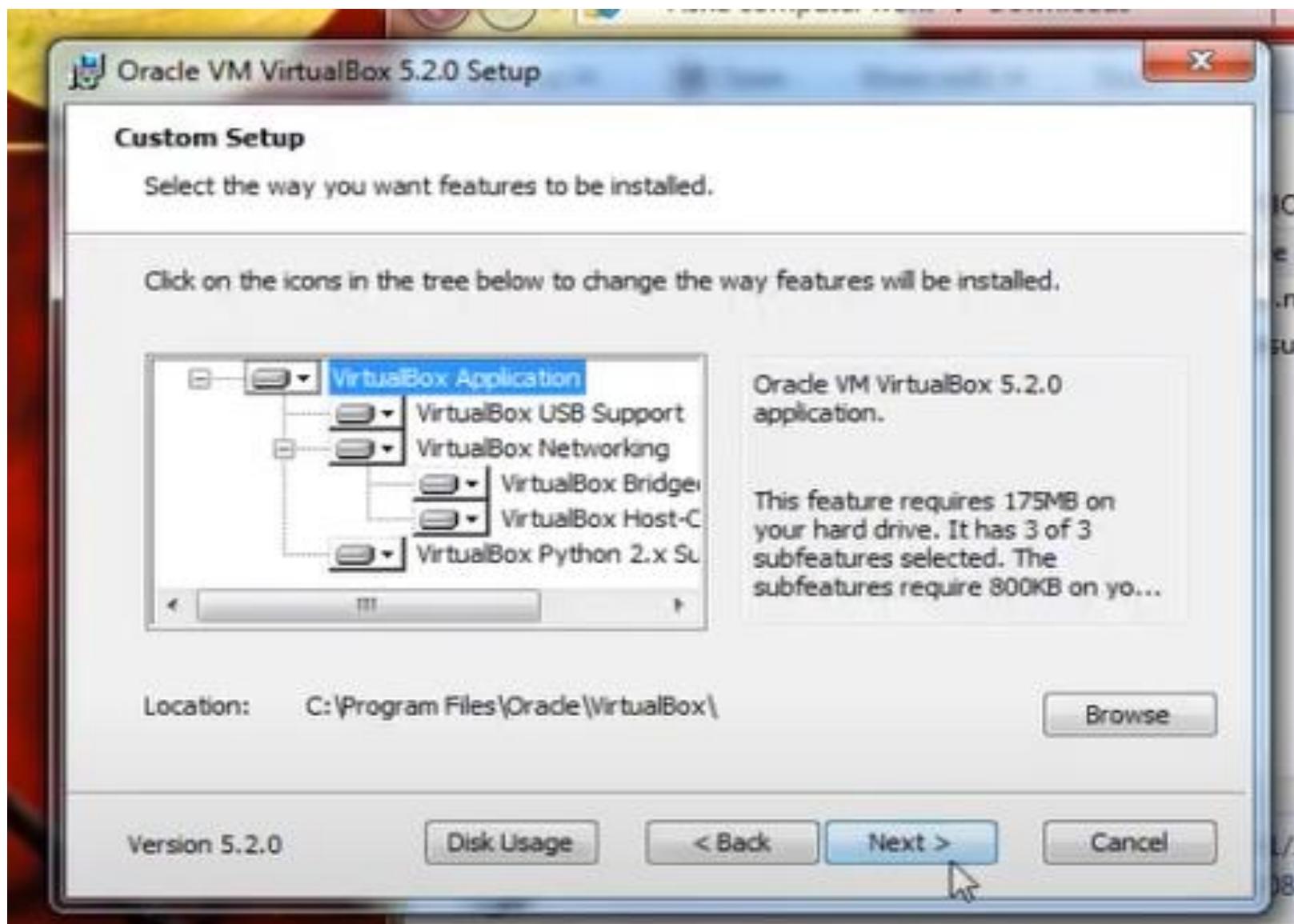
Virtual Box Installation



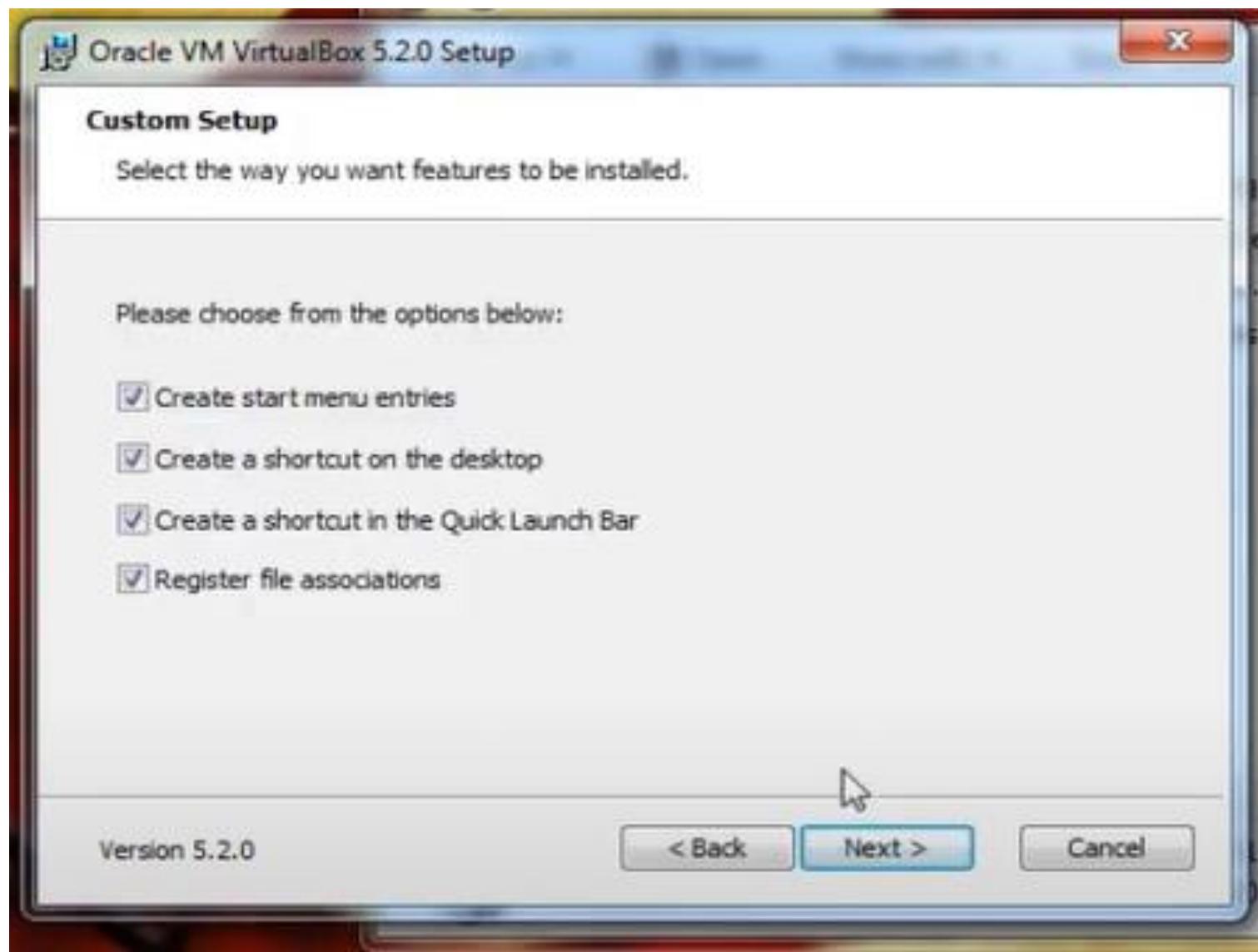
Virtual Box Installation



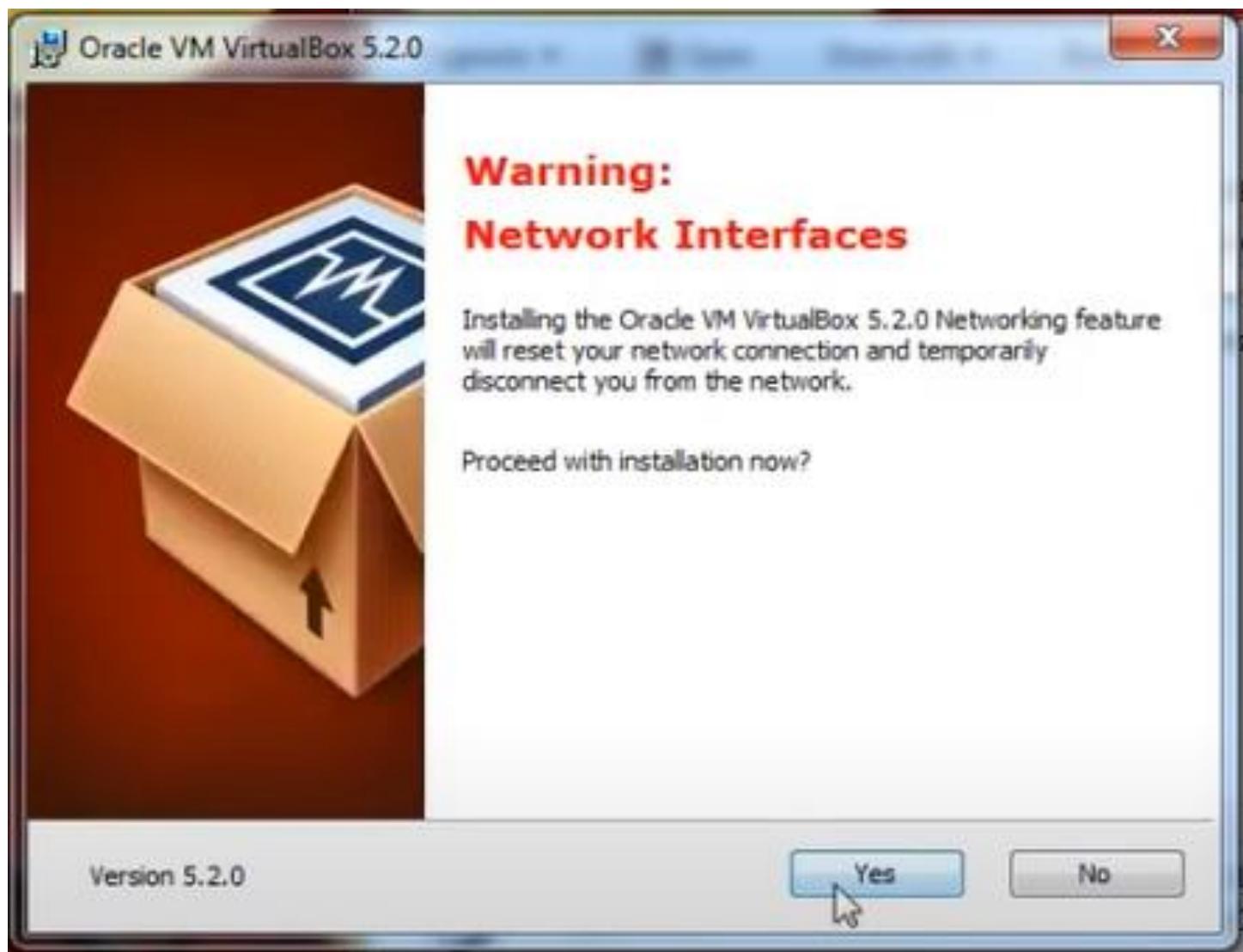
Virtual Box Installation



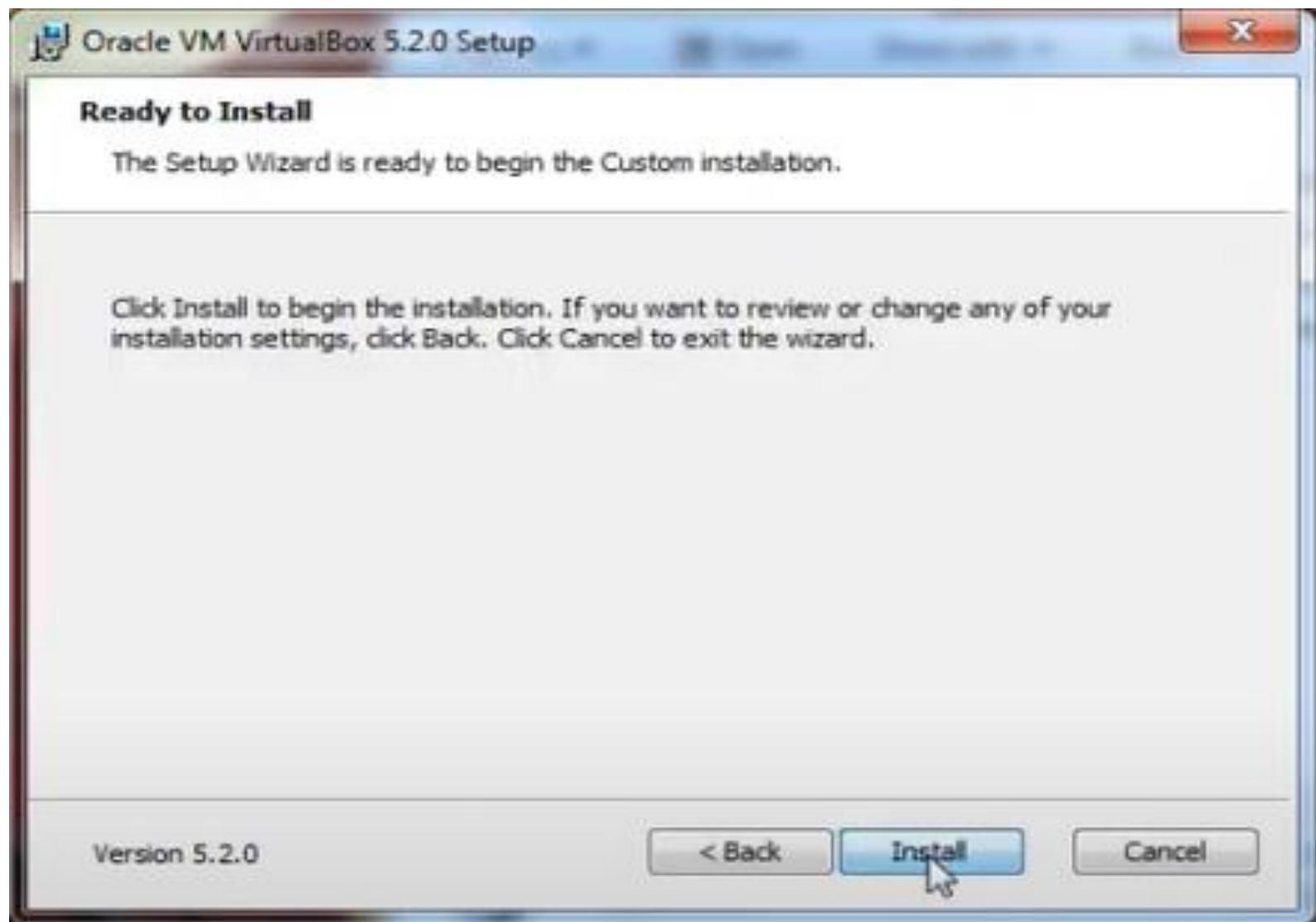
Virtual Box Installation



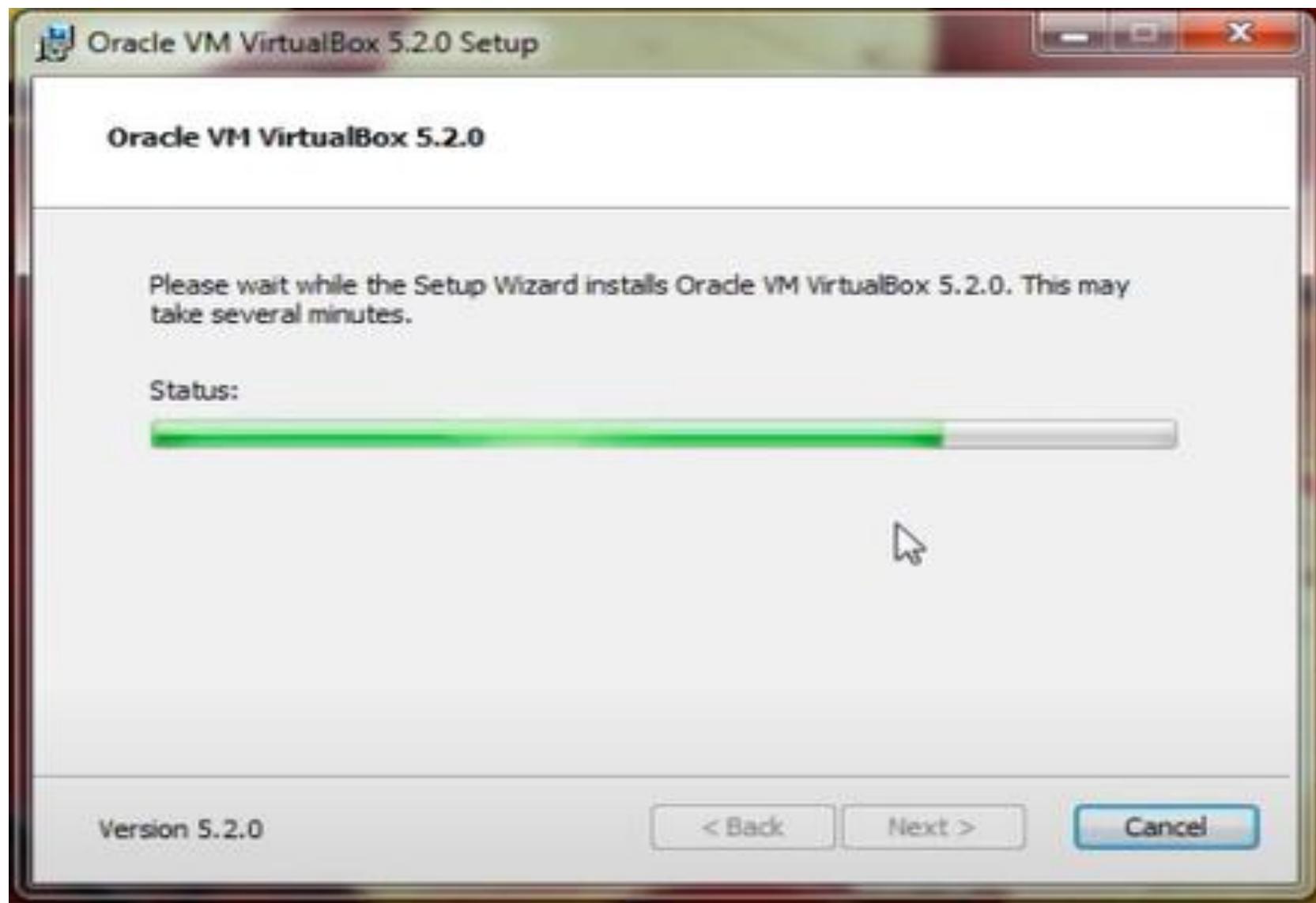
Virtual Box Installation



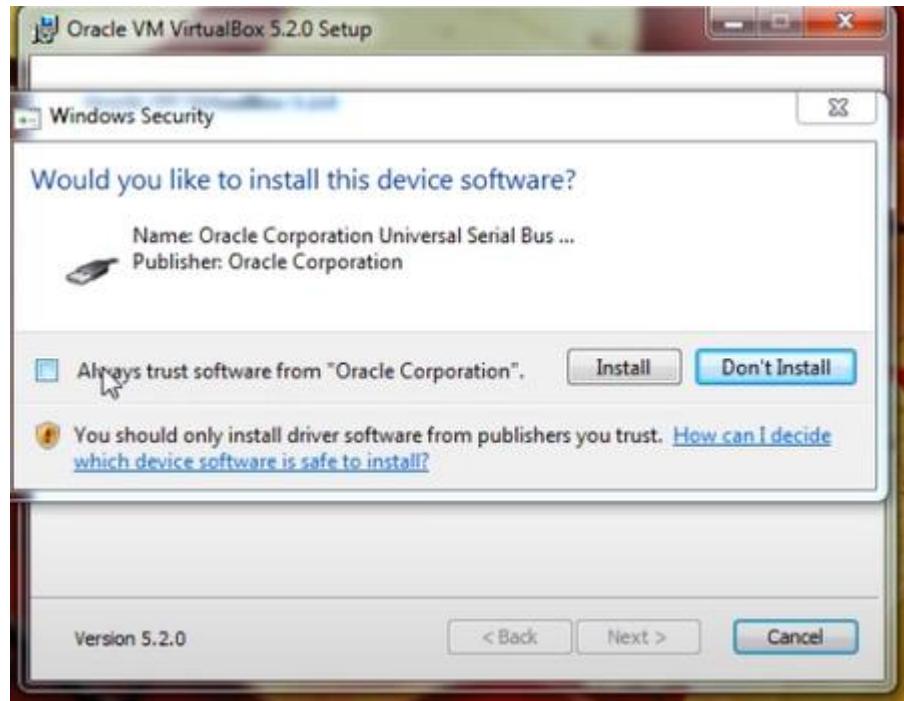
Virtual Box Installation



Virtual Box Installation



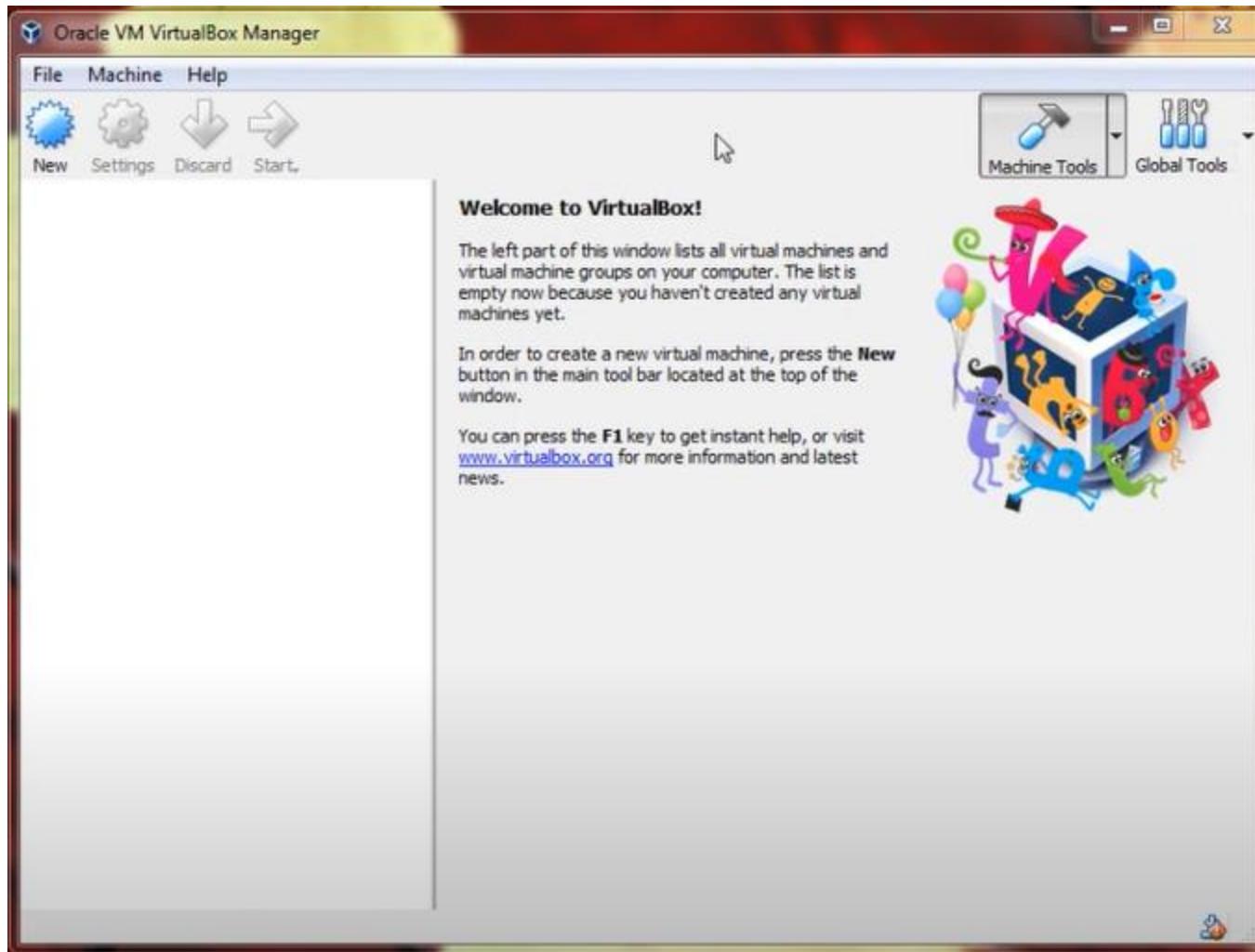
Virtual Box Installation



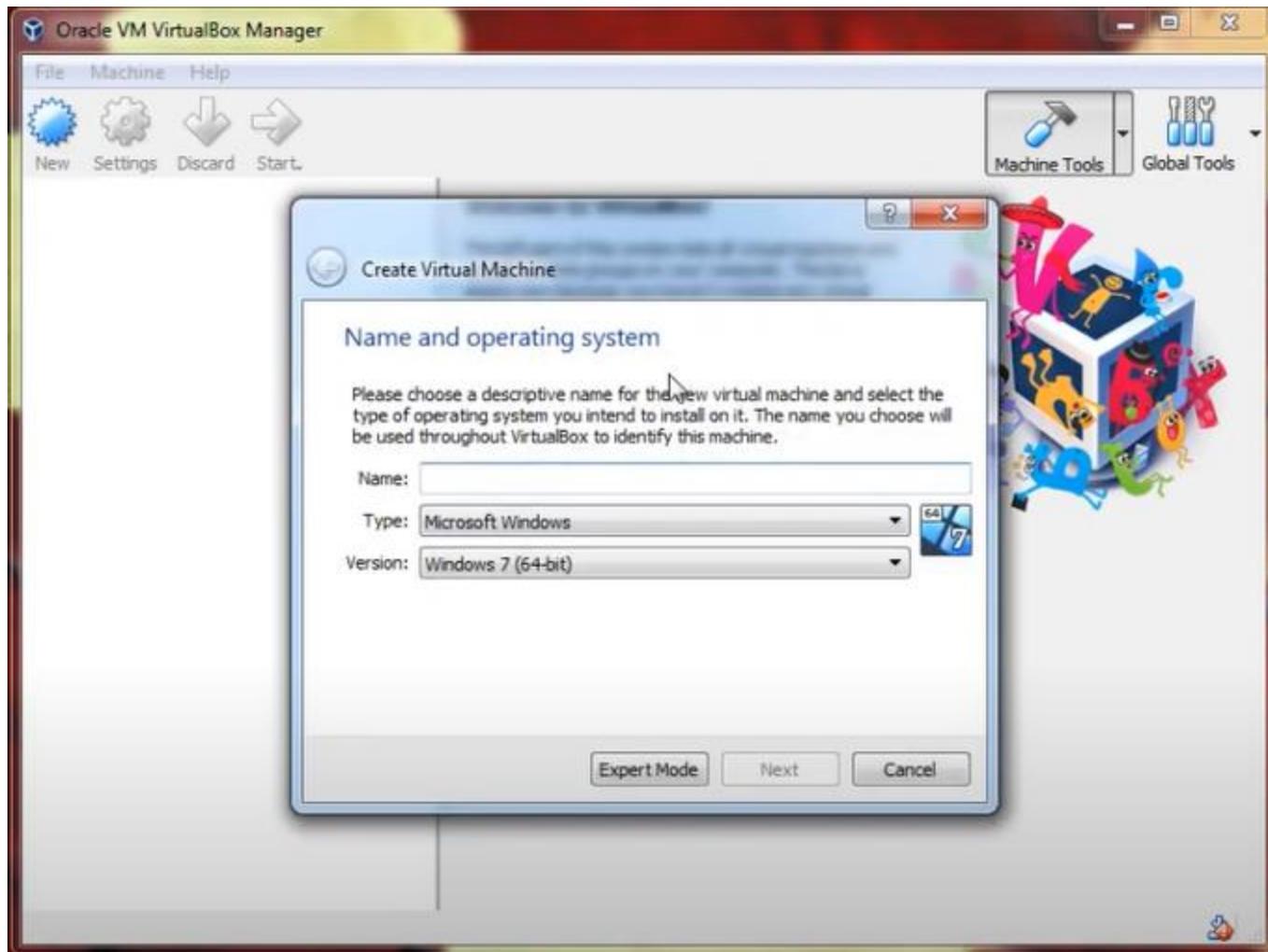
Virtual Box Installation



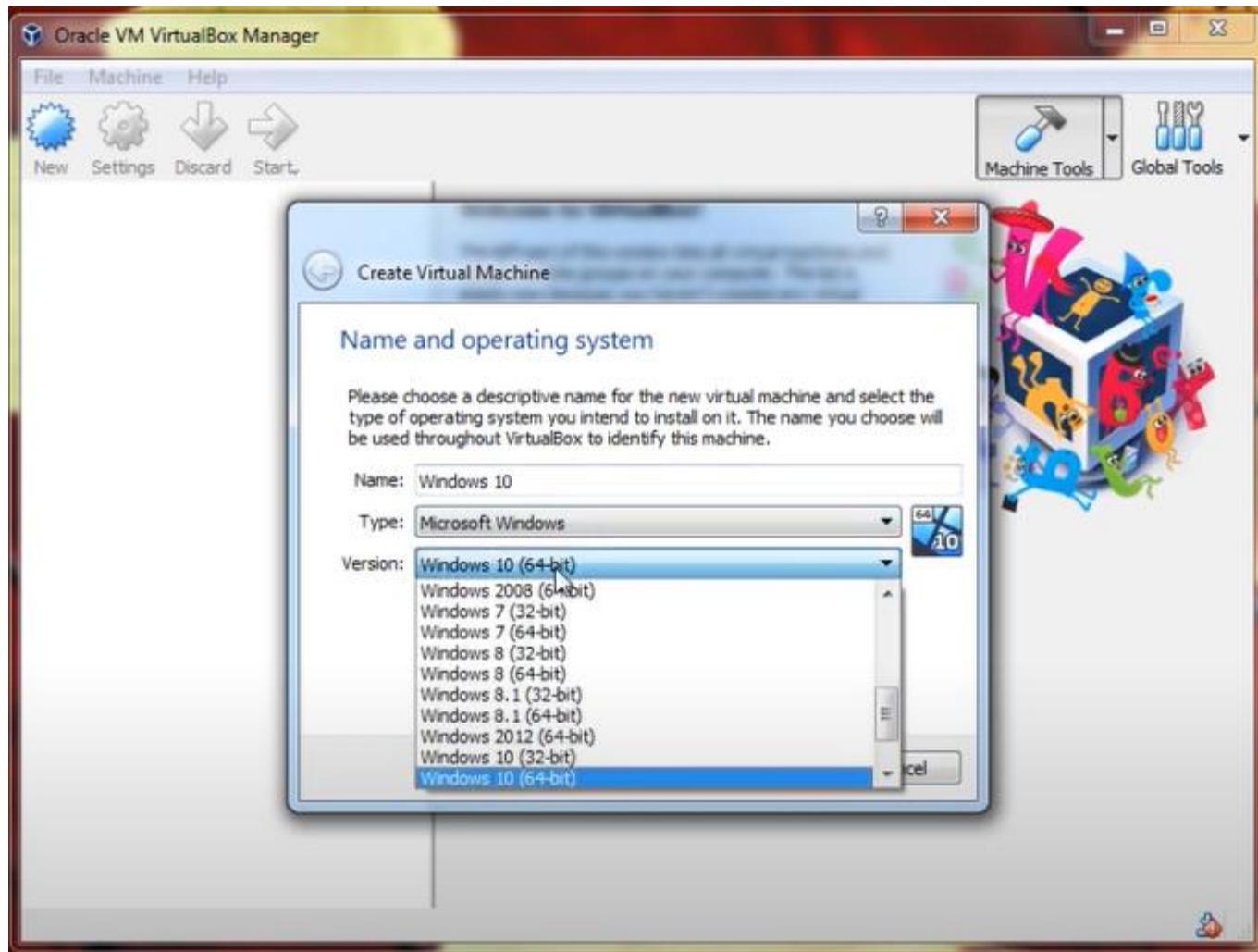
Virtual Box Installation



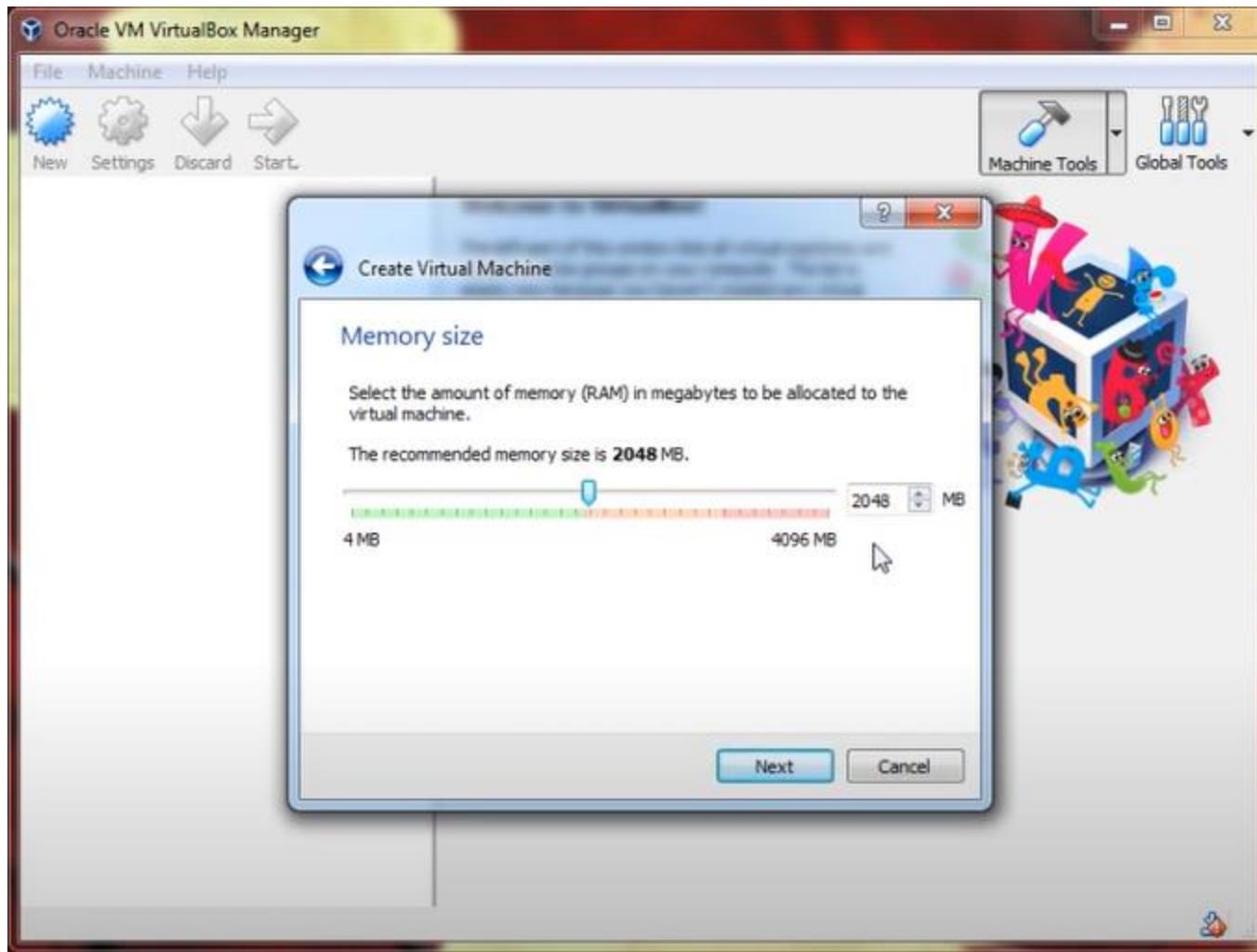
New OS Installation



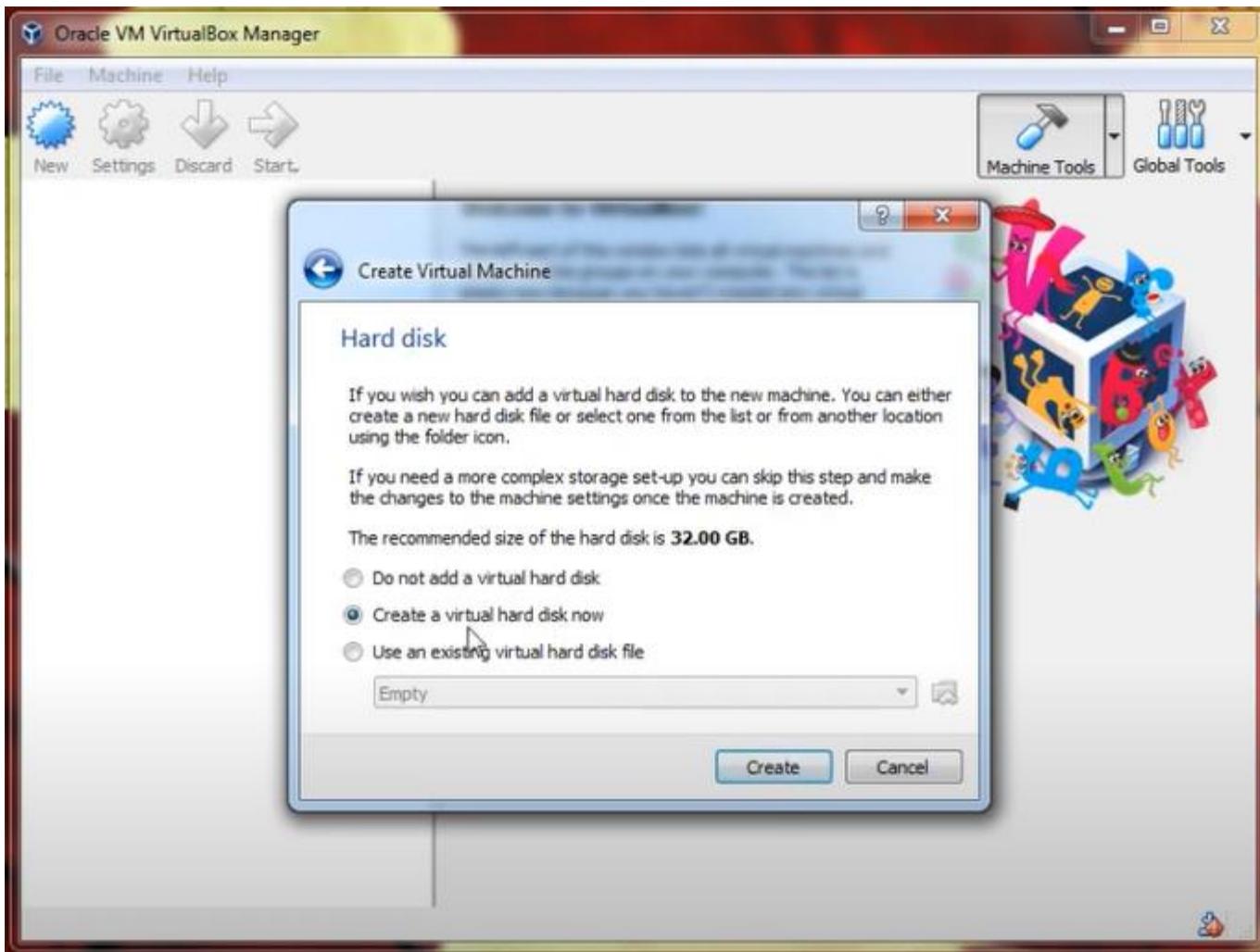
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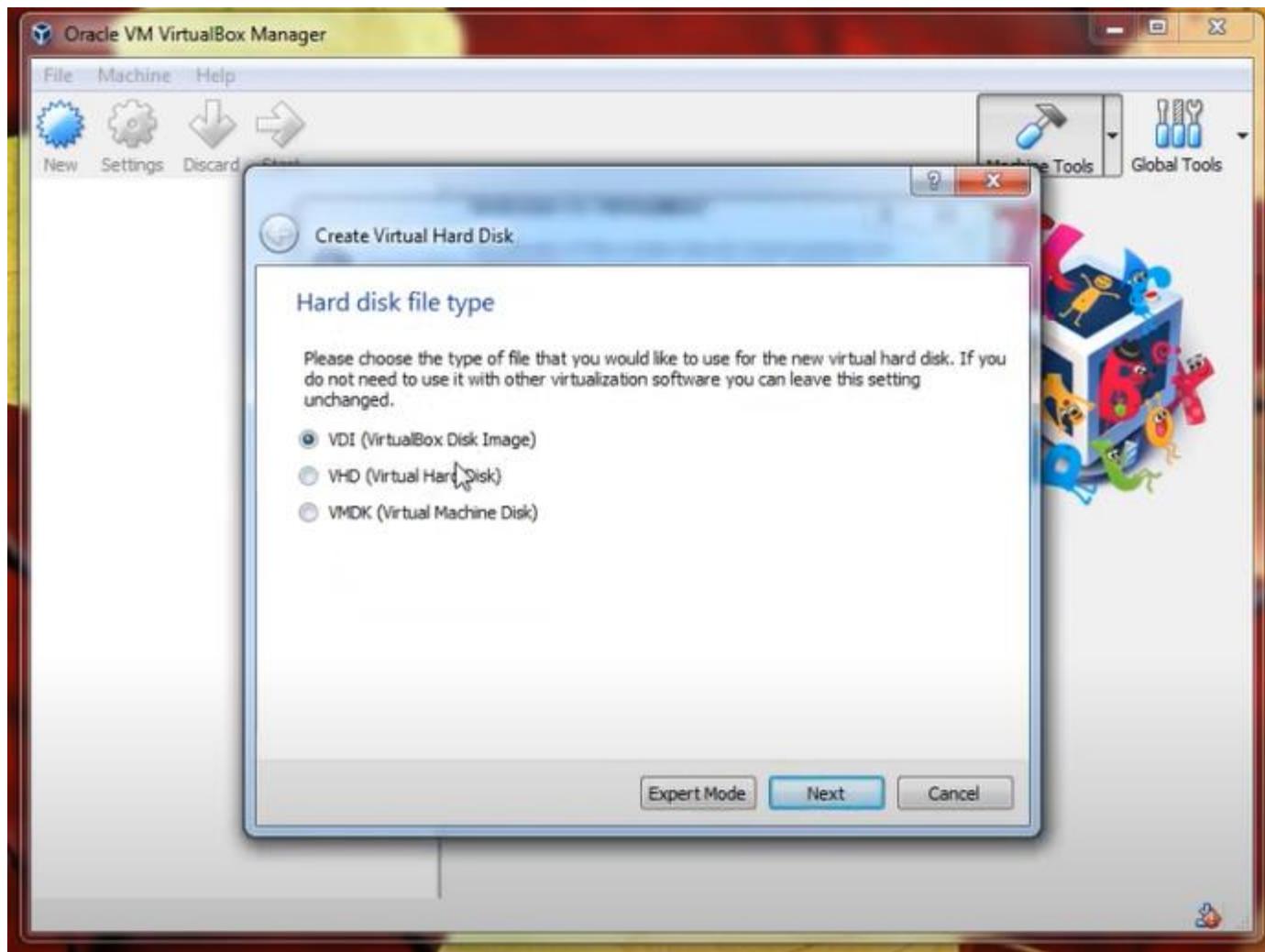
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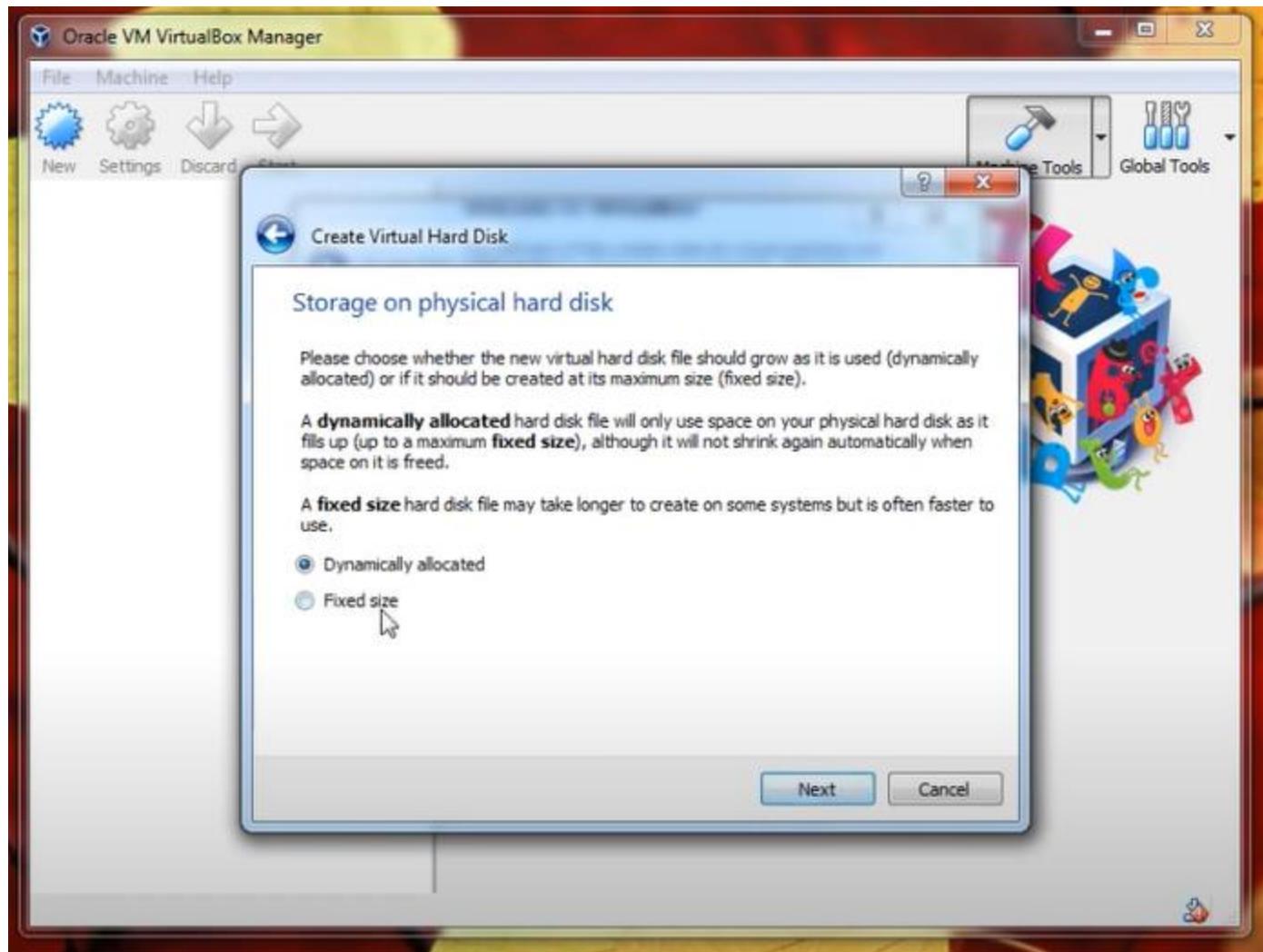
New OS Installation



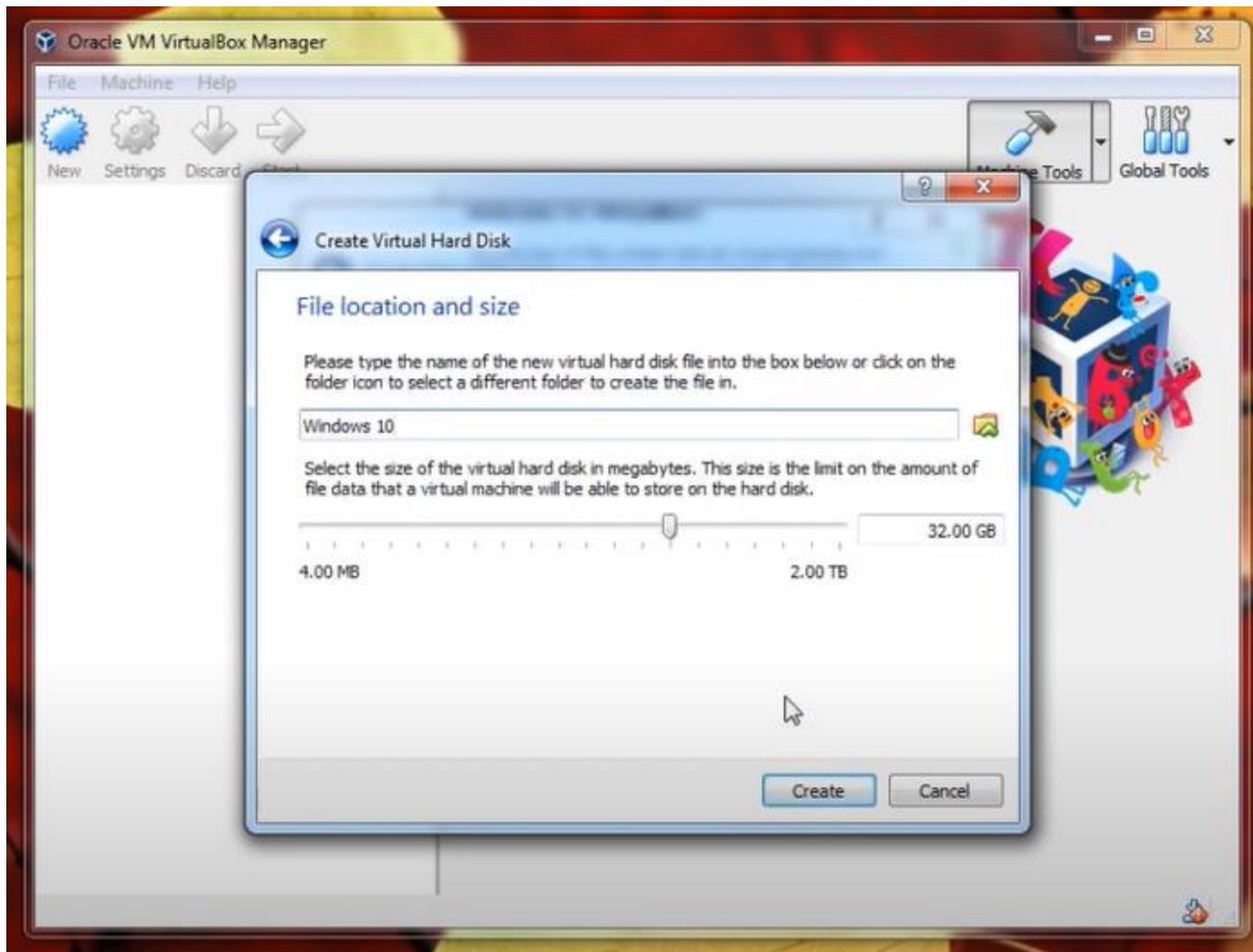
New OS Installation



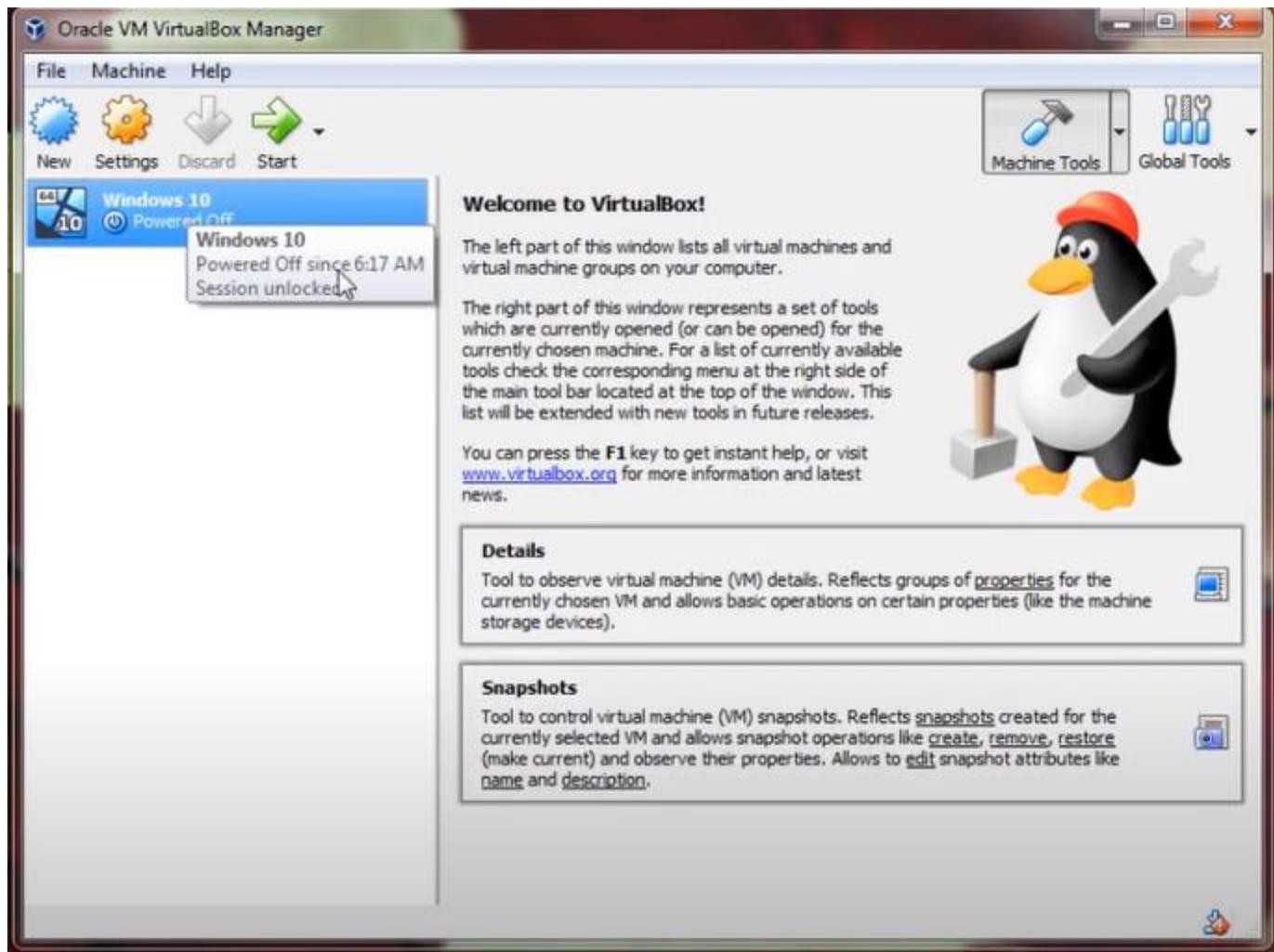
New OS Installation



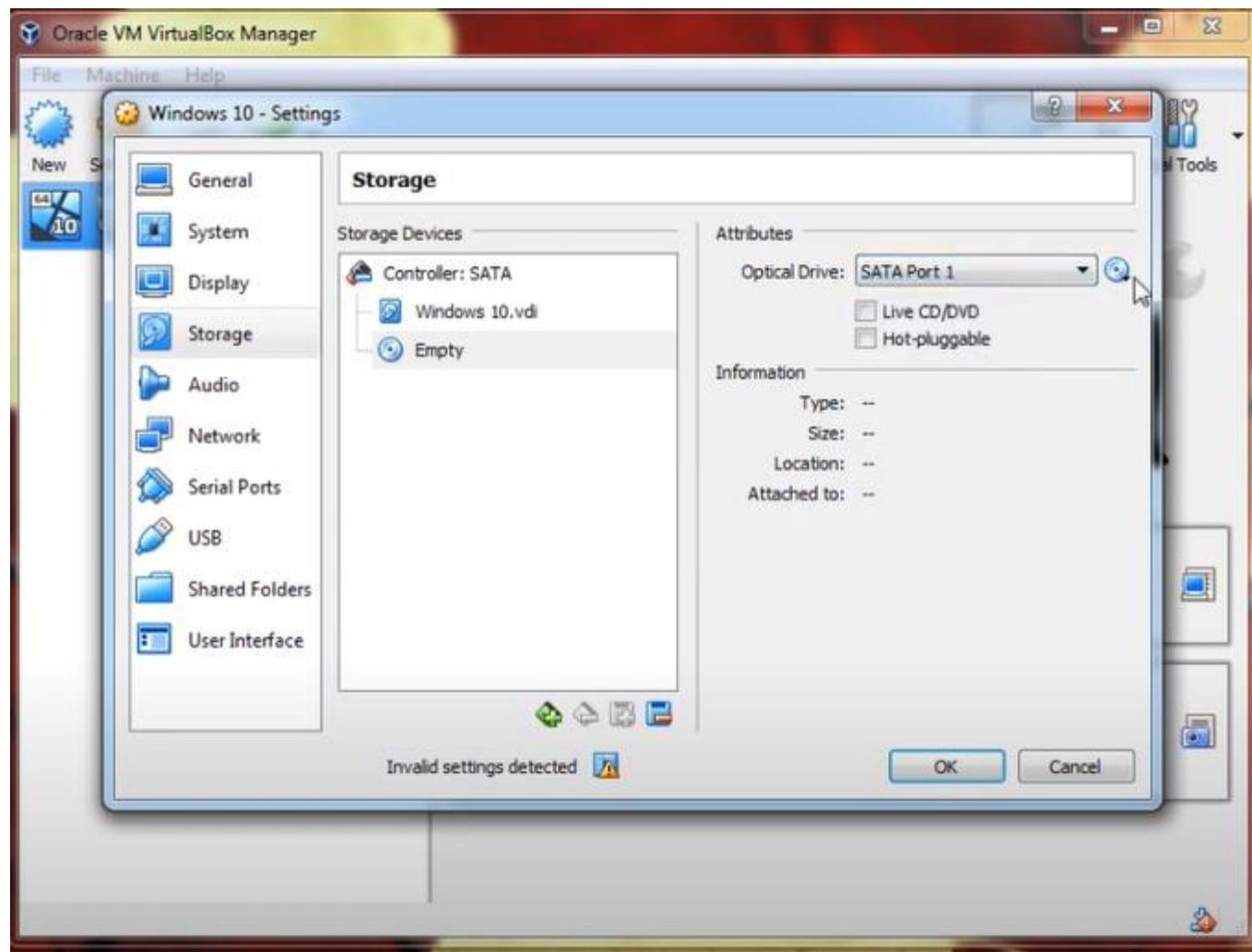
New OS Installation



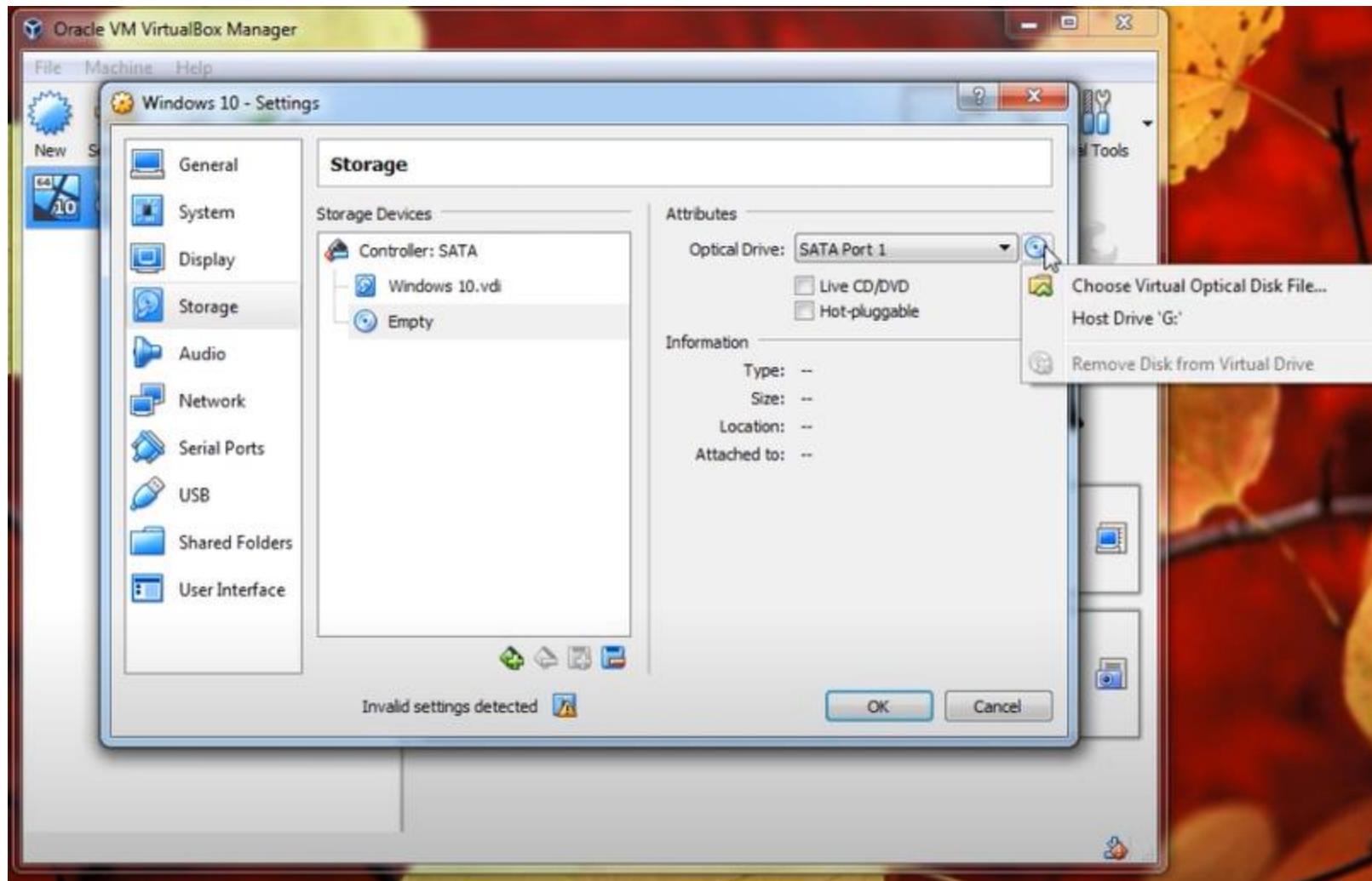
New OS Installation



New OS Installation

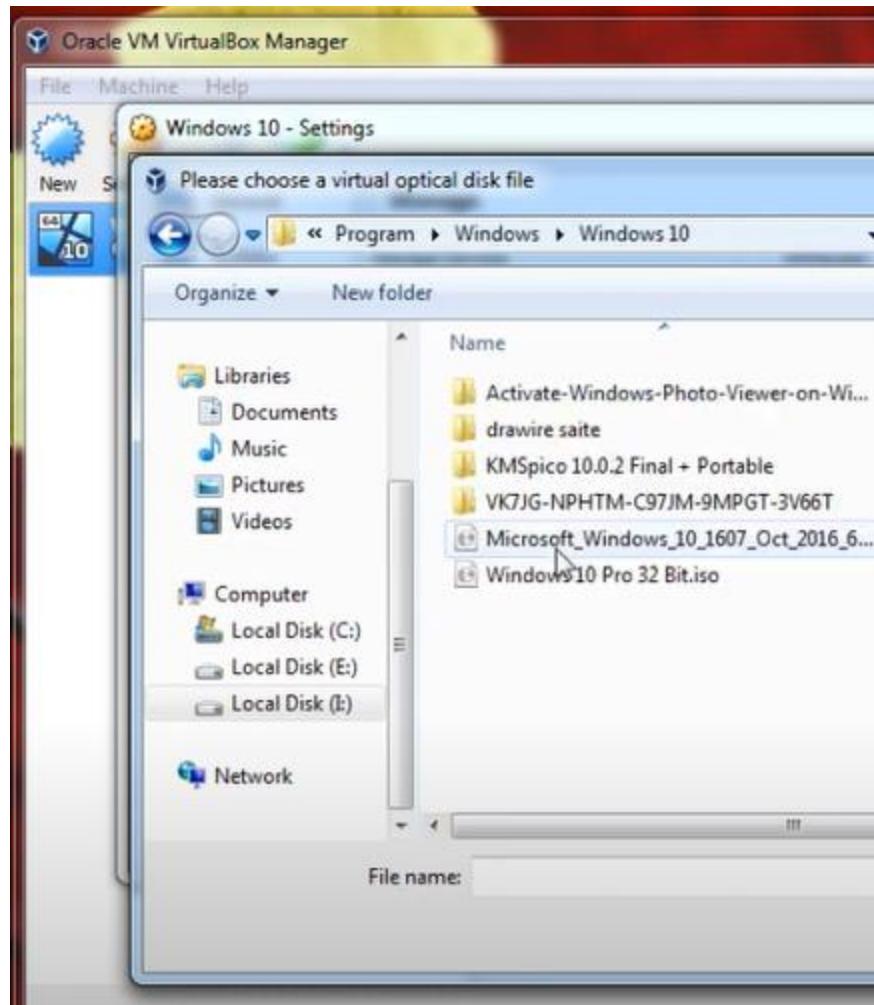


New OS Installation

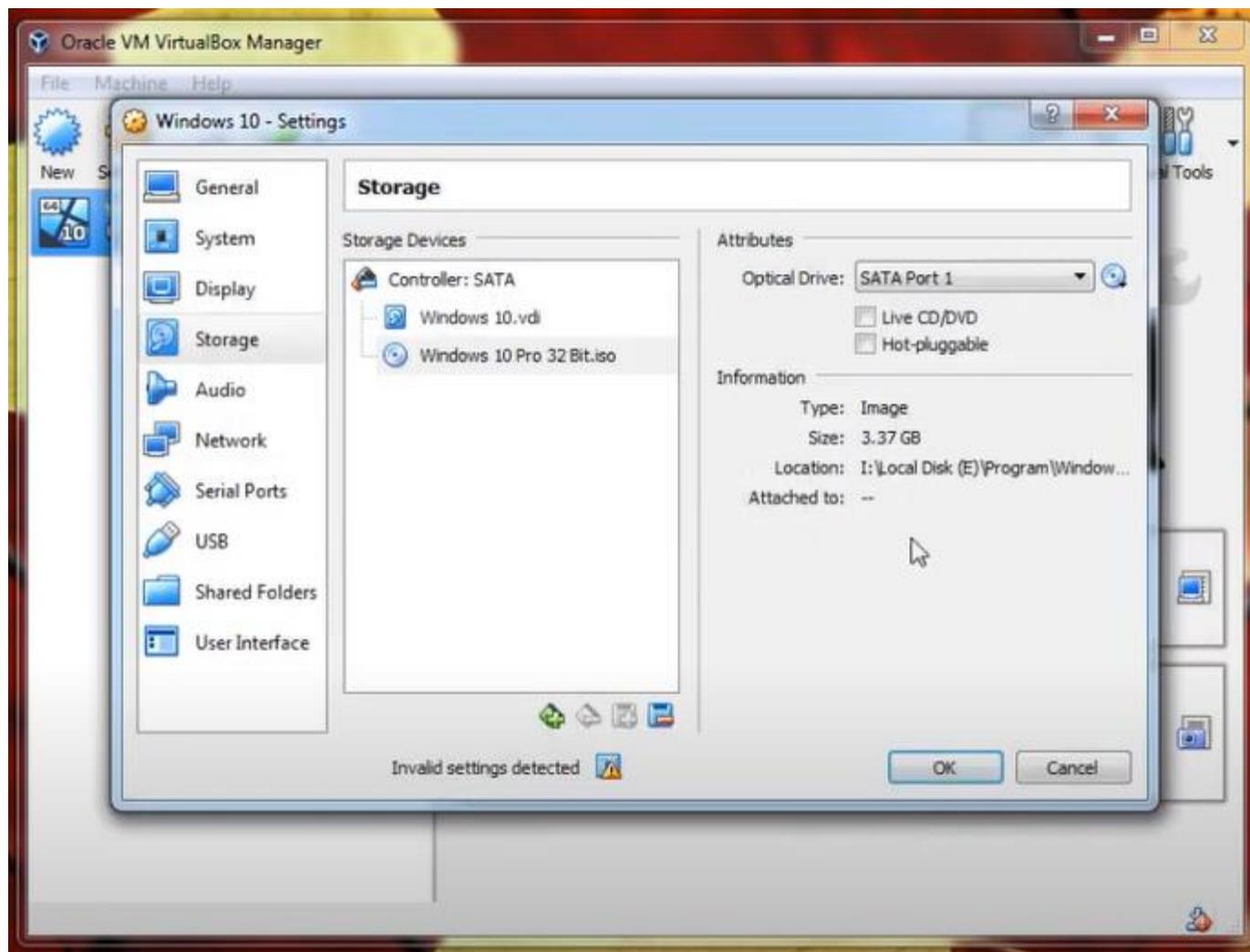


New OS Installation

Select ISO file

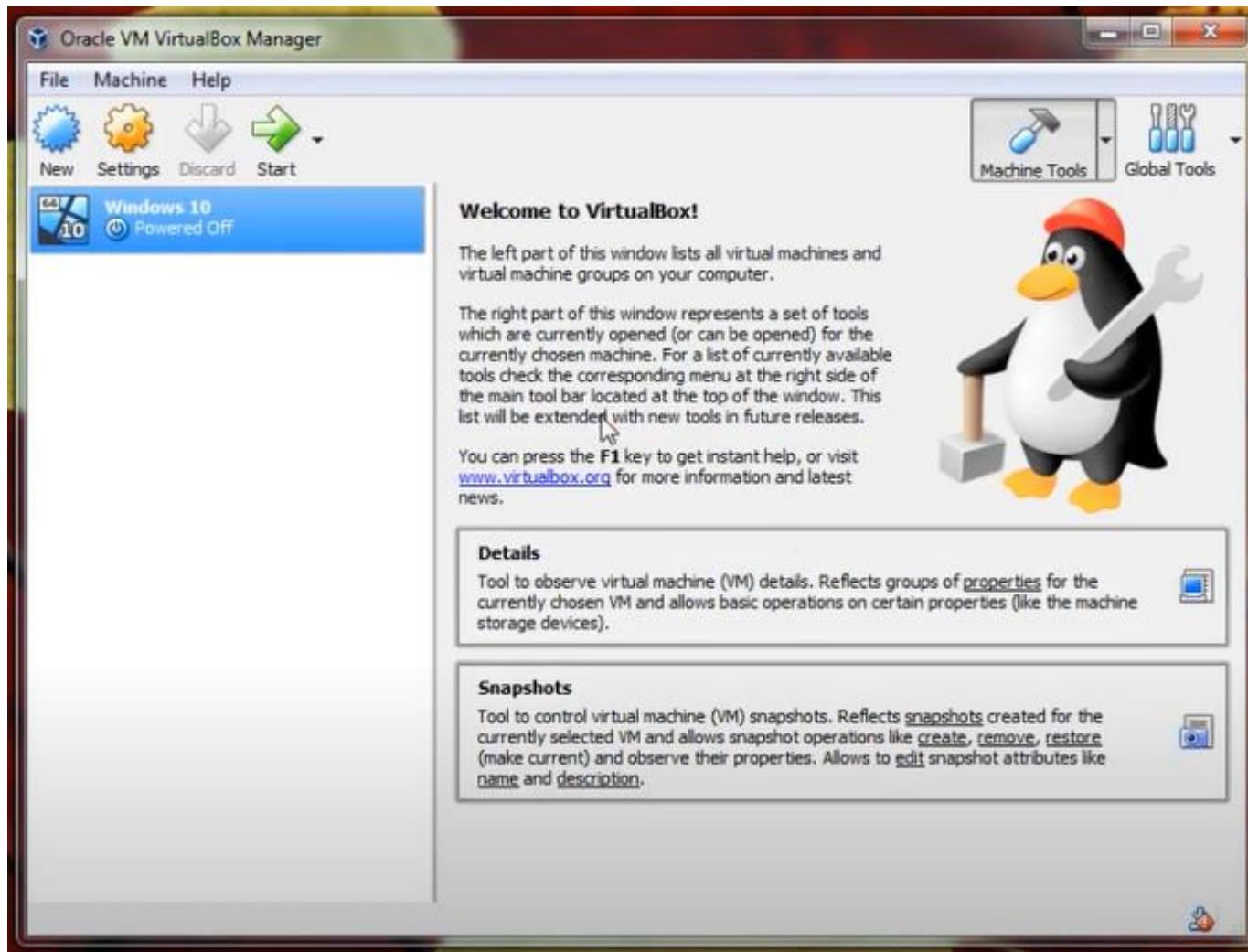


New OS Installation



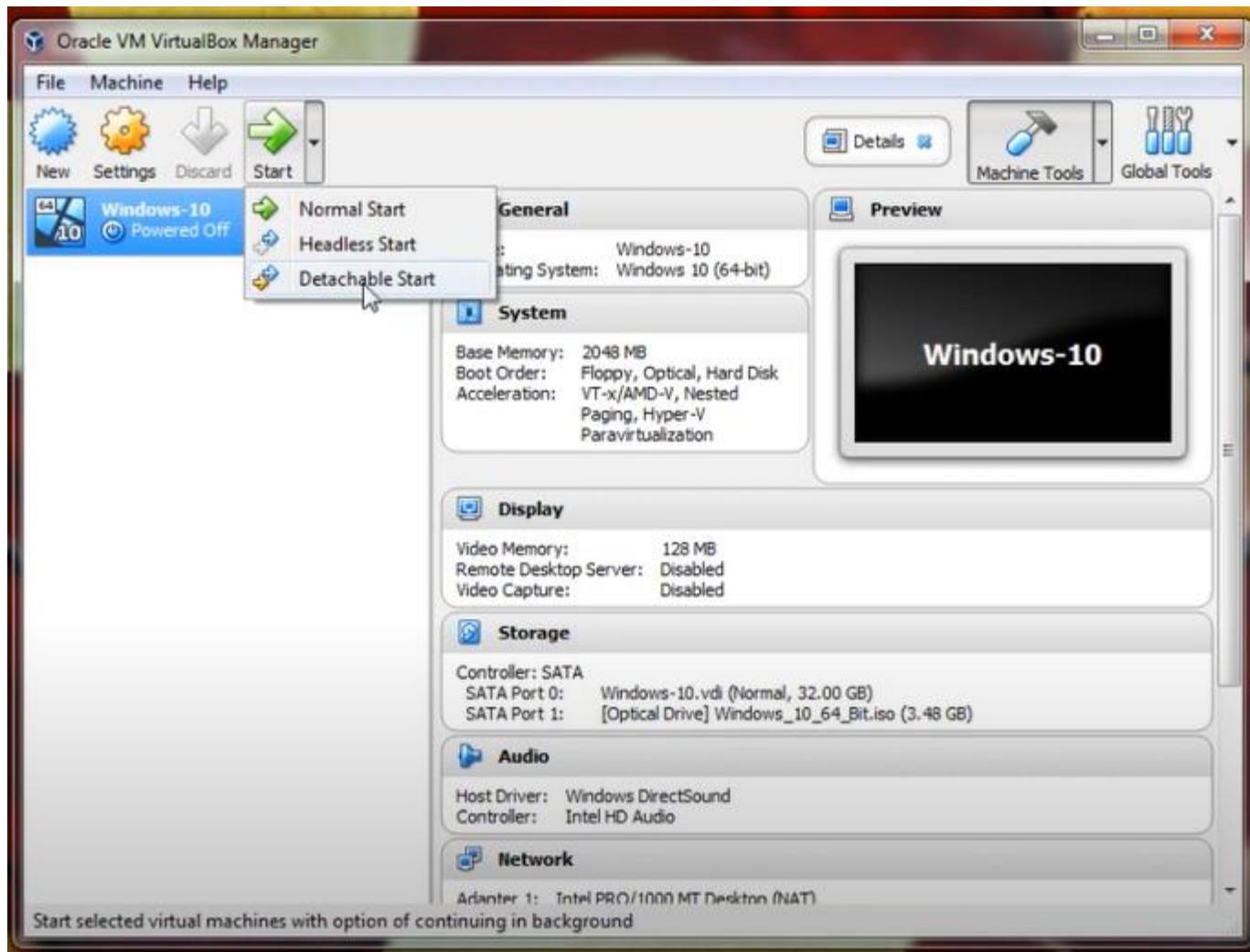
New OS Installation

Click on Start

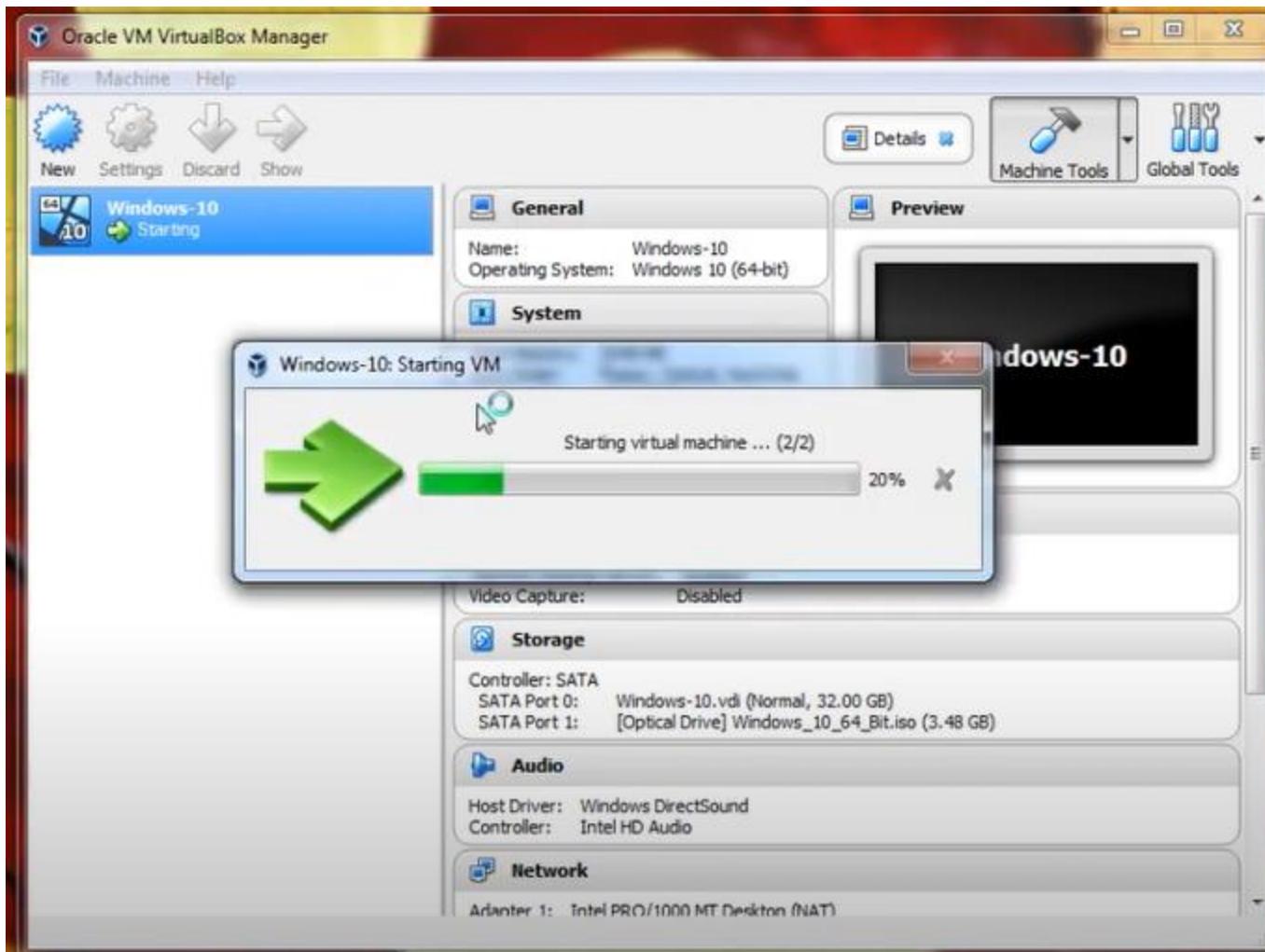


New OS Installation

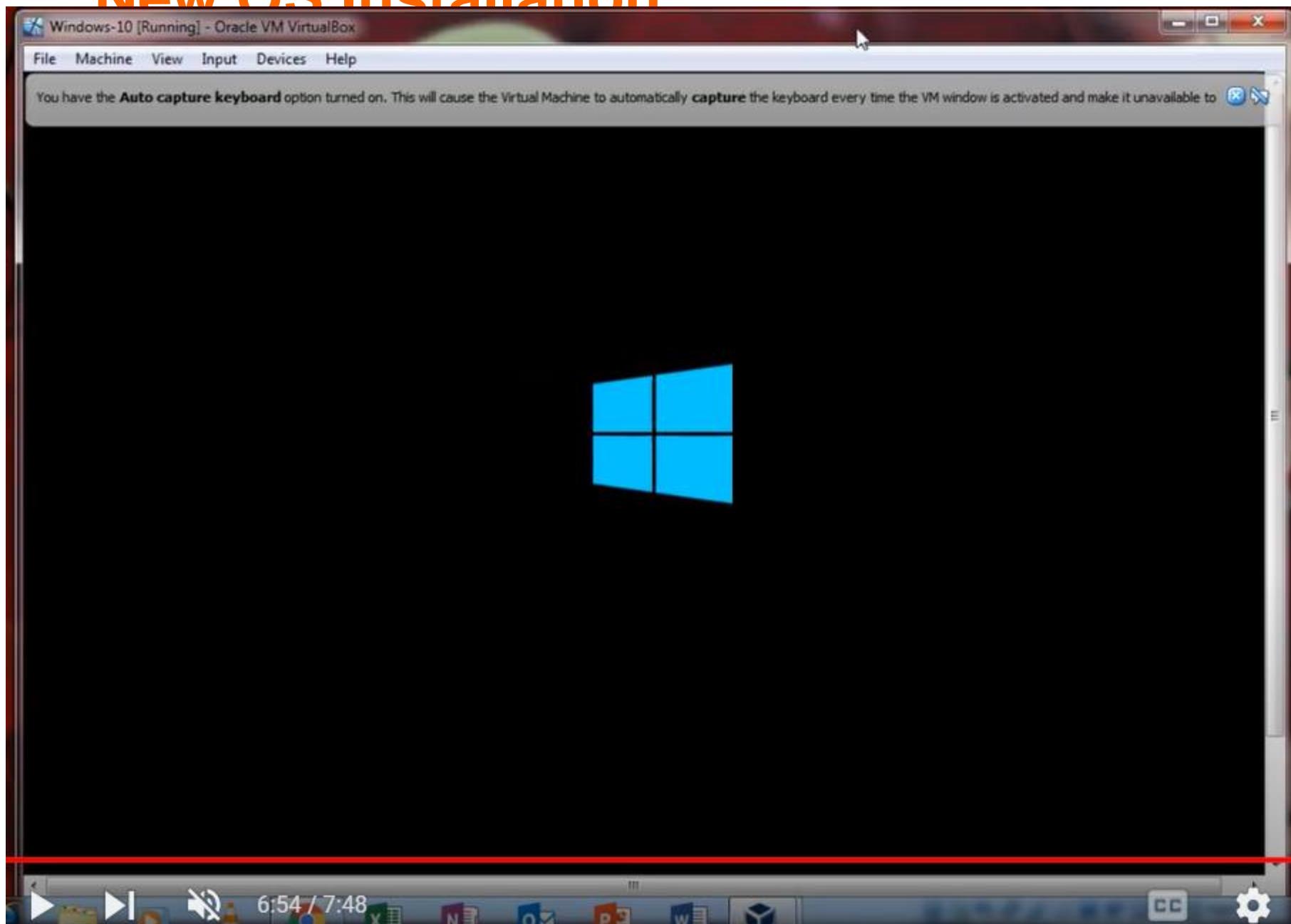
Click on Start



New OS Installation



New OS Installation



New OS Installation

