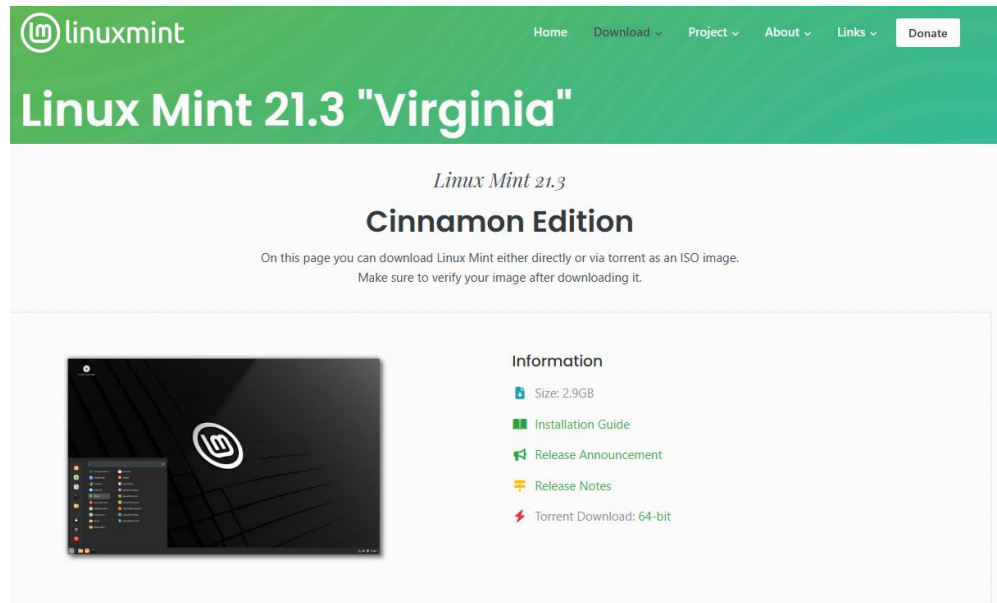


Projeto da disciplina: Dimdim

Breno Lemes Santiago – RM: 552270

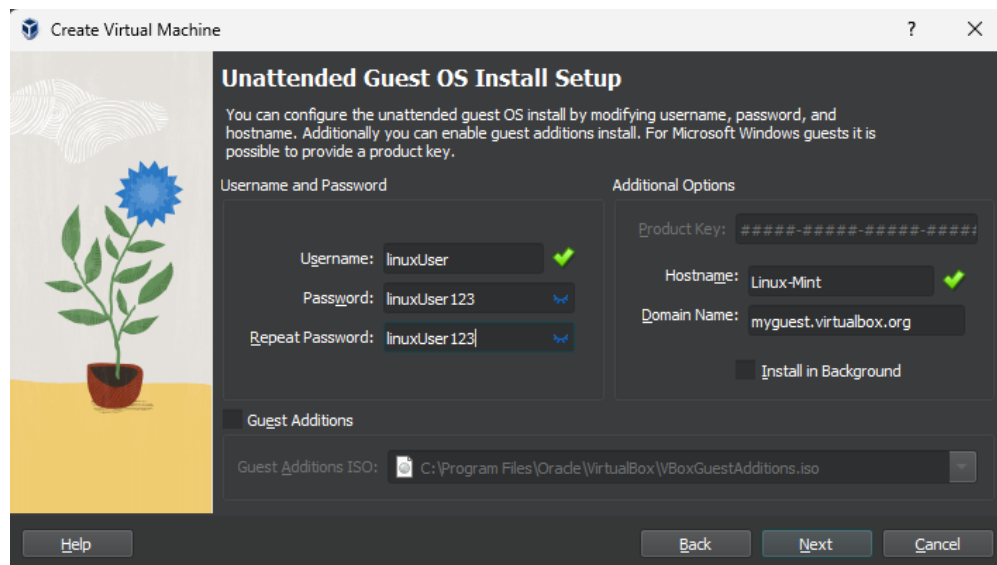
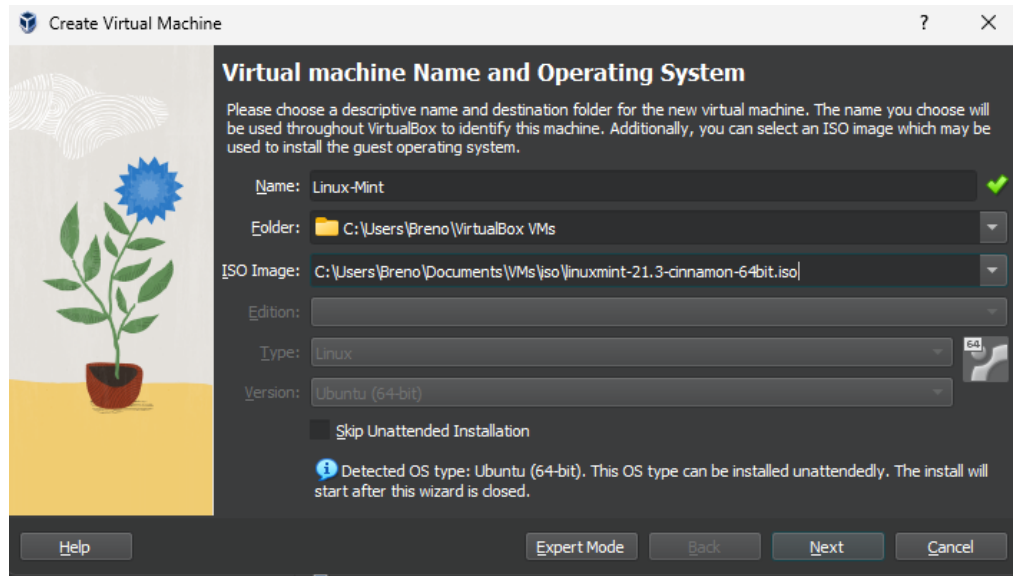
1. Seleccione um SO(SistemaOperacional) para serinstalado no Hypervisor Oracle VirtualBox:



2. Fazer o download do arquivo *.iso corresponde ao seu SO escolhido e que esteja disponível na Internet:

[Link da imagem](#)

3. Faça a instalação e configuração da sua Máquina Virtual utilizando a ISO e a ferramenta Oracle VirtualBox:



Create Virtual Machine

Hardware

You can modify virtual machine's hardware by changing amount of RAM and virtual CPU count. Enabling EFI is also possible.

Base Memory: 2048 MB

Processors: 1 CPU

☐ Enable EFI (special OSes only)

Help Back Next Cancel

Create Virtual Machine

Virtual Hard disk

If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select an existing one. Alternatively you can create a virtual machine without a virtual hard disk.

☒ Create a Virtual Hard Disk Now

Disk Size: 25.00 GB

☐ Pre-allocate Full Size

☐ Use an Existing Virtual Hard Disk File

☐ Do Not Add a Virtual Hard Disk

Help Back Next Cancel

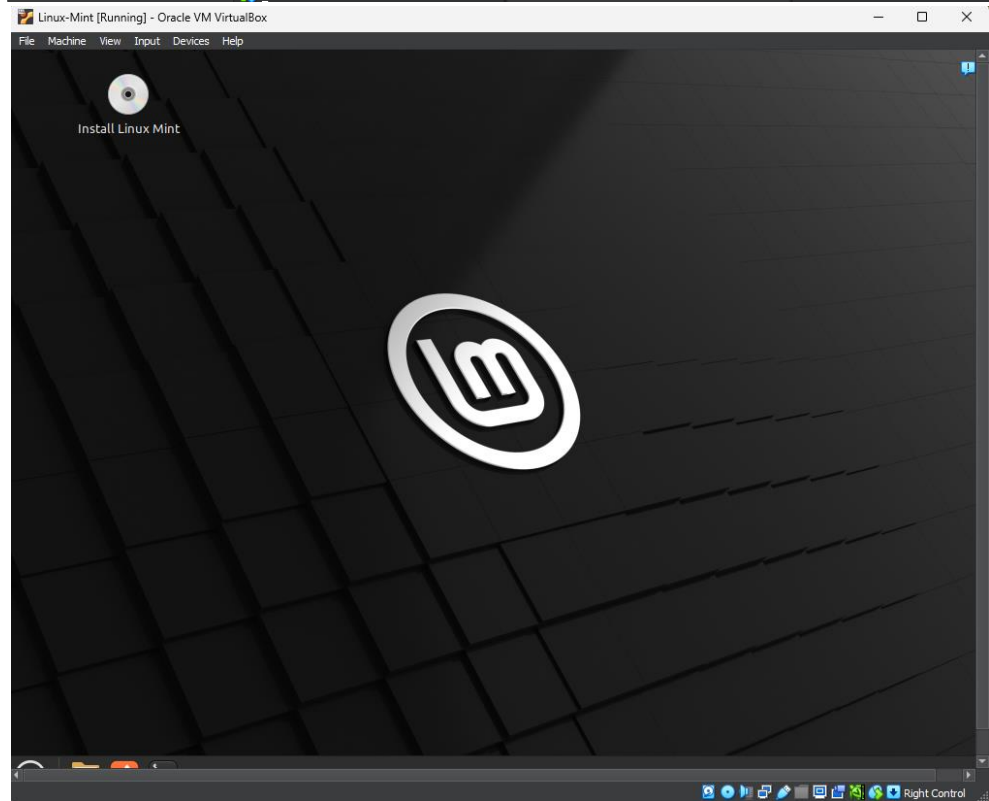
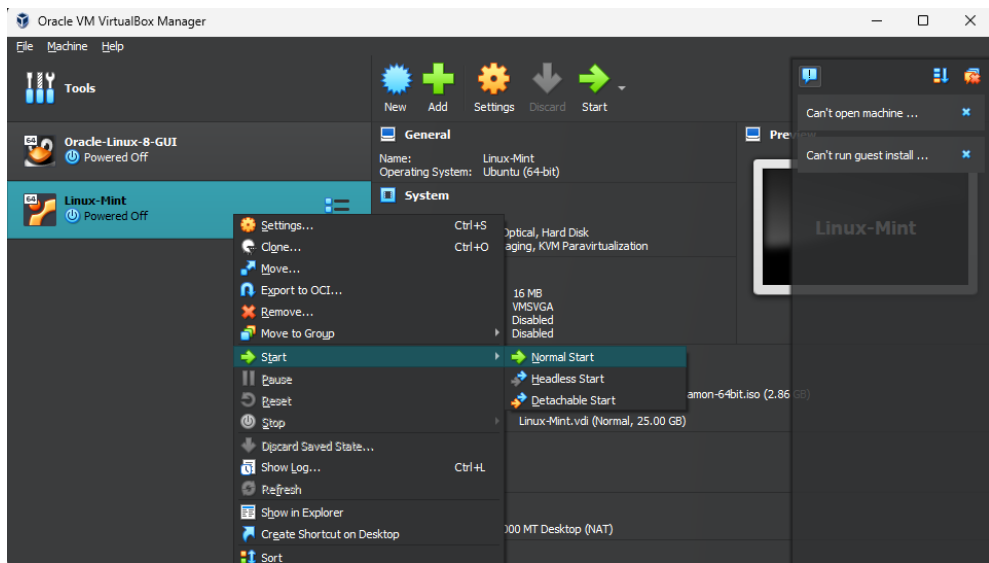
Create Virtual Machine

Summary

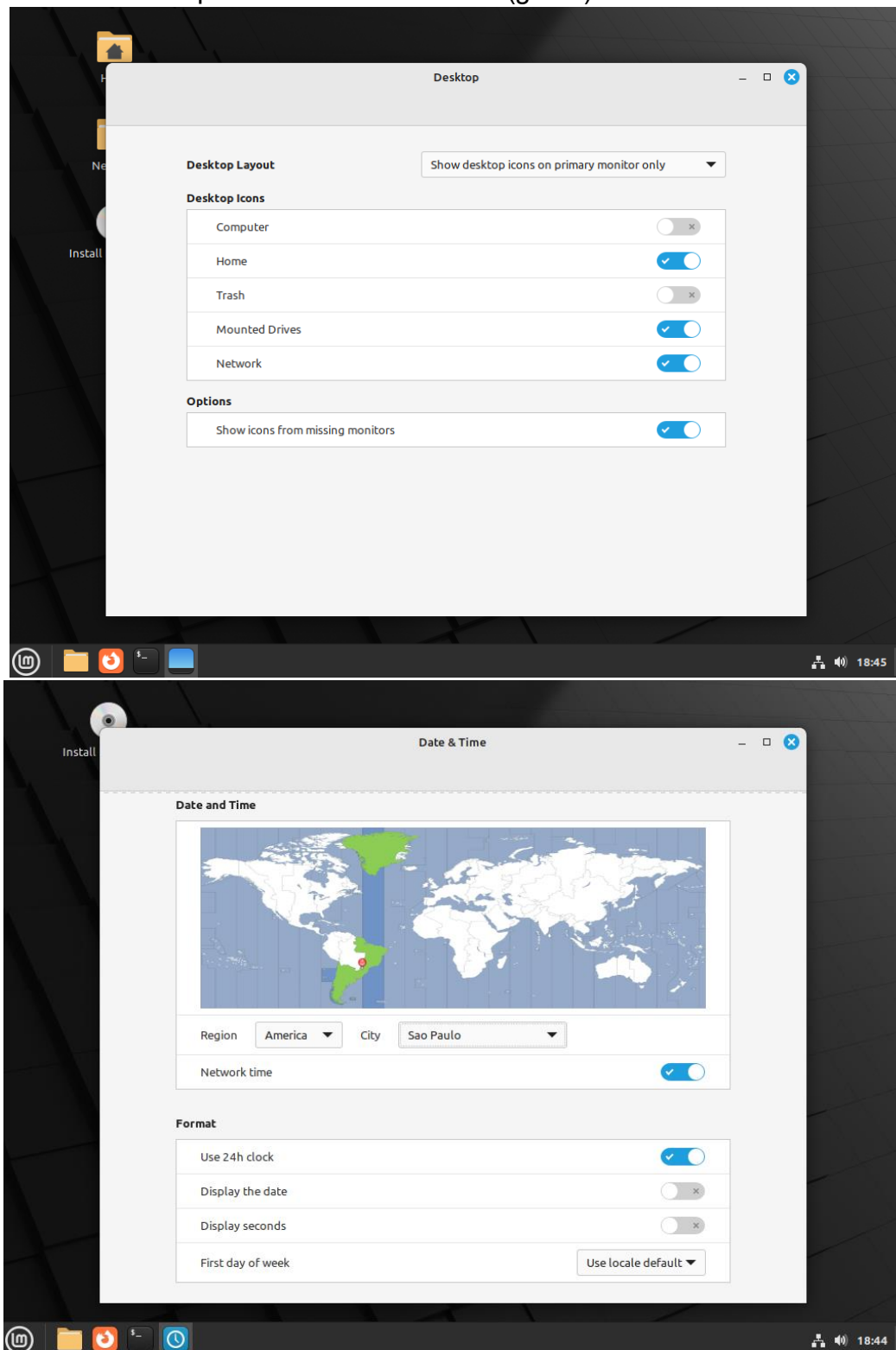
The following table summarizes the configuration you have chosen for the new virtual machine. When you are happy with the configuration press Finish to create the virtual machine. Alternatively you can go back and modify the configuration.

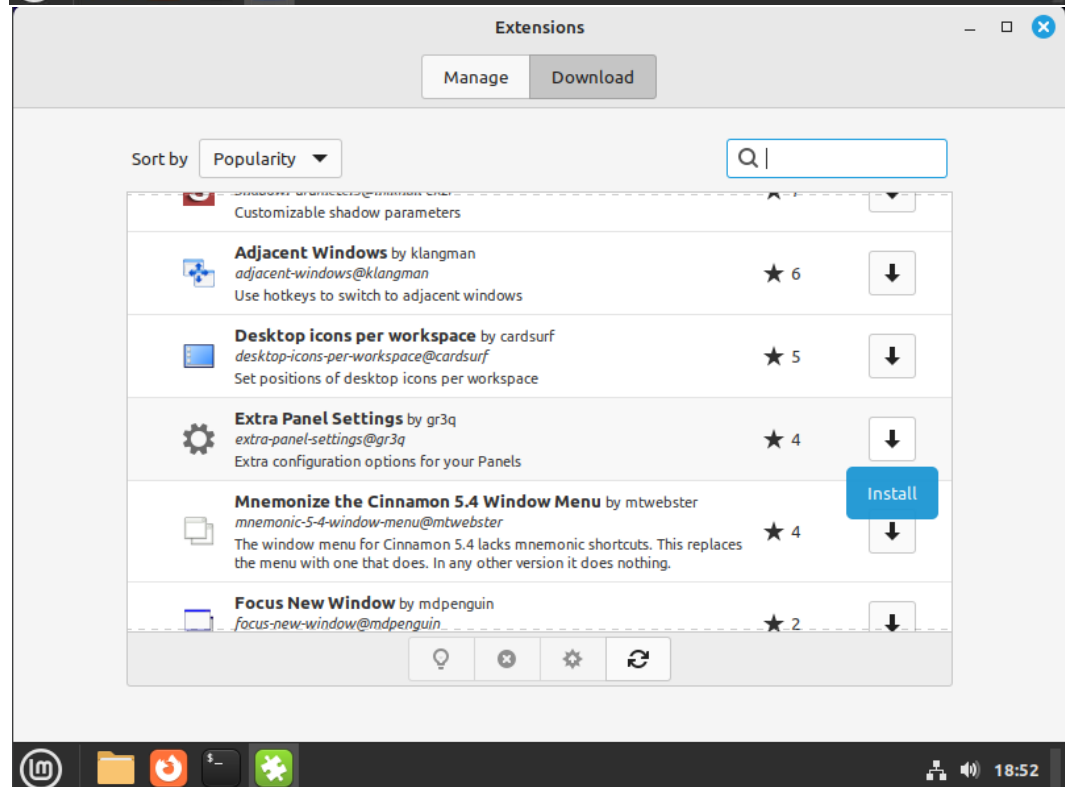
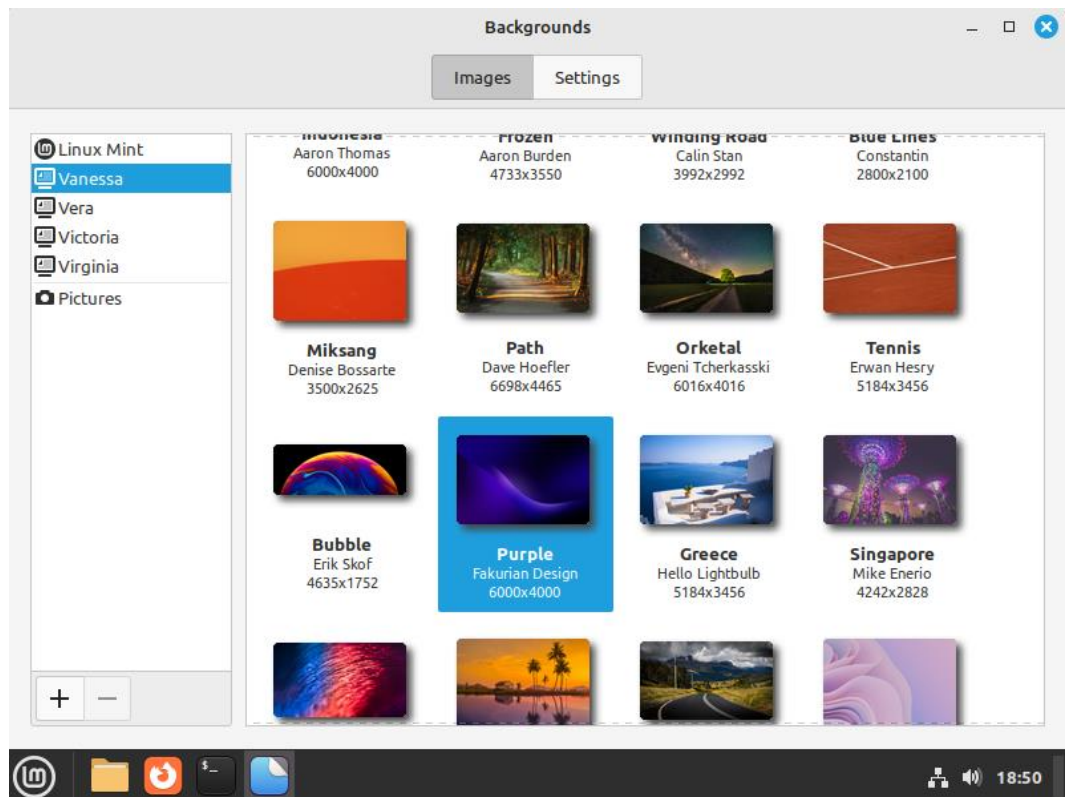
Machine Name and OS Type	
Machine Name	Linux-Mint
Machine Folder	C:/Users/Breno/VirtualBox VMs/Linux-Mint
ISO Image	C:/Users/Breno/Documents/VMs/iso/linuxmint-21.3-cinnamon-64bit.iso
Guest OS Type	Ubuntu (64-bit)
Skip Unattended Install	false
Unattended Install	
Username	linuxUser
Product Key	false
Hostname/Domain Name	Linux-Mint.myguest.virtualbox.org
Install in Background	false
Install Guest Additions	false
Hardware	
Base Memory	2048
Processor(s)	1
EFI Enable	false

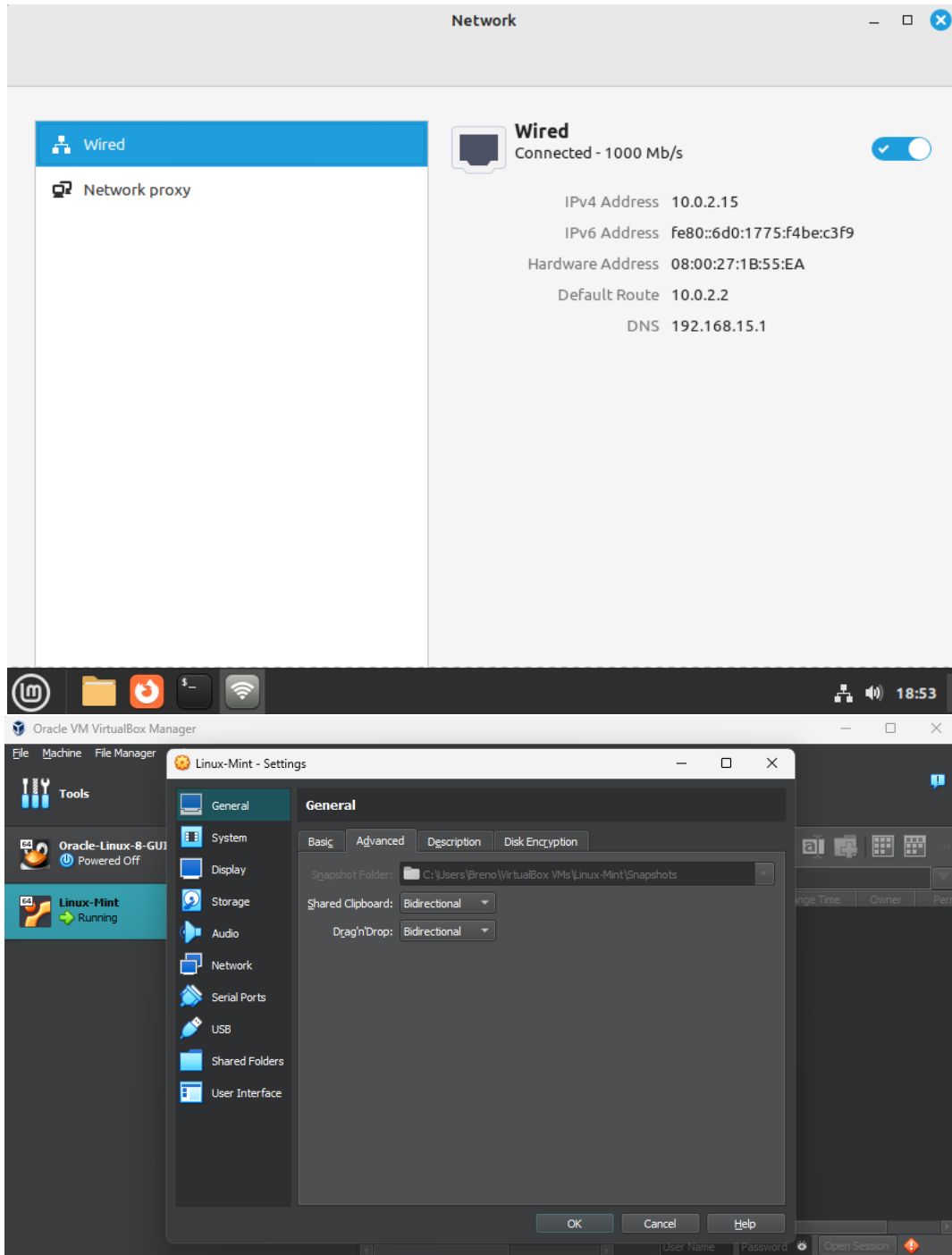
Help Back Finish Cancel



4. Com o Sistema Operacional instalado, faça as configurações iniciais como: Ícones, Data e Hora, Papel de Parede, ExtensionPack, acesso à internet e transferência de arquivos entre o Host e VM (guest):







5. Criar um Docker com a imagem Ubuntu com geração de estruturas de pastas

```
C:\Users\Breno>docker run -it --name ubuntu-container ubuntu /bin/bash
root@fe94a1452dd7:/# |
root@fe94a1452dd7:/# ls
bin boot dev etc home lib lib32 lib64 libx32 media mnt opt proc root run sbin srv sys tmp usr var
root@fe94a1452dd7:/# cd home
root@fe94a1452dd7:/home# mkdir teste
root@fe94a1452dd7:/home# cd teste
root@fe94a1452dd7:/home/teste# touch file.txt
root@fe94a1452dd7:/home/teste# ls
file.txt
root@fe94a1452dd7:/home/teste# |
```