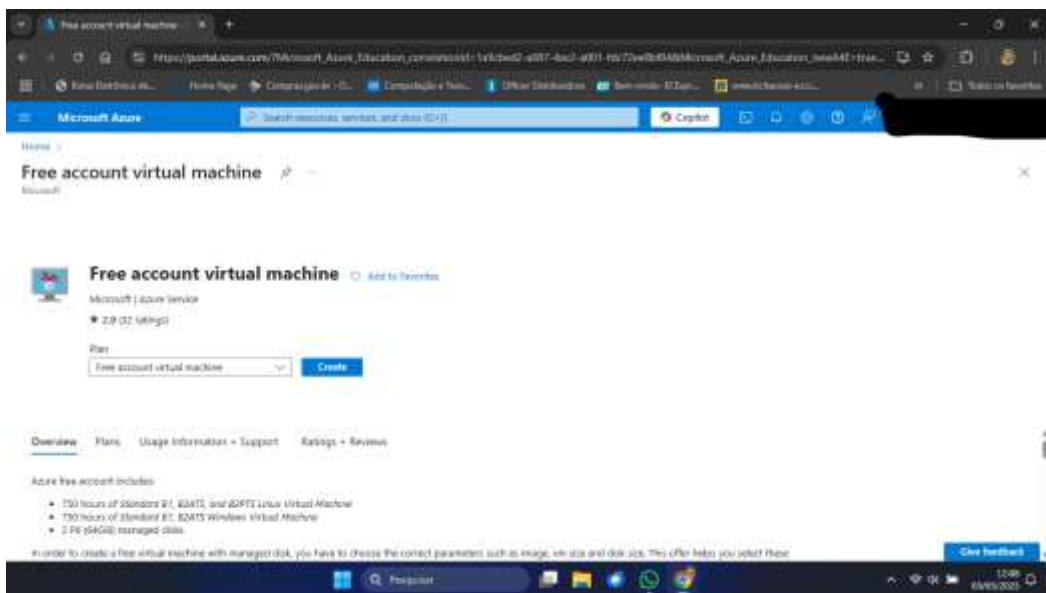


Guia: Criação de Máquinas Virtuais no Azure com Ubuntu 24.04

Este guia apresenta o passo a passo para criar uma máquina virtual (VM) Ubuntu 24.04 no Microsoft Azure utilizando a conta gratuita.

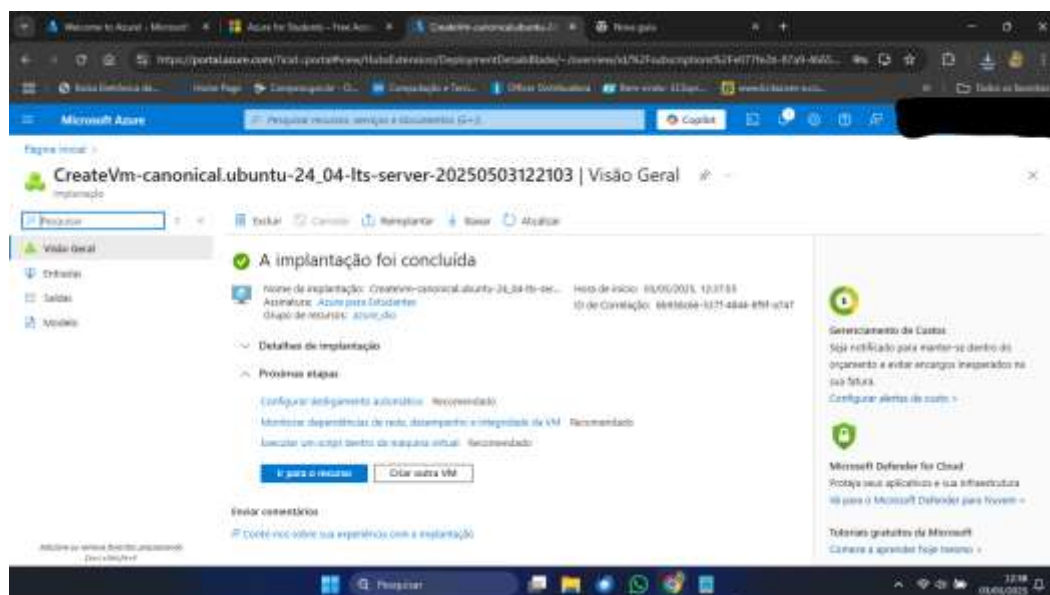
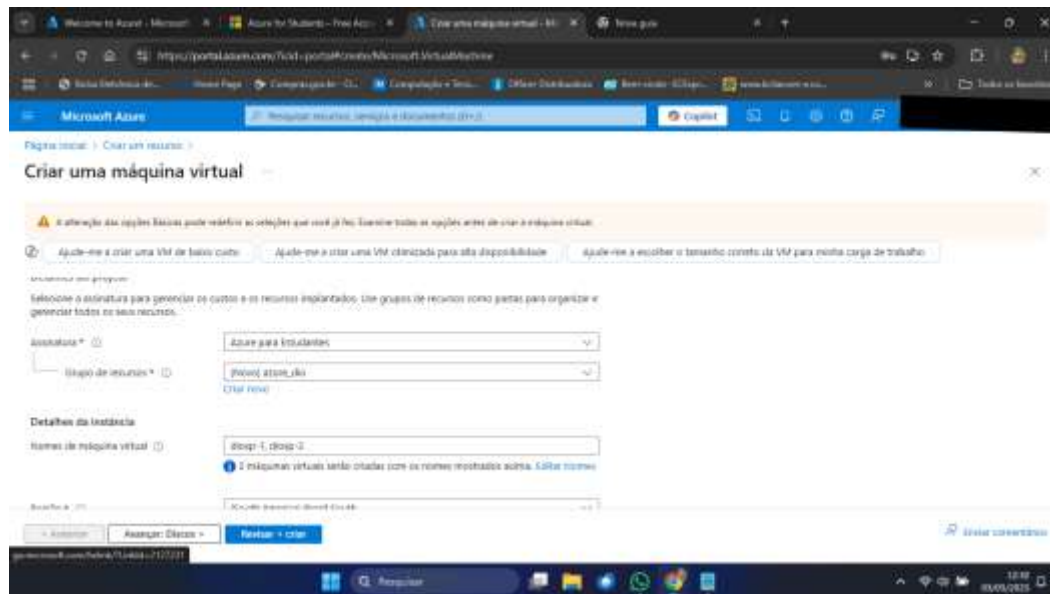
1. Acessar o Portal do Azure

Acesse o site <https://portal.azure.com> e entre com sua conta de estudante. Em seguida, busque por "Free account virtual machine" para começar a criar sua VM gratuita.



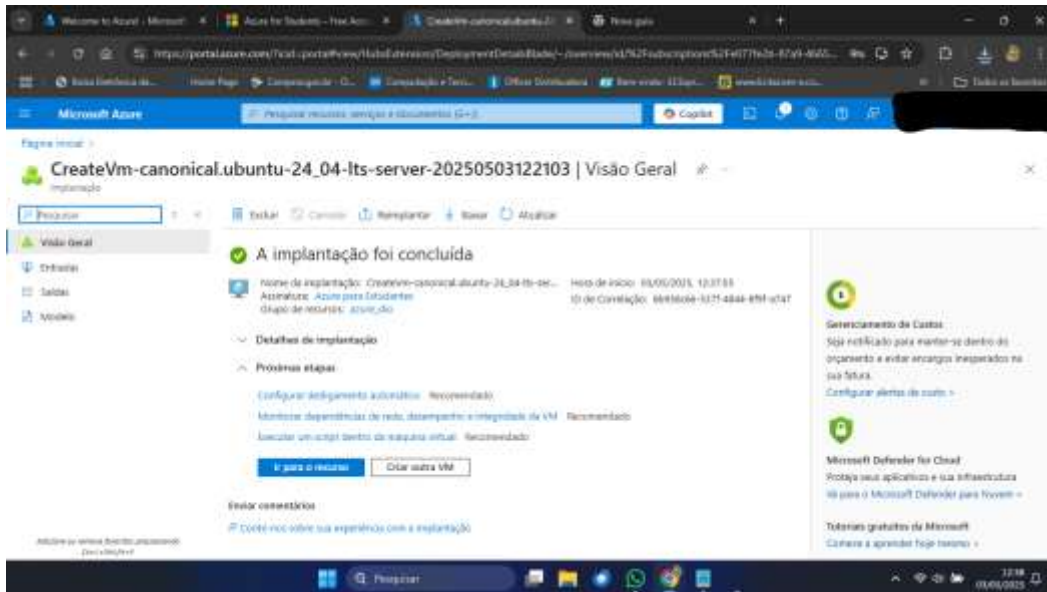
2. Criar uma Nova Máquina Virtual

Escolha sua assinatura (Azure), crie um grupo de recursos e defina o nome da VM. Depois, selecione a região e siga para as etapas seguintes até a revisão.



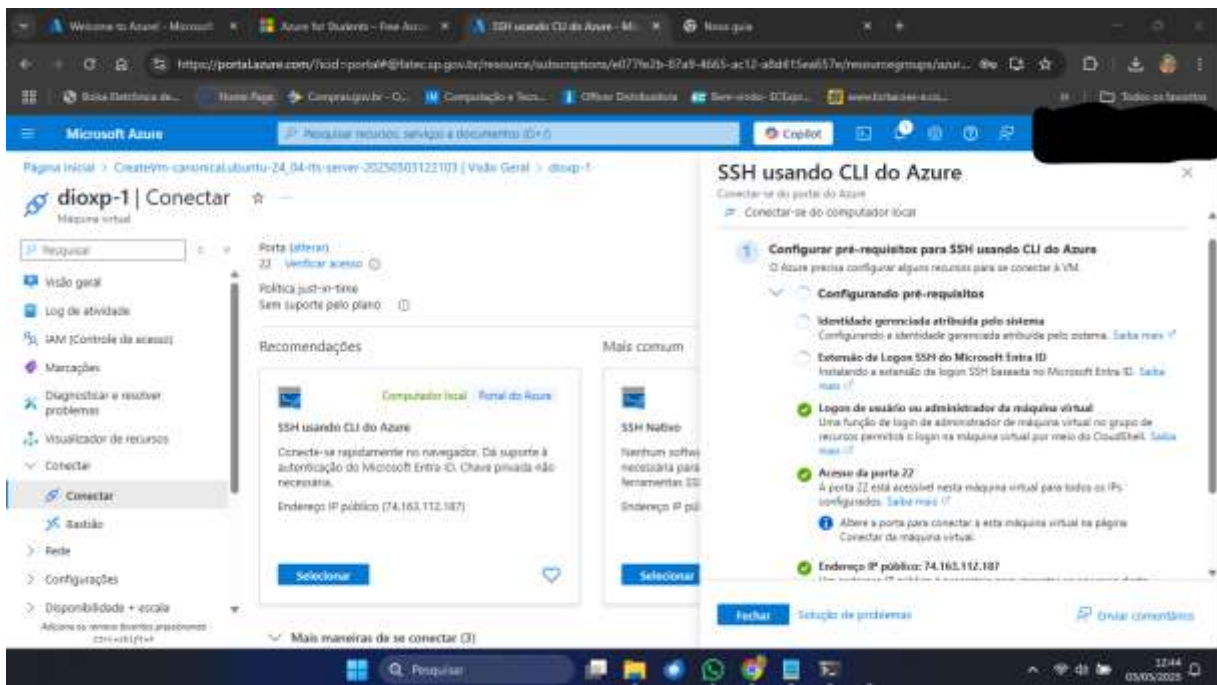
3. Implantação Concluída

Aguarde o processo de criação. Quando a mensagem de conclusão aparecer, clique em "Ir para o recurso" para acessar a VM.



4. Acessar a VM via SSH

Utilize o CLI do Azure no navegador para se conectar à VM. Essa opção dispensa a necessidade de chave SSH manual.



```

Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.11.0-1013-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sat May  3 16:01:49 UTC 2025

System load:  0.08      Processes:            118
Usage of /:   6.3% of 28.02GB Users logged in:          0
Memory usage: 3%      IPv4 address for eth0: 10.0.0.4
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

azdioxp@dioxp-1:~$ |

```

5. Atualizar o Sistema Ubuntu

Após acessar a máquina via SSH, atualize os pacotes com os seguintes comandos:

`sudo apt update`

`sudo apt upgrade`

```

azdioxp@dioxp-1:~$ sudo apt update
Hit:1 http://azure.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://azure.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://azure.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease
Hit:5 https://packages.microsoft.com/repos/microsoft-ubuntu-noble-prod noble InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
azdioxp@dioxp-1:~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
azdioxp@dioxp-1:~$ |

```