Comprehensive Guide:

Installing Oracle VM on a Windows OS Machine

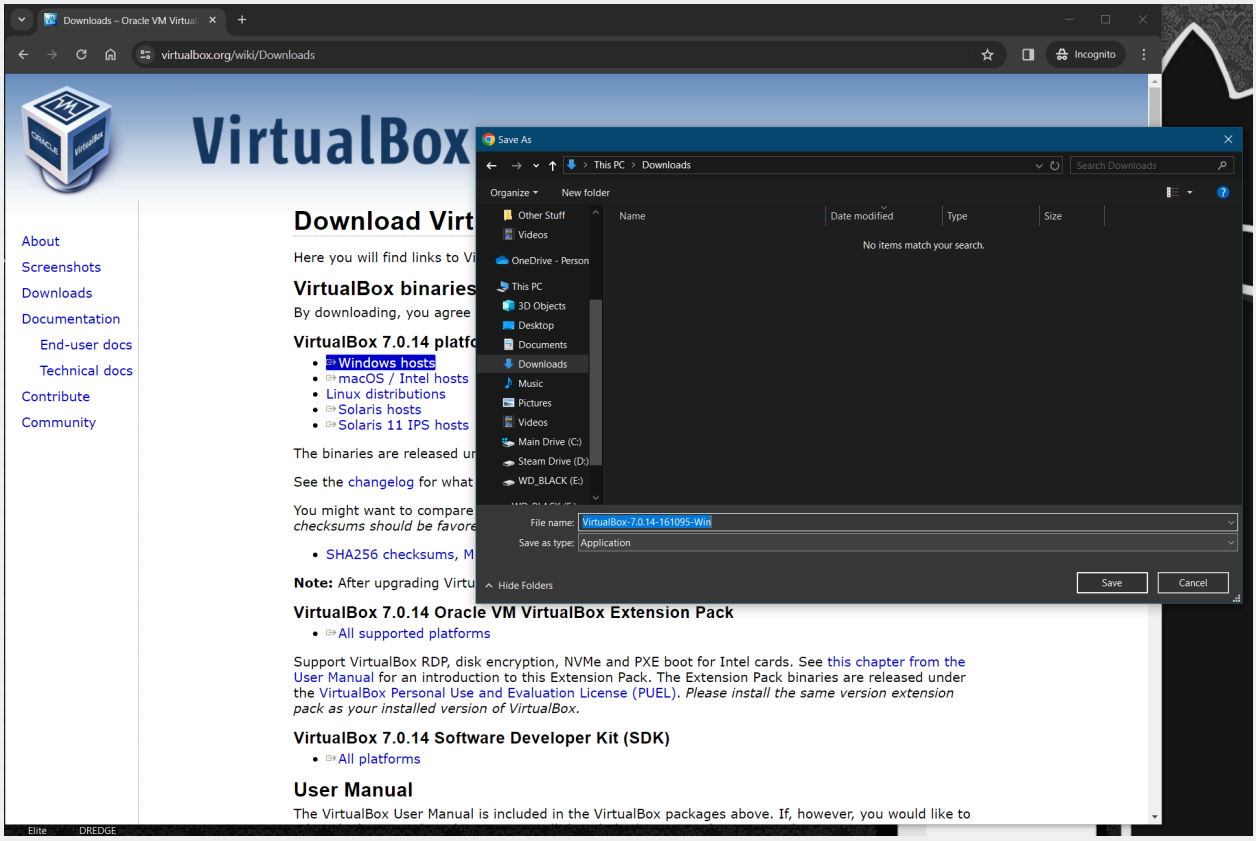
February 12, 2024

ISSUED BY
Script Kitties™

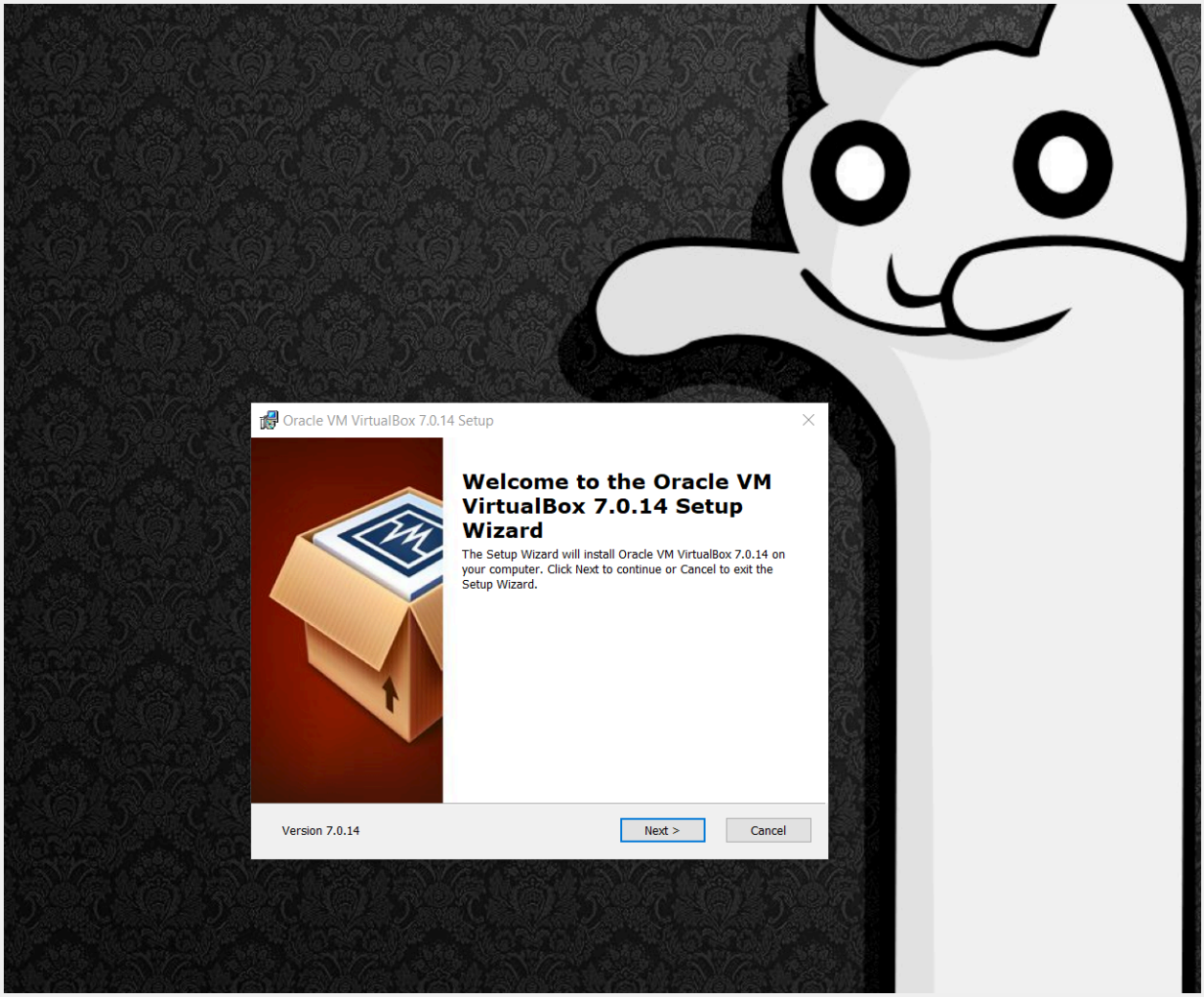
REPRESENTATIVE
Patrick Simpson
Nicholas Randolph
Hector Reyes
Michael Jampol
Laura Shupe

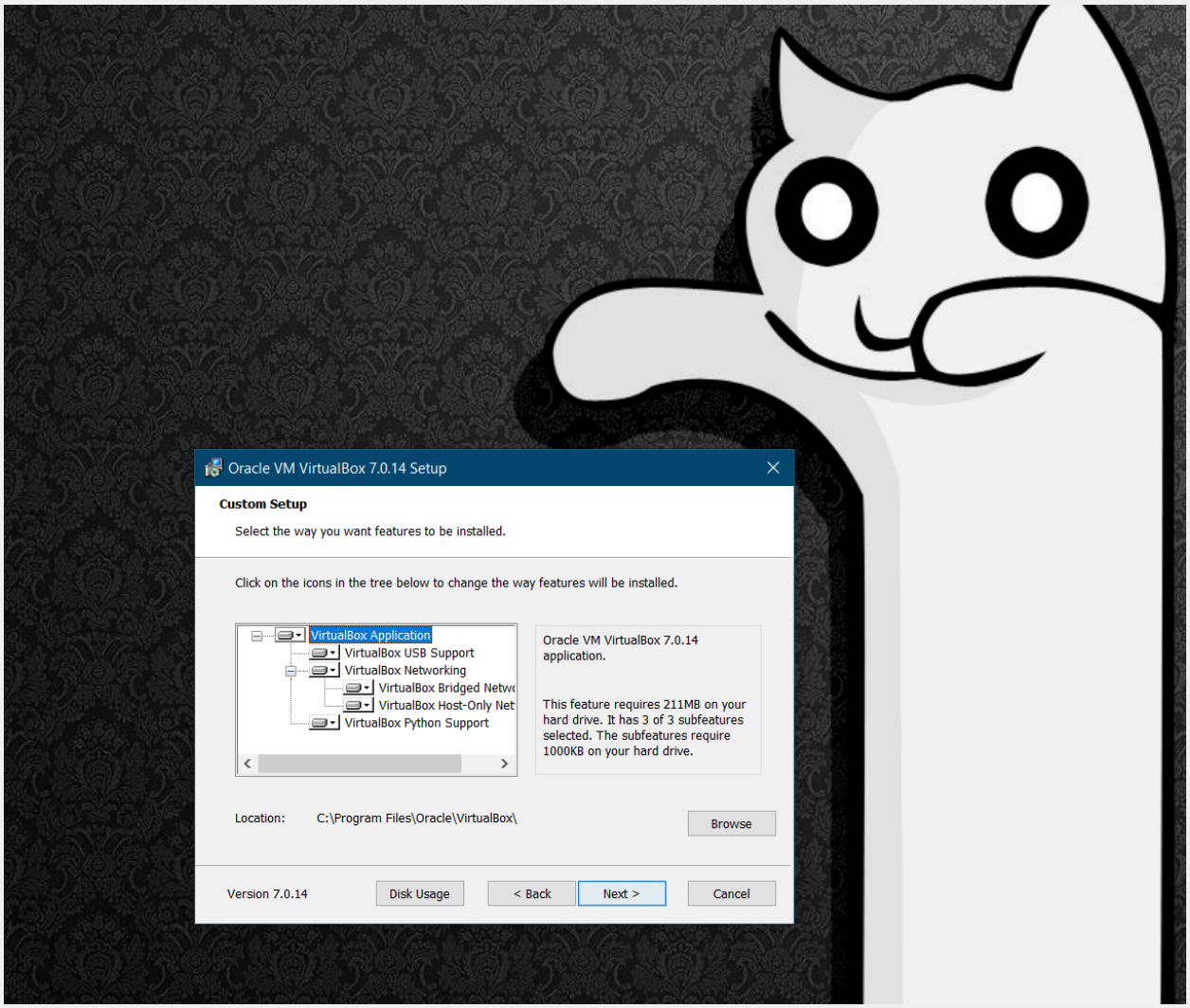
- Figure out if you are using Linux or Windows
- Goto https://www.virtualbox.org/wiki/Downloads
    - In order to run VirtualBox on your machine, you need:
    - Reasonably powerful x86 hardware. Any recent Intel or AMD processor should do.
    - Memory. Depending on what guest operating systems you want to run, you will need at least 512 MB of RAM (but probably more, and the more the better). Basically, you will need whatever your host operating system needs to run comfortably, plus the amount that the guest operating system needs. So, if you want to run Windows 8.1 on Windows 7, you probably won't enjoy the experience much with less than 2 GB of RAM. Check the minimum RAM requirements of the guest operating system, they often will refuse to install if it is given less. Sometimes it malfunctions instead. So you'll need that for the guest alone, plus the memory your operating system normally needs.
    - Hard disk space. While VirtualBox itself is very lean (a typical installation will only need about 30 MB of hard disk space), the virtual machines will require fairly huge files on disk to represent their own hard disk storage. So, to install Windows 8, for example, you will need a file that will easily grow to several 10 GB in size.
    - Compare hash checksum if you are worried about the integrity of the download

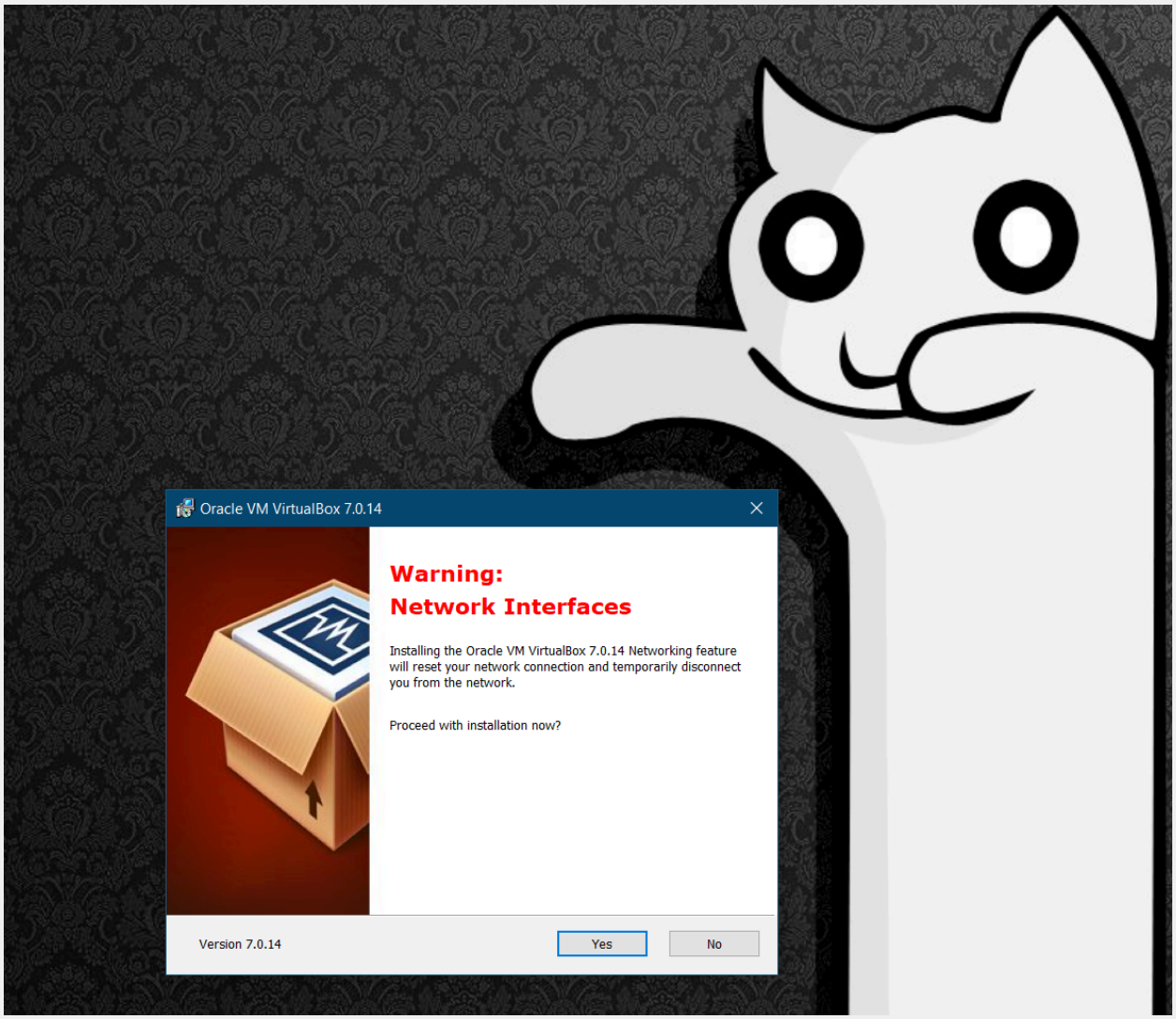
- Download Windows hosts

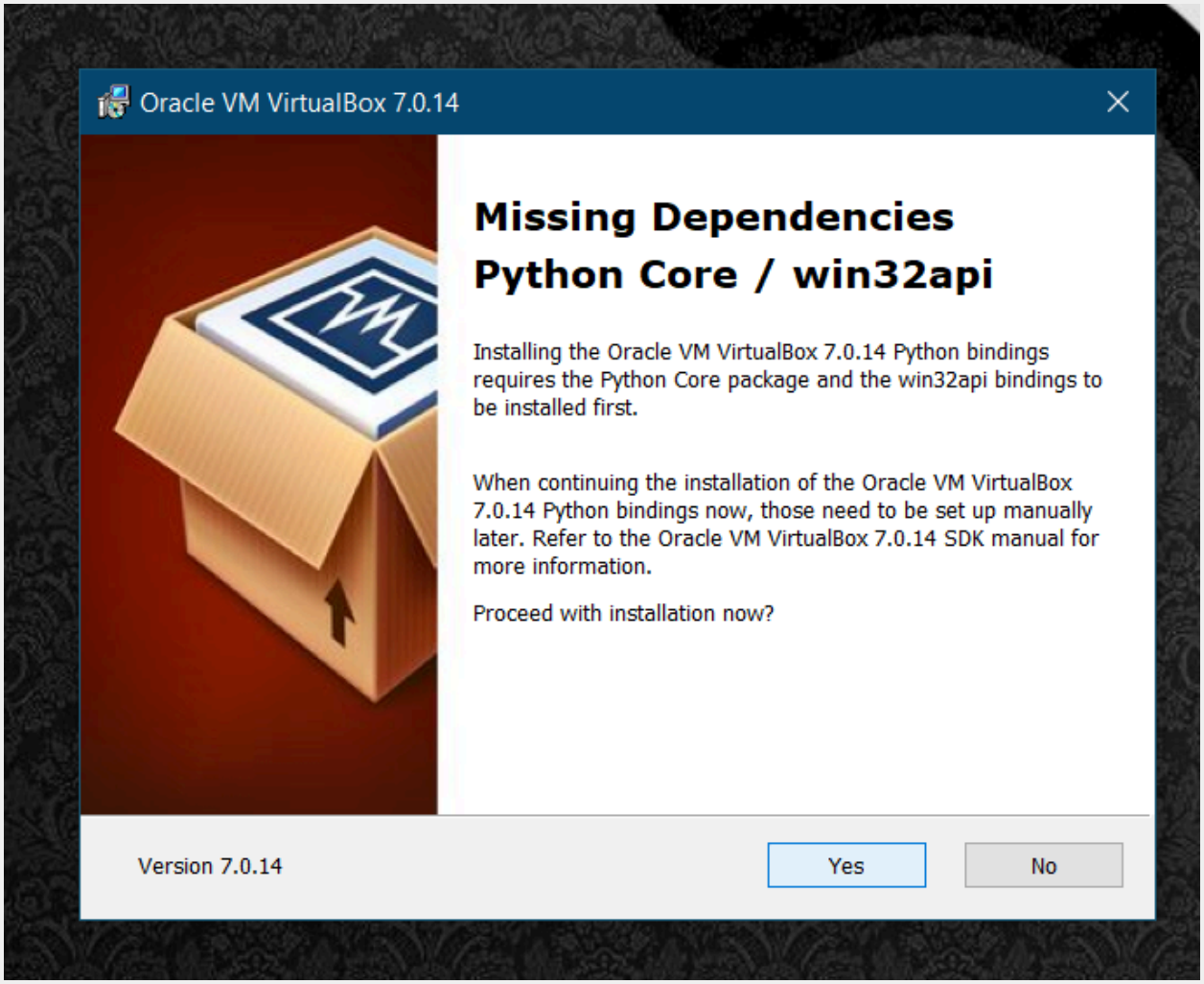


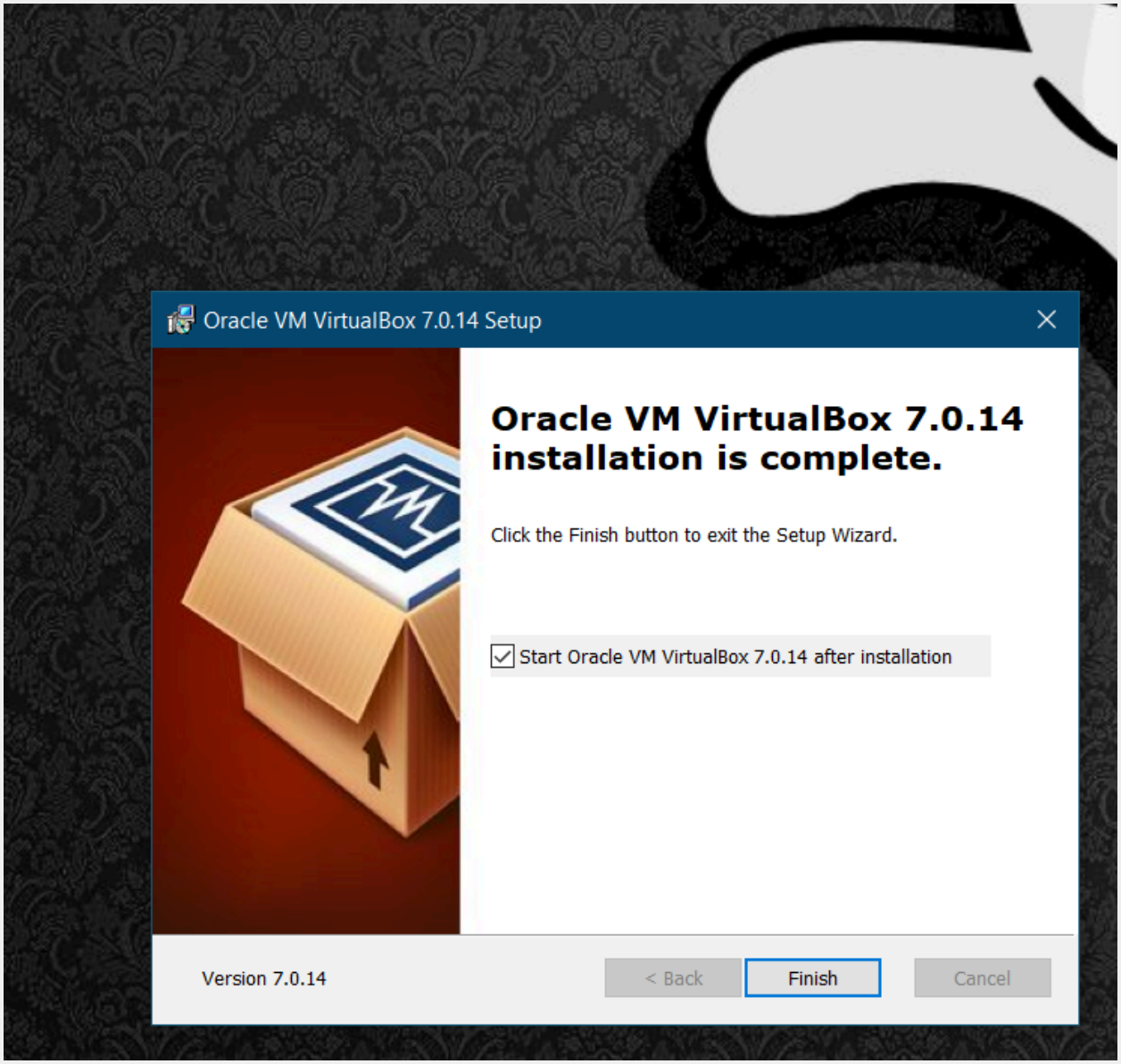
- Execute the installation file for Oracle VM


Oracle VM VirtualBox 7.0.14 Setup
Welcome to the Oracle VM VirtualBox 7.0.14 Setup Wizard
The Setup Wizard will install Oracle VM VirtualBox 7.0.14 on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Version 7.0.14
Next >
Cancel


Oracle VM VirtualBox 7.0.14 Setup
Custom Setup
Select the way you want features to be installed.
Click on the icons in the tree below to change the way features will be installed.
VirtualBox Application
VirtualBox USB Support
VirtualBox Networking
VirtualBox Bridged Netwo
VirtualBox Host-Only Net
VirtualBox Python Support
Oracle VM VirtualBox 7.0.14 application.
This feature requires 211MB on your hard drive. It has 3 of 3 subfeatures selected. The subfeatures require 1000KB on your hard drive.
Location:
C:\Program Files\Oracle\VirtualBox\
Browse
Version 7.0.14
Disk Usage
< Back
Next >
Cancel


Oracle VM VirtualBox 7.0.14
Warning:
Network Interfaces
Installing the Oracle VM VirtualBox 7.0.14 Networking feature will reset your network connection and temporarily disconnect you from the network.
Proceed with installation now?
Version 7.0.14
Yes
No


Oracle VM VirtualBox 7.0.14
Missing Dependencies
Python Core / win32api
Installing the Oracle VM VirtualBox 7.0.14 Python bindings requires the Python Core package and the win32api bindings to be installed first.
When continuing the installation of the Oracle VM VirtualBox 7.0.14 Python bindings now, those need to be set up manually later. Refer to the Oracle VM VirtualBox 7.0.14 SDK manual for more information.
Proceed with installation now?
Version 7.0.14
Yes
No


Oracle VM VirtualBox 7.0.14 Setup
Oracle VM VirtualBox 7.0.14 installation is complete.
Click the Finish button to exit the Setup Wizard.
Start Oracle VM VirtualBox 7.0.14 after installation
Version 7.0.14
< Back
Finish
Cancel