Sumário

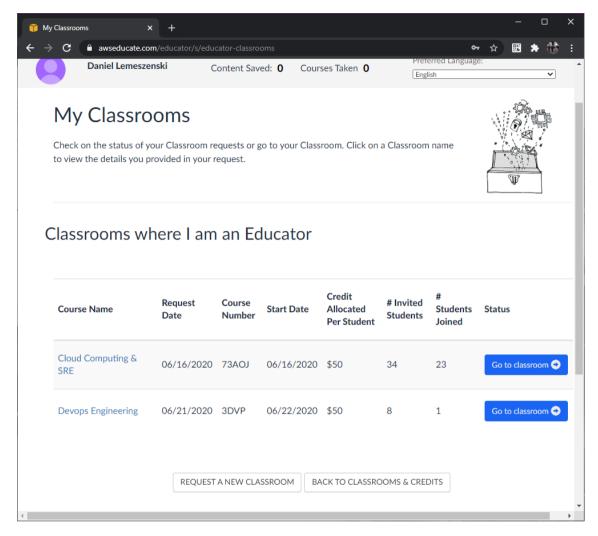
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Logar no AWS educate

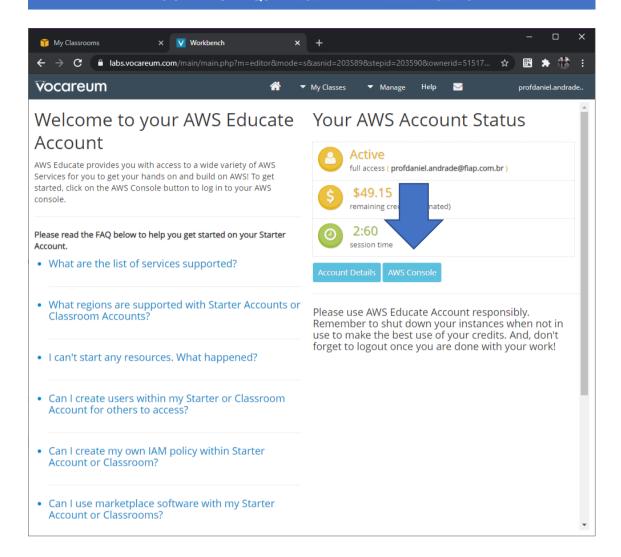
https://www.awseducate.com/signin/SiteLogin

Entrar com e-mail e senha da fiap.

Depois entrar em my classrooms na sala da Fiap da disciplina em questão:

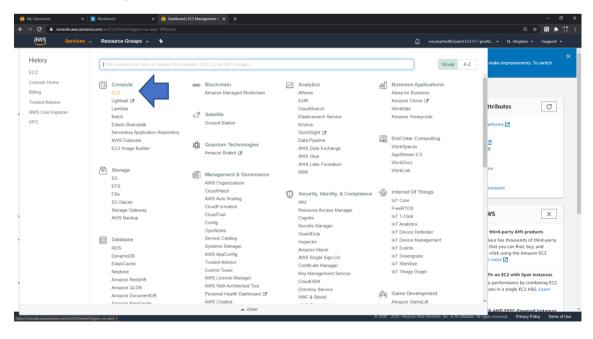


Go to classroom:



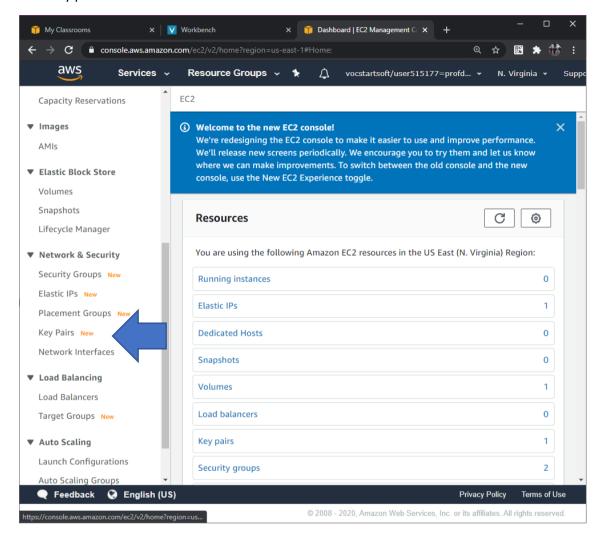
AWS console home EC2

Entrar em Services, e em EC2:

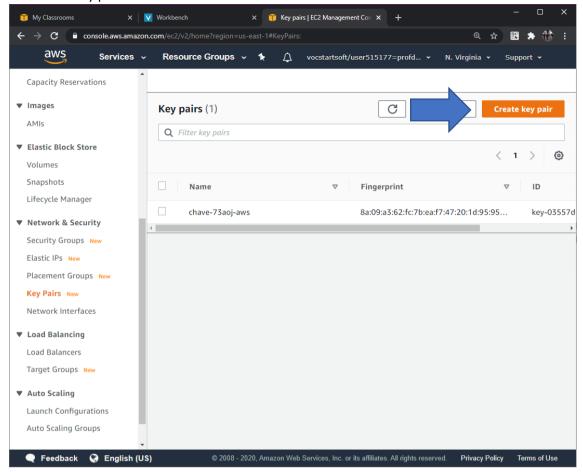


Key Pair

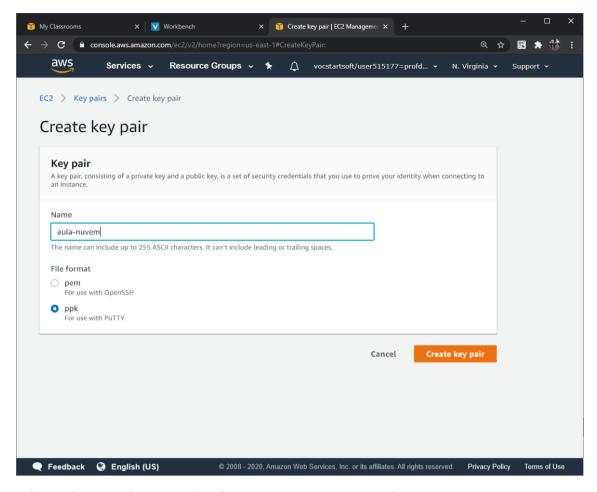
Criar key pair:



Criar novo key pair

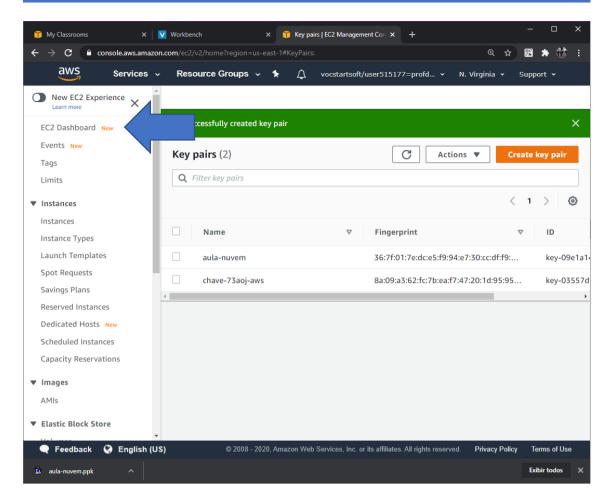


Para windows usar ppk pala mac e linux pem



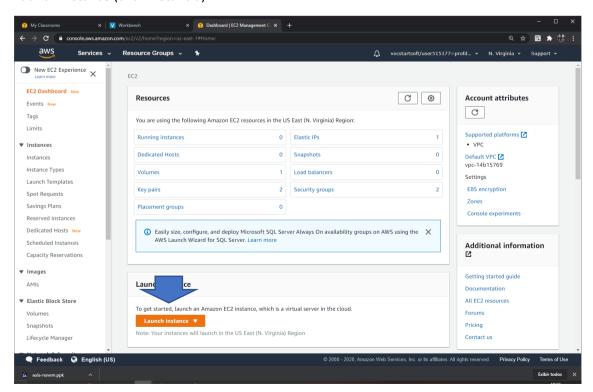
Salvar a chave criada em um diretório, pois iremos usar mais adiante.

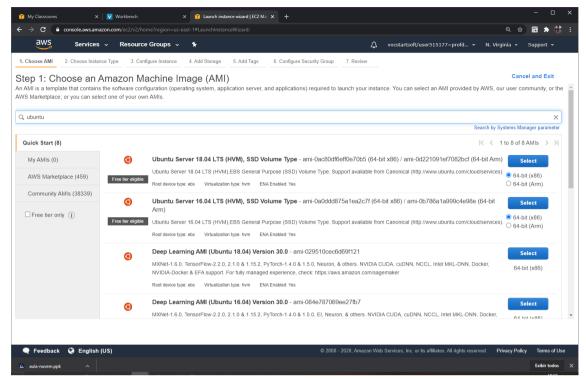
Depois, voltamos para EC2:



Criar instancia EC2

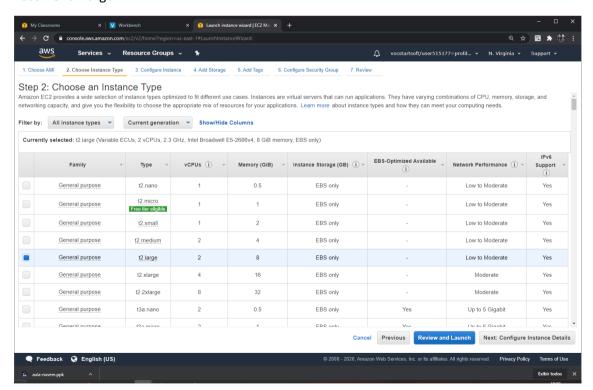
Launch Instance (criar instancia)



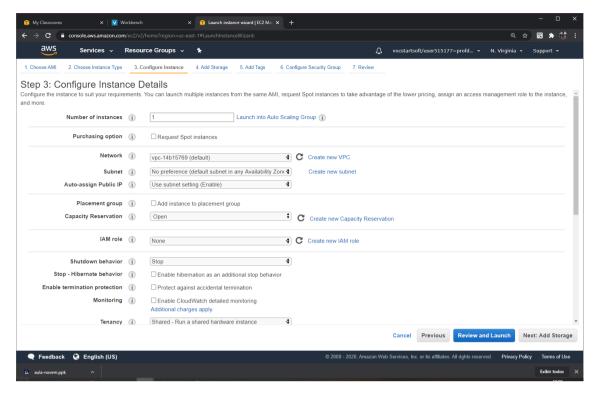


Escolher ubuntu server 18.04:

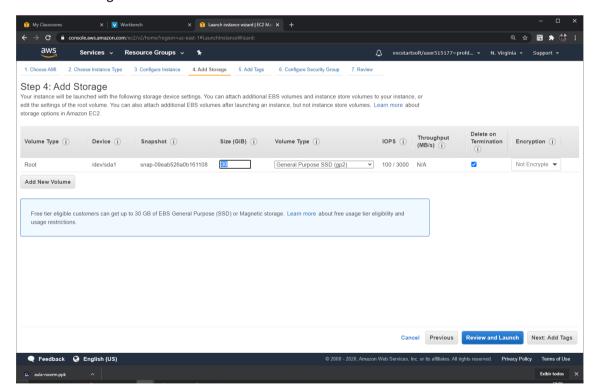
Escolher t2.large:



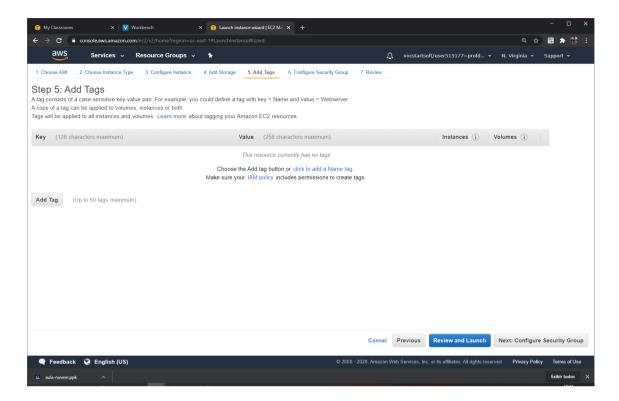
Next>



Next:Add Storage

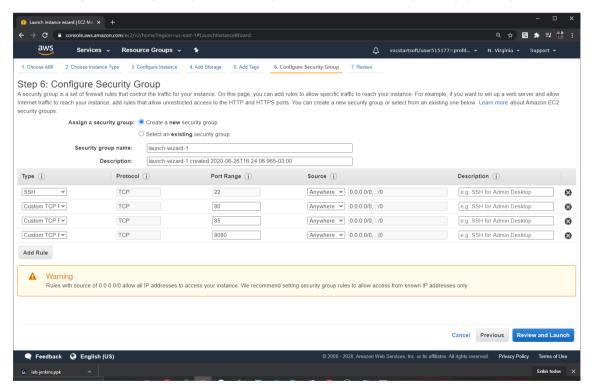


Next: Add tags



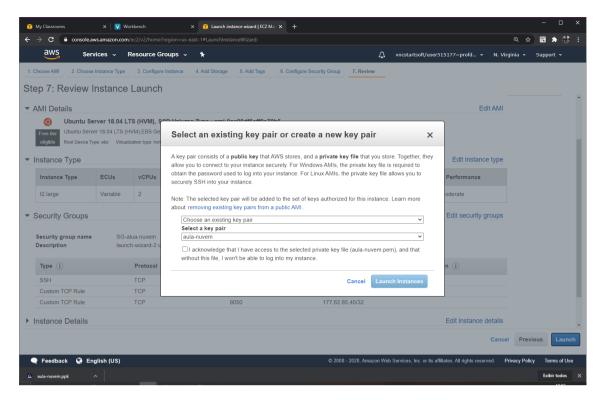
Configurar Security Groups

Next: Configure Security Groups e libere as portas 22, 8080 e 8050 para my ip (seu ip)

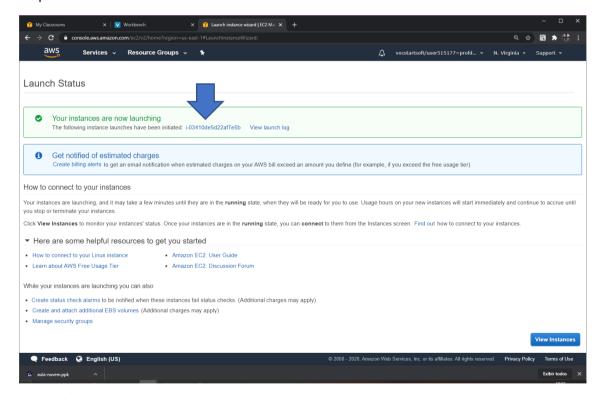


Review e Launch:

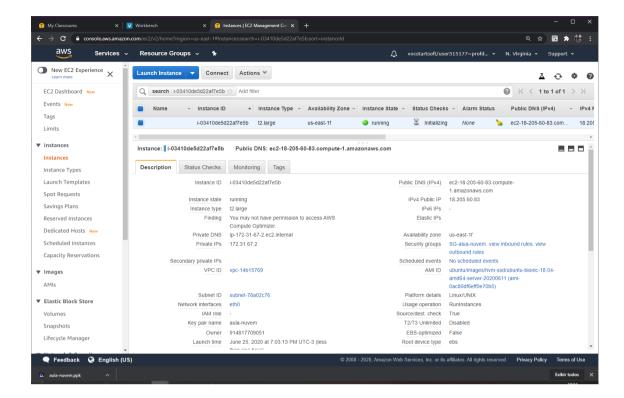
Launch e escolha a chave criada anteriormente:



Clique no id da instancia:

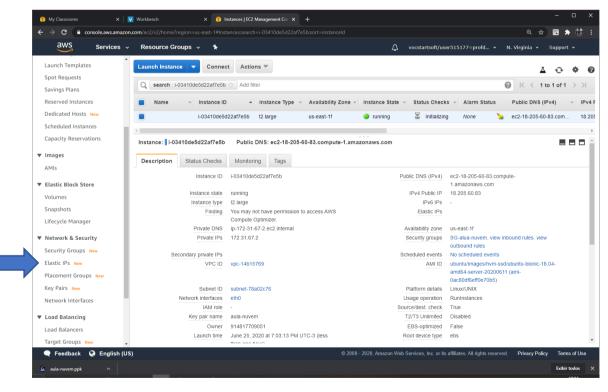


Home das EC2:

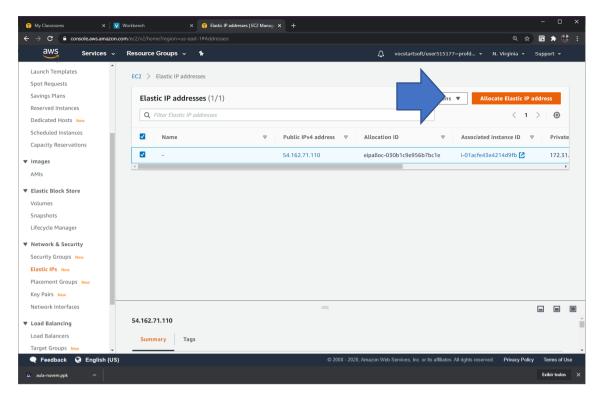


Criar IP Elastico

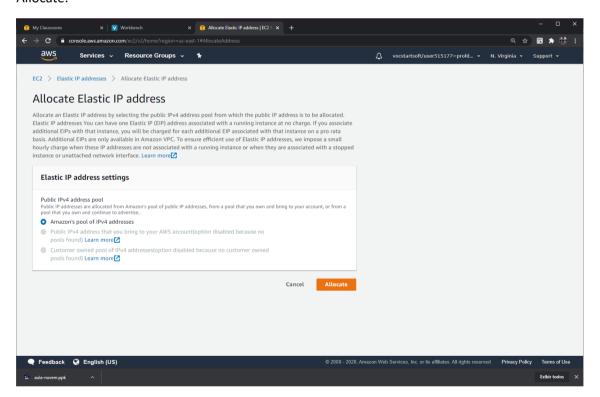
Flastic IP



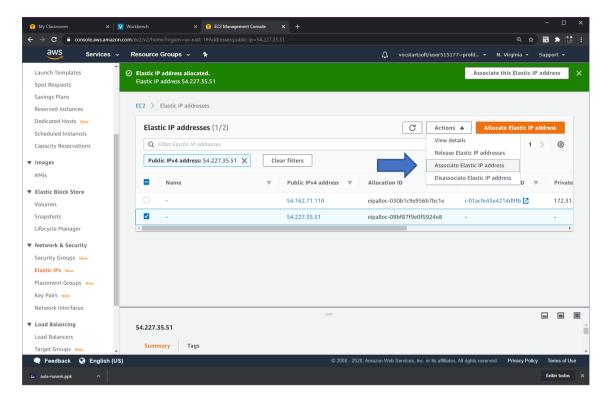
Allocate Elastic IP



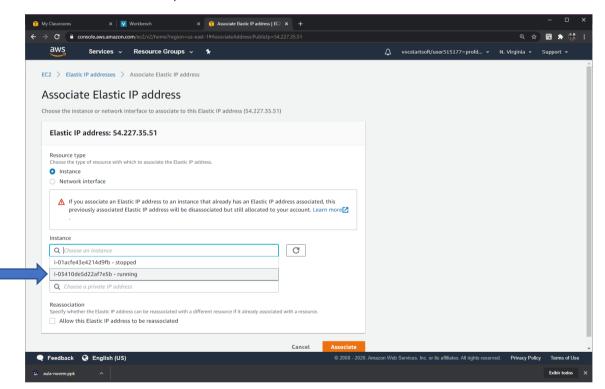
Allocate:



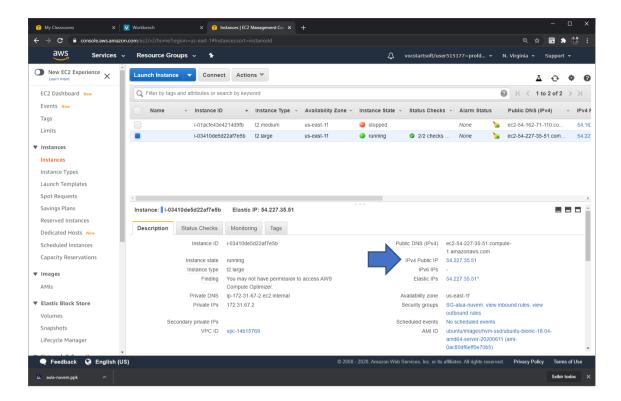
Associar com a instancia criada:



Escolher a instancia e clique em associate:

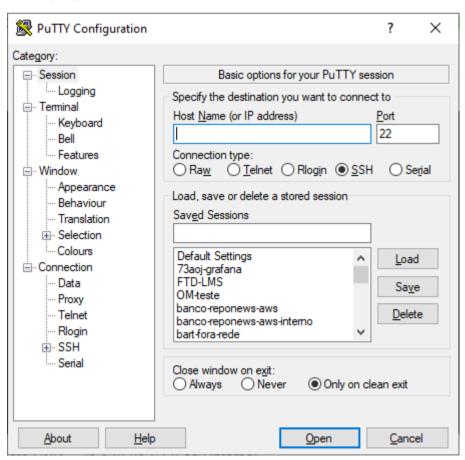


Na home do EC2 copie o IP alocado para a instancia:

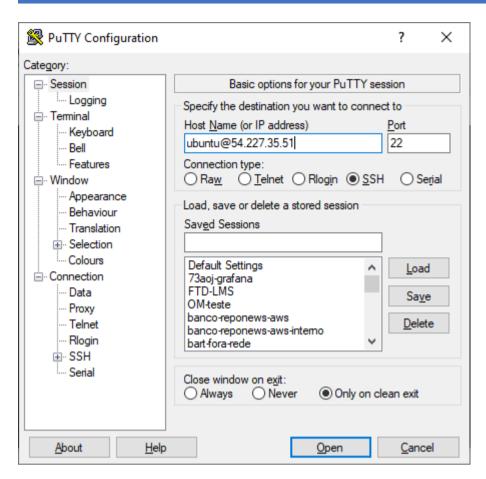


Conectar via Putty

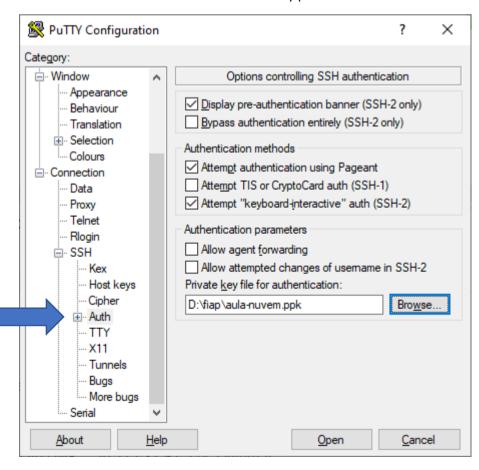
Abra o putty.exe



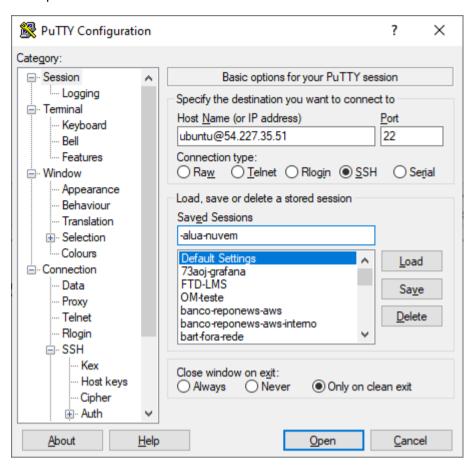
Configure o ip e usuário ubuntu



No menu AUTH escolha a chave criada em key pair:



Volte para o menu session e salve:



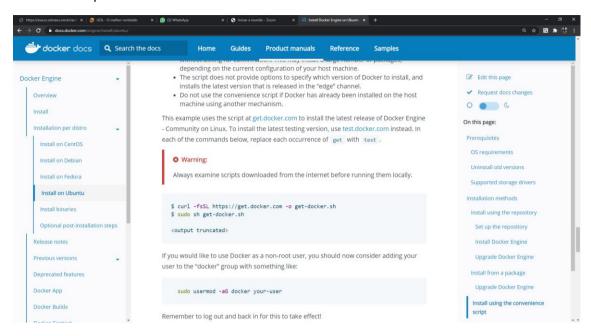
E clique em Open:

```
    ubuntu@ip-172-31-67-2; ~

                                                                         X
 System information as of Thu Jun 25 22:10:00 UTC 2020
  System load: 0.0
                                  Processes:
 Usage of /: 3.7% of 29.02GB Users logged in:
 Memory usage: 2%
                                 IP address for eth0: 172.31.67.2
 Swap usage: 0%
 packages can be updated.
 updates are security updates.
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.
ubuntu@ip-172-31-67-2:~$
```

Instalando Docker

Usando o script de conveniência:



Execute os comandos nessa ordem:

```
curl -fsSL https://get.docker.com -o get-docker.sh
sudo sh get-docker.sh
```

Adicione o usuário ubuntu no grupo Docker

```
sudo usermod -aG docker ubuntu
```

Restartar a sessão do putty.

Instalando Docker Compose

Executar os comandos no terminal:

sudo curl -L "https://github.com/docker/compose/releases/download/1.26.0/docker-compose- \colongreen (uname -s)- \colongreen (uname -m)" -o /usr/local/bin/docker-compose

sudo chmod +x /usr/local/bin/docker-compose