

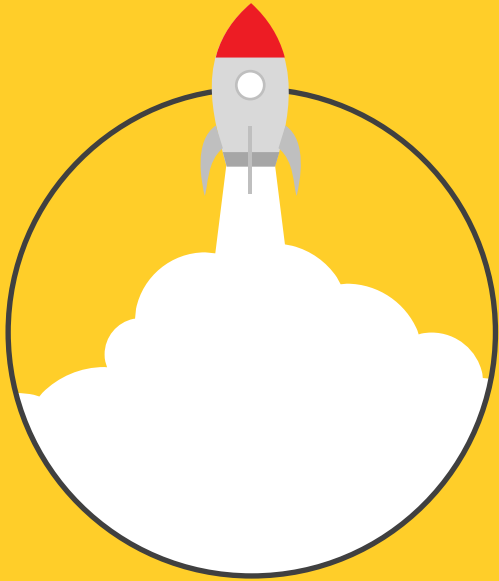
LRODRIGO



PRINCÍPIO DE COMUNICAÇÃO DE DADOS

AULA 0 – PREPARANDO O AMBIENTE DE TRABALHO

Luis Rodrigo – luis.goncalves@ucp.br – <http://lrodrigo.sgs.Incc.br>



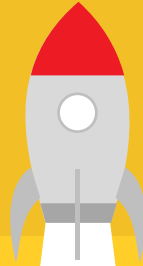
VIRTUALBOX

INSTALANDO O VIRTUALBOX



VIRTUALBOX

O Virtualbox é uma das principais ferramentas de virtualização disponíveis para uso em produção quanto para uso em laboratórios. Ele permite a virtualização de ambientes x86 e AMD64/Intel64. Este é uma solução “Open Source” distribuída utilizando-se a licença GNU General Public License.



VIRTUALBOX

Pode ser instalado no Windows, Linux, MacOs e no Solaris. Ele suporta vários sistemas “convidados”, tais como Windows, Linux, Solaris, OpenSolaris, OS/2 e os vários sabores do BSD.



VirtualBox

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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 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 July 2020.

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 July 2020.

VirtualBox 6.1.4 platform packages

- [Windows hosts](#)
- [OS X hosts](#)
- [Linux distributions](#)
- [Solaris hosts](#)

The binaries are released under the terms of the GPL version 2.

See the [changelog](#) for what has changed.

You might want to compare the checksums to verify the integrity of downloaded packages. *The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!*

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

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

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

VIRTUALBOX:DOWNLOAD

URL de Download do site oficial:

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

O site oficial disponibiliza a aplicação para os seguintes sistemas operacionais:

- ✓ Windows
- ✓ Mac OS (OS X)
- ✓ Linux
- ✓ Solaris



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[About](#)

[Screenshots](#)

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VIRTUALBOX: INSTALAÇÃO

Para o MacOS

VirtualBox-6.1.4-136177-OSX.dmg

Para o Windows

VirtualBox-6.1.4-136177-Win.exe

Para o Linux:

Ubuntu 19.10

Ubuntu 18.04 / 18.10 / 19.04

Ubuntu 16.04

Ubuntu 14.04 / 14.10 / 15.04

Debian 10

Debian 9

Debian 8

openSUSE 15.0

openSUSE 13.2 / Leap 42

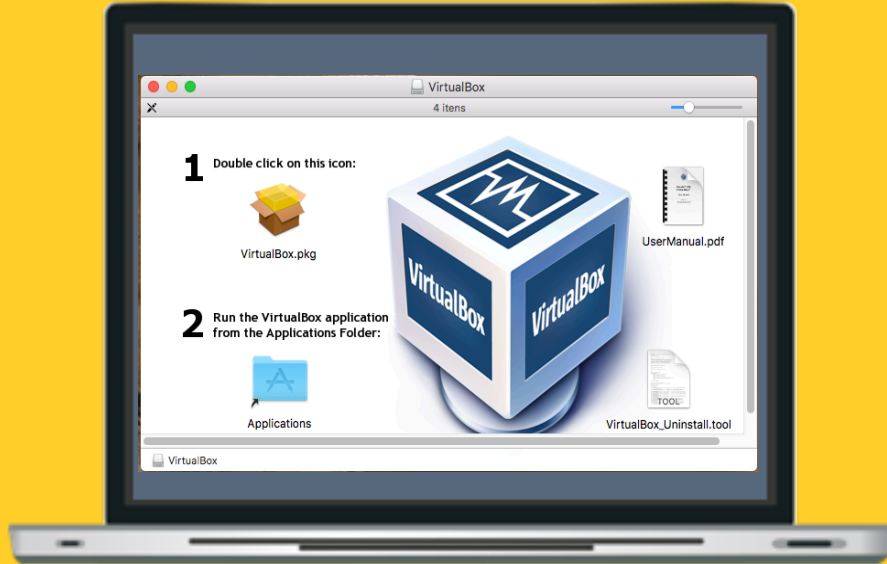
Fedora 31

Fedora 29 / 30

Fedora 26 / 27 / 28

VIRTUALBOX: INSTALAÇÃO

INSTALANDO NO MACOS



Depois de realizar o download, devemos abrir o arquivo clicando duas vezes sobre o mesmo.



Após o sistema operacional verificar o arquivo, será aberto o conteúdo do volume



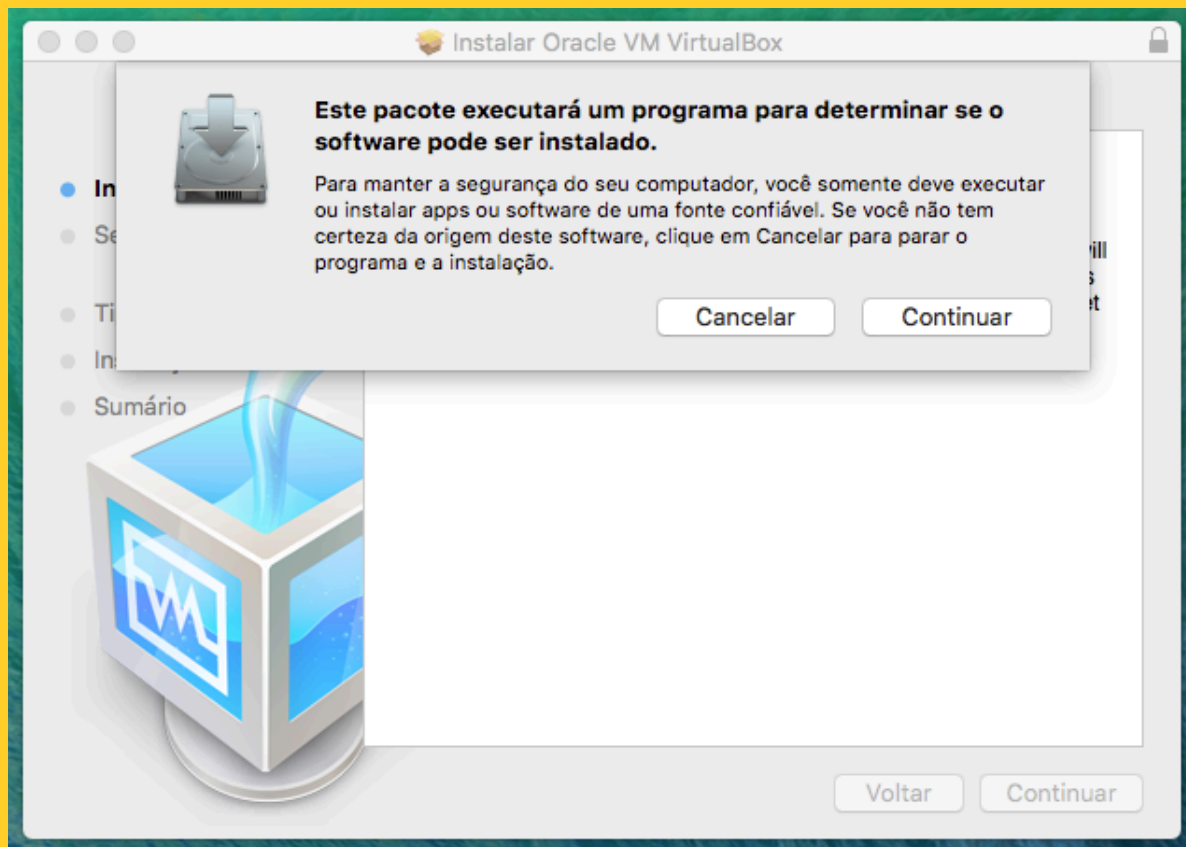
Para iniciar o processo de instalação devemos Clicar duas vezes sobre o icone "VirtualBox.pkg"



No MacOs o processo de instalação é caseado em um arquivo DMC, que representa a imagem de um disco

VIRTUALBOX: INSTALAÇÃO

Verificando o Sistema



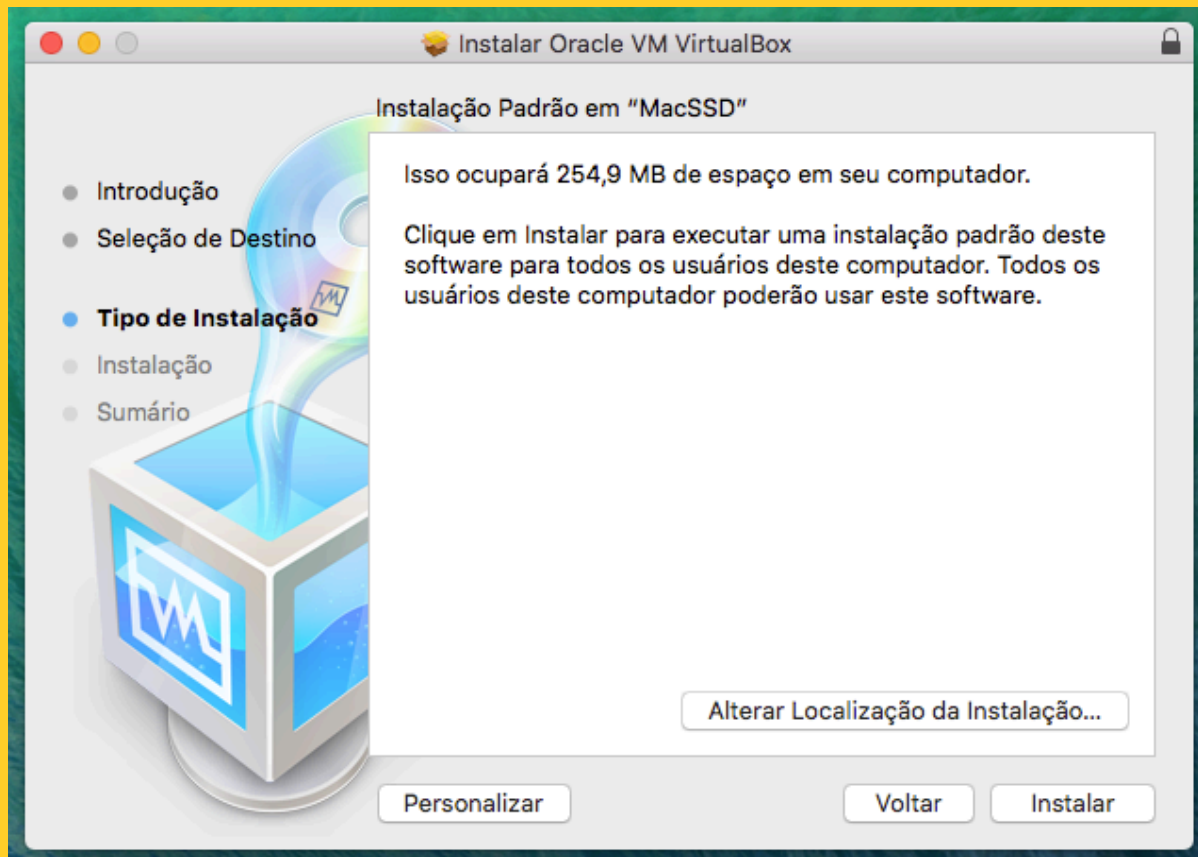
VIRTUALBOX:INSTALAÇÃO

Iniciando a Instalação




VIRTUALBOX: INSTALAÇÃO

Iniciando a Instalação



VIRTUALBOX:INSTALAÇÃO

Iniciando a Instalação



Instalador está tentando instalar software novo.

Digite a sua senha para permitir isso.

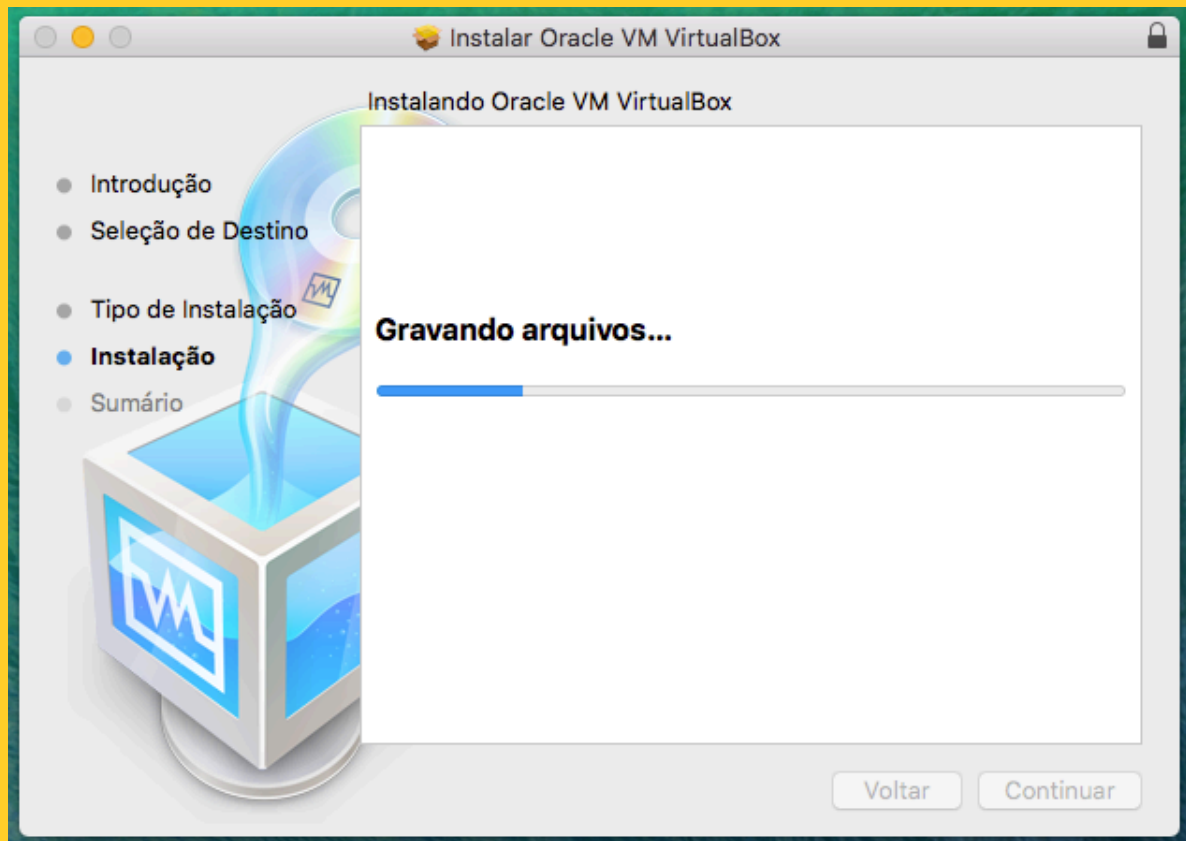
Nome de Usuário:

Senha:

A security dialog box with a light gray background and a blue border. It features a lock icon on the left. The text is in a sans-serif font. The 'Nome de Usuário' field is highlighted with a blue border. The 'Instalar Software' button is blue, while the 'Cancelar' button is white with a gray border.

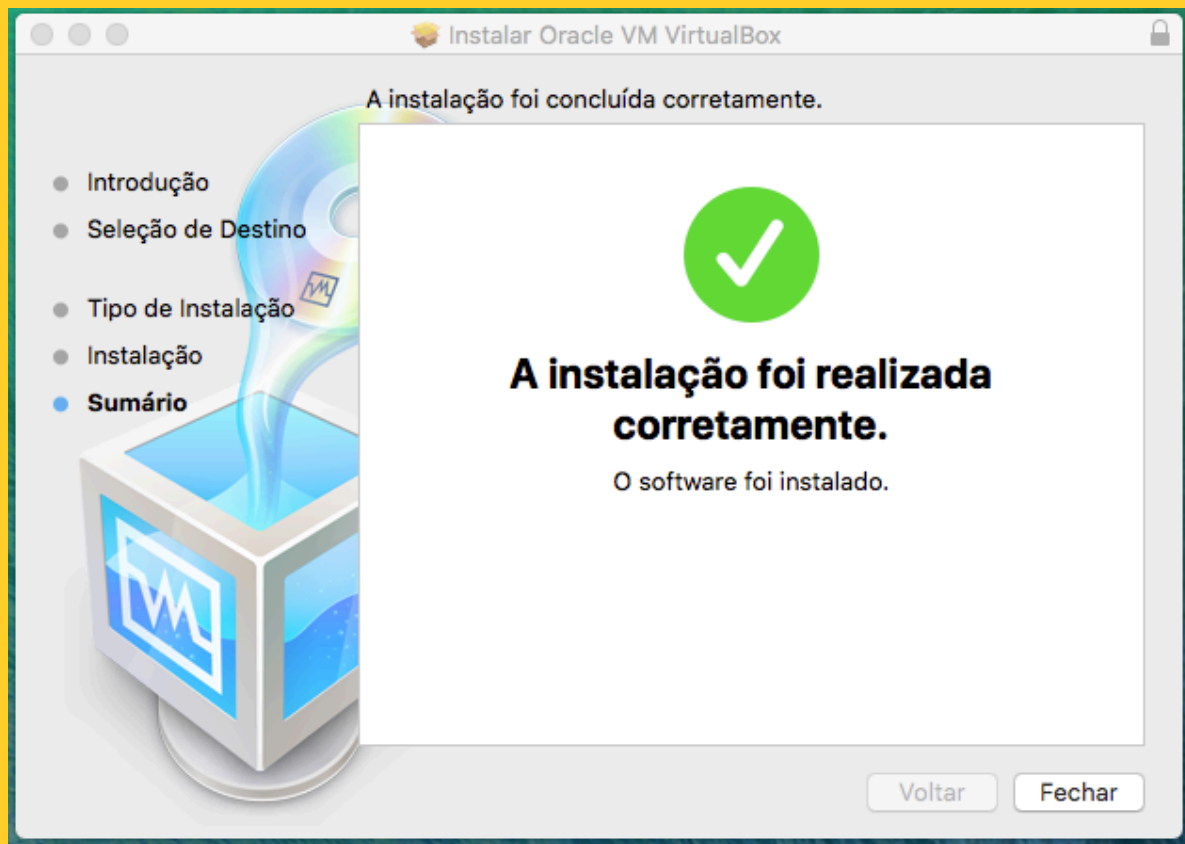
VIRTUALBOX: INSTALAÇÃO

Iniciando a Instalação



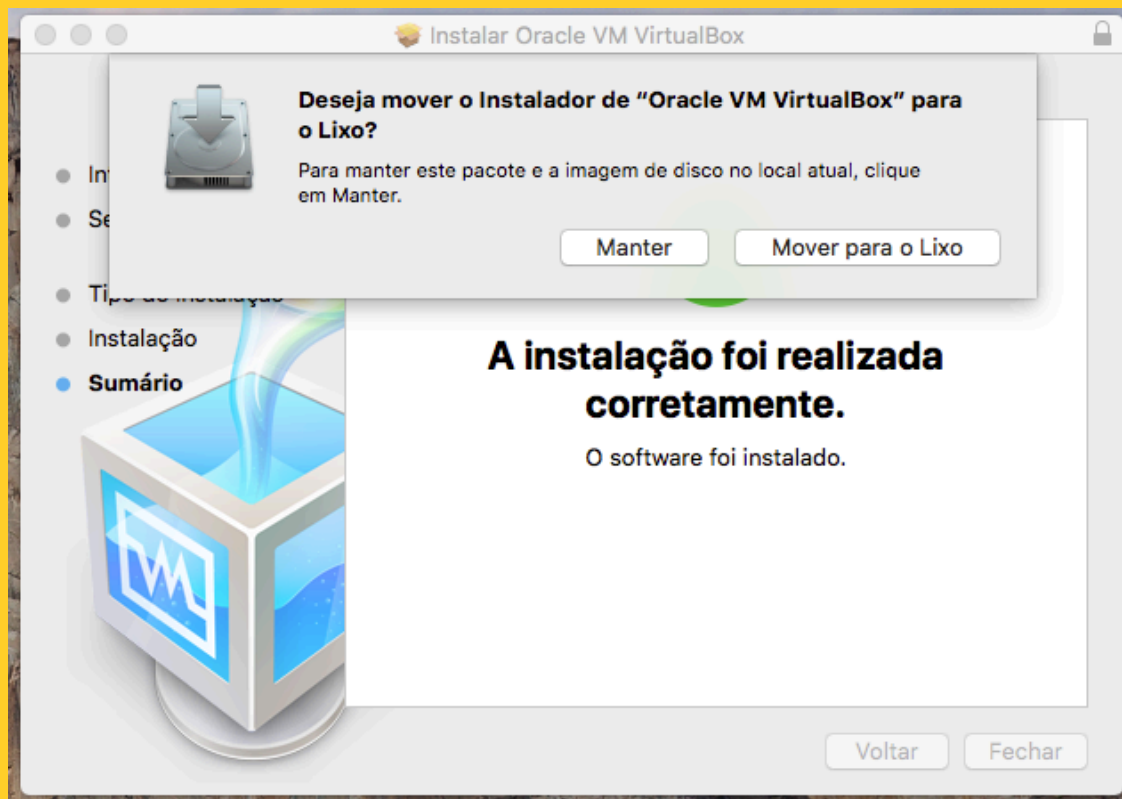
VIRTUALBOX:INSTALAÇÃO

Finalizando a Instalação



VIRTUALBOX:INSTALAÇÃO

Descartando o instalador



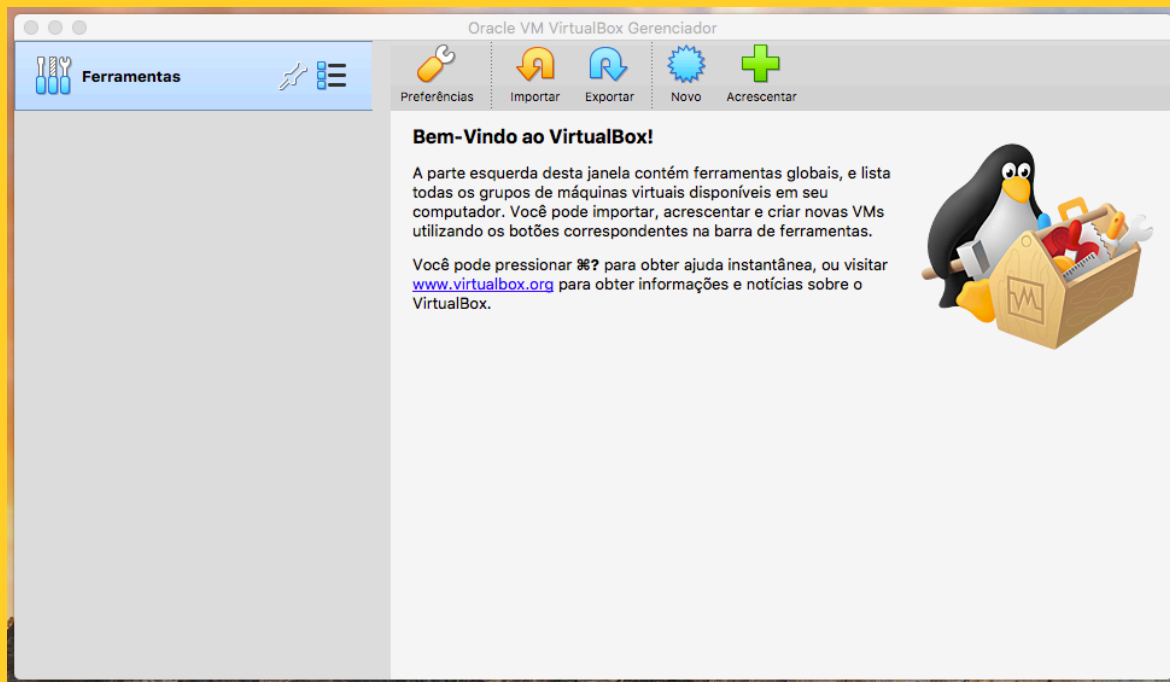
VIRTUALBOX: INSTALAÇÃO

Localizando a aplicação



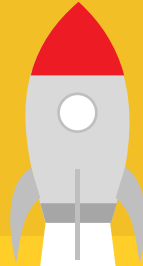
VIRTUALBOX: INSTALAÇÃO

Iniciando a aplicação





Perguntas?



Virtualbox

Insert the title of your subtitle Here

This PowerPoint Template has clean and neutral design that can be adapted to any content and meets various market segments.

PREPARANDO O AMBIENTE DE TRABALHO

INSTALANDO O VIRTUALBOX



O Virtualbox será utilizado na virtualização das máquinas que serão utilizadas nas nossas aulas. Ele é uma aplicação simples e eficiente ao mesmo tempo. Fácil de usar e de ser configurada.