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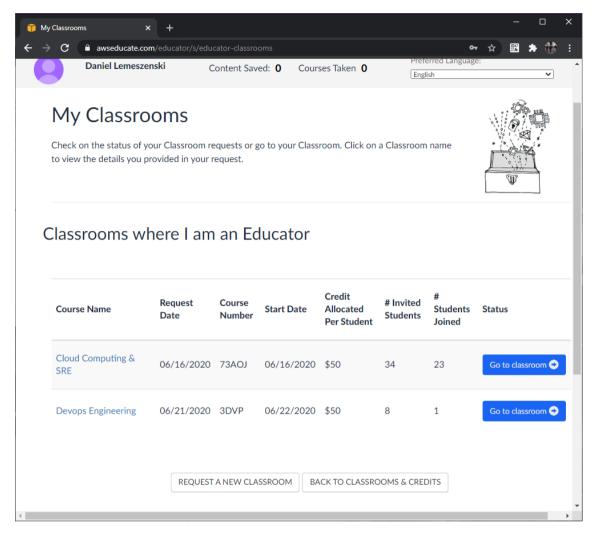
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Logar no AWS educate

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:

Please use AWS Educate Account responsibly.

Remember to shut down your instances when not in use to make the best use of your credits. And, don't forget to logout once you are done with your work!



• I can't start any resources. What happened?

Classroom Accounts?

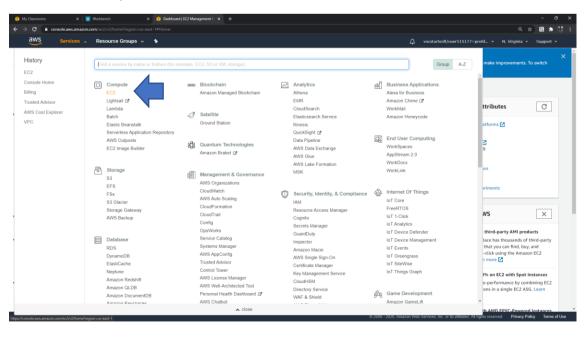
 Can I create users within my Starter or Classroom Account for others to access?

 Can I create my own IAM policy within Starter Account or Classroom?

• Can I use marketplace software with my Starter Account or Classrooms?

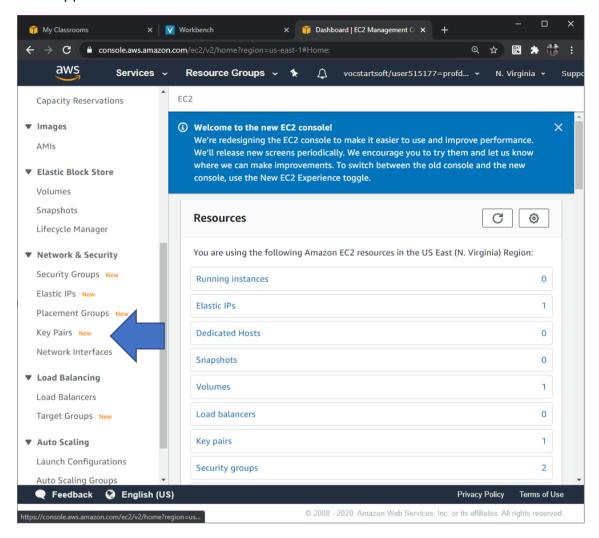
AWS console home EC2

Entrar em Services, e em EC2:

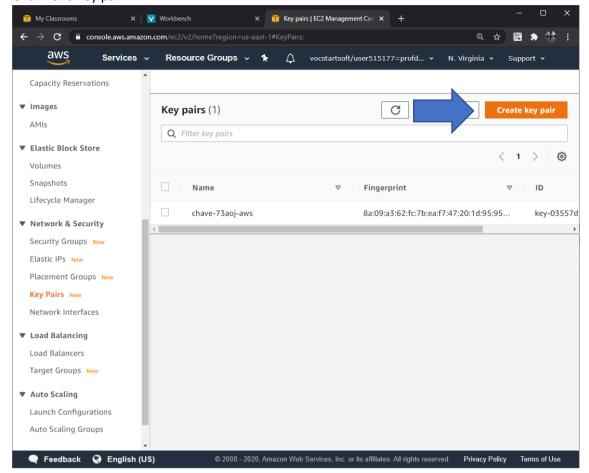


Key Pair

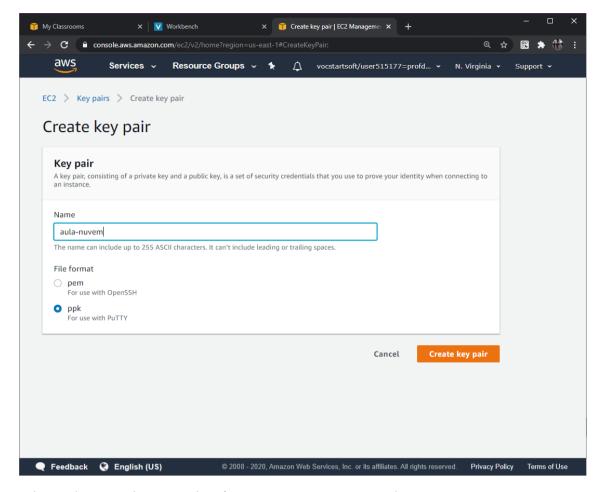
Criar key pair:



Criar novo key pair

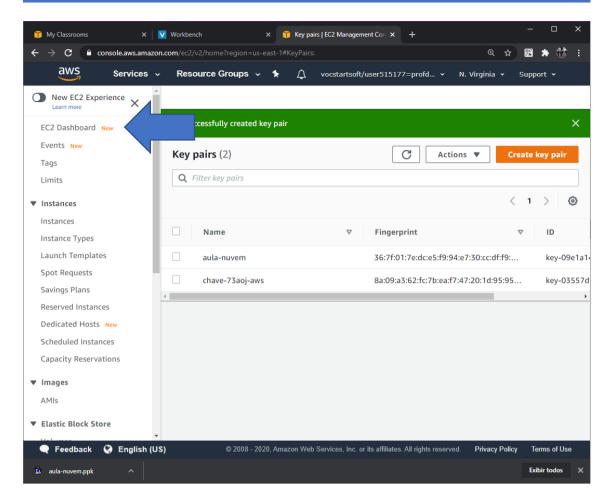


Para windows usar ppk pala mac e linux pem



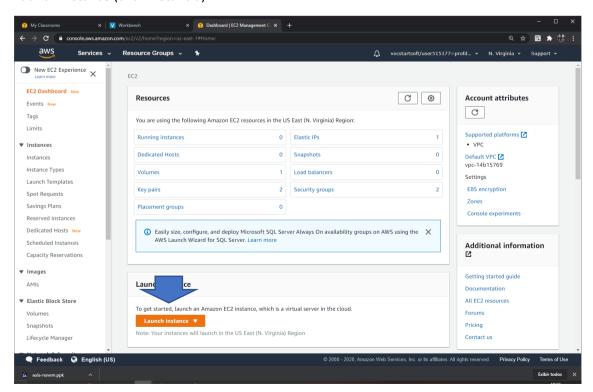
Salvar a chave criada em um diretório, pois iremos usar mais adiante.

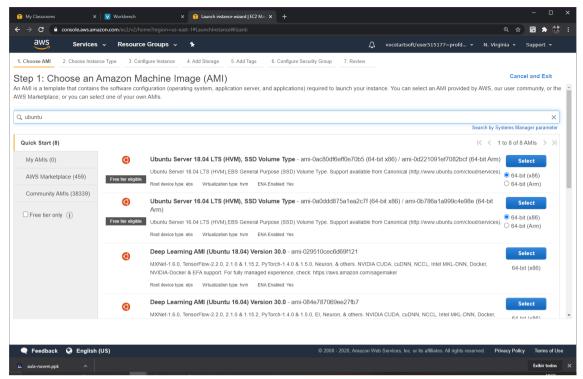
Depois, voltamos para EC2:



Criar instancia EC2

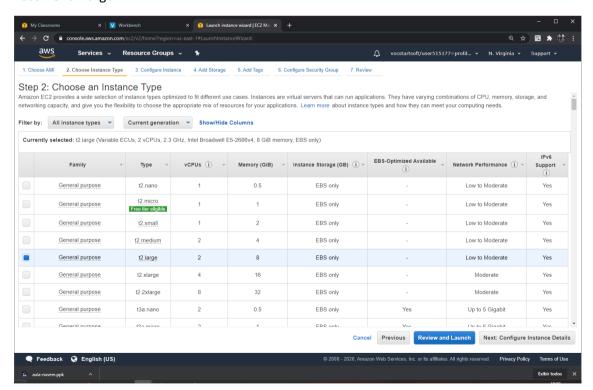
Launch Instance (criar instancia)



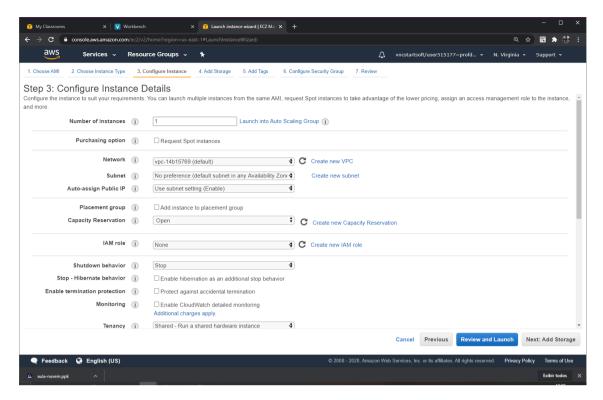


Escolher ubuntu server 18.04:

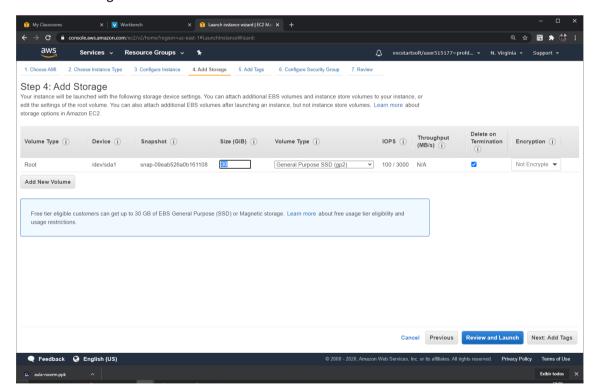
Escolher t2.large:



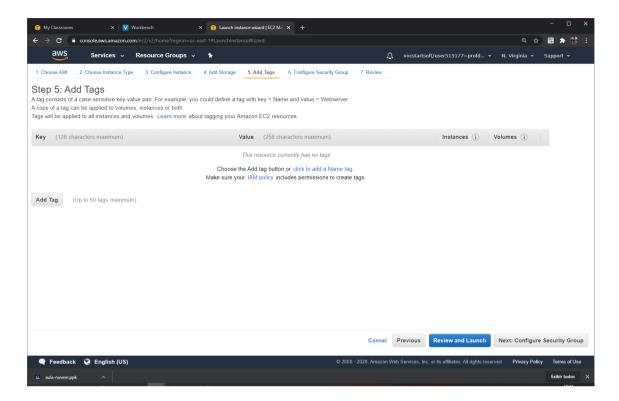
Next>



Next:Add Storage

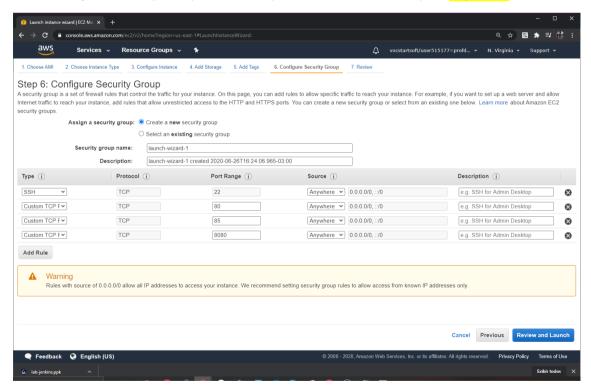


Next: Add tags



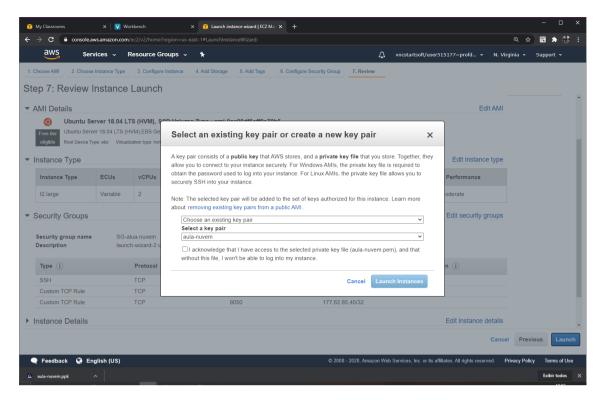
Configurar Security Groups

Next: Configure Security Groups e libere as portas 22, 80, 8080 e 85 para anywhere

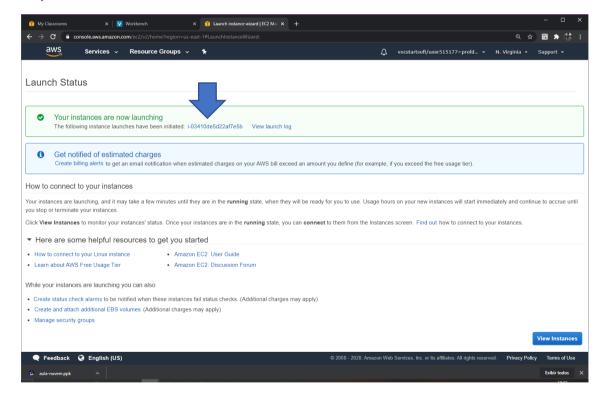


Review e Launch:

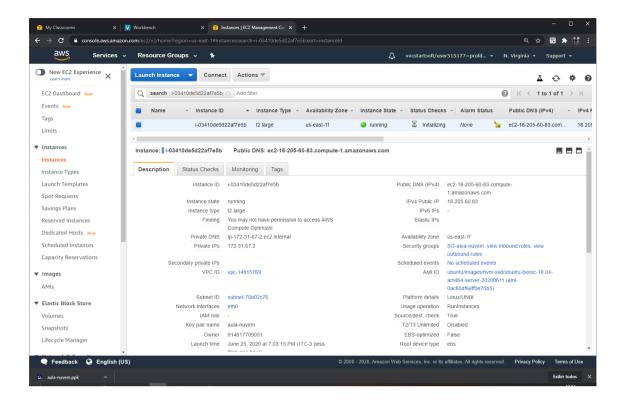
Launch e escolha a chave criada anteriormente:



Clique no id da instancia:

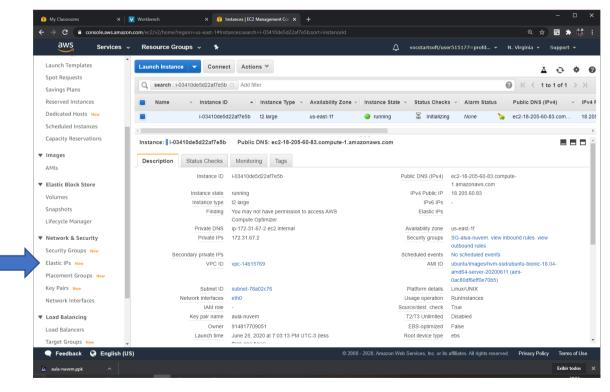


Home das EC2:

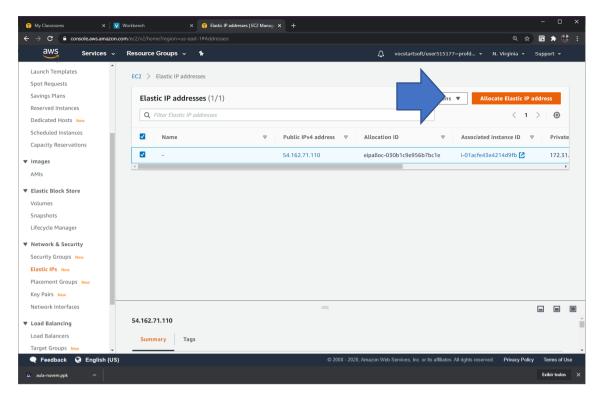


Criar IP Elastico

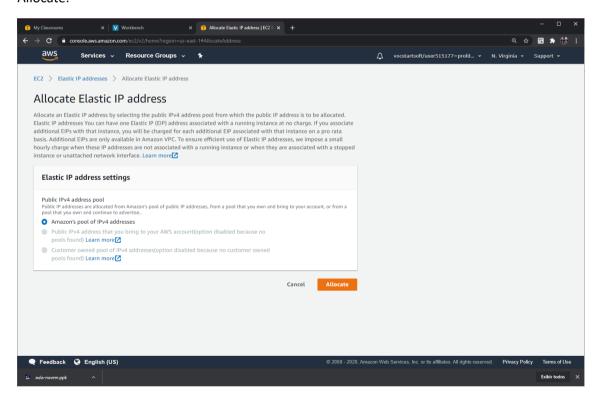
Flastic IP



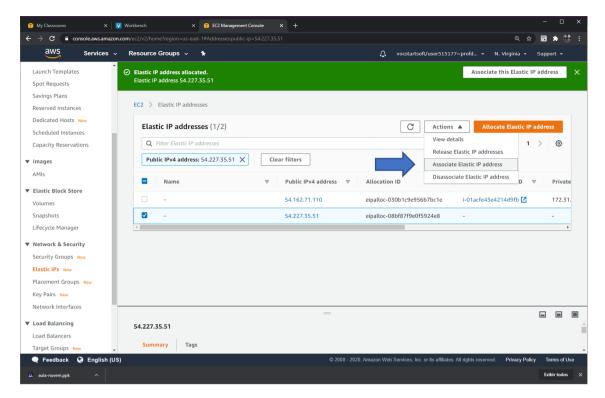
Allocate Elastic IP



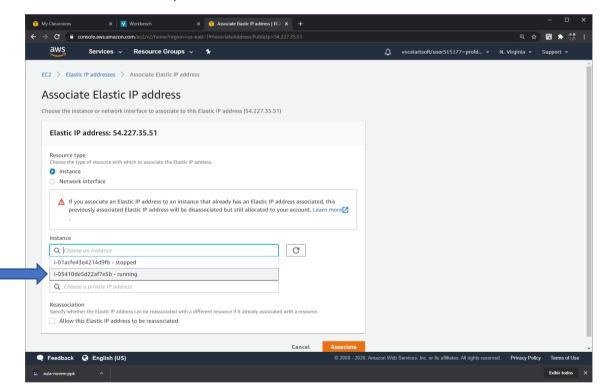
Allocate:



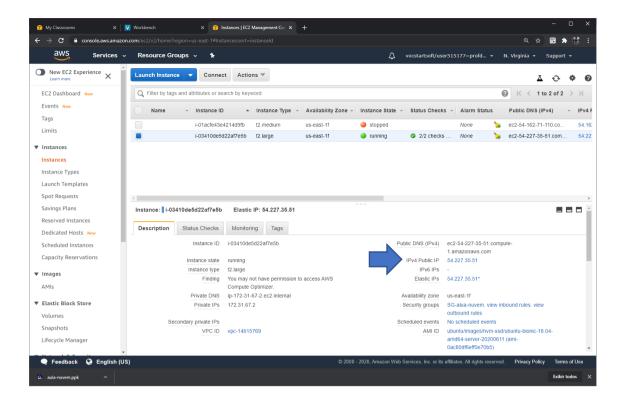
Associar com a instancia criada:



Escolher a instancia e clique em associate:

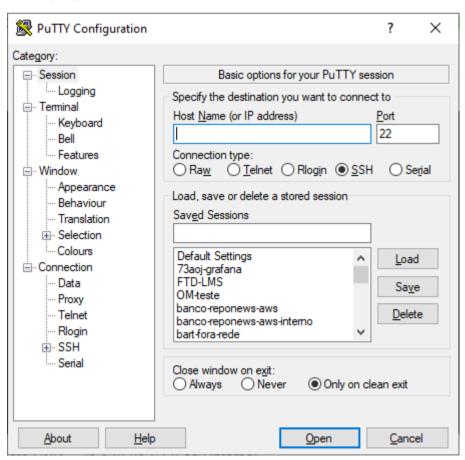


Na home do EC2 copie o IP alocado para a instancia:

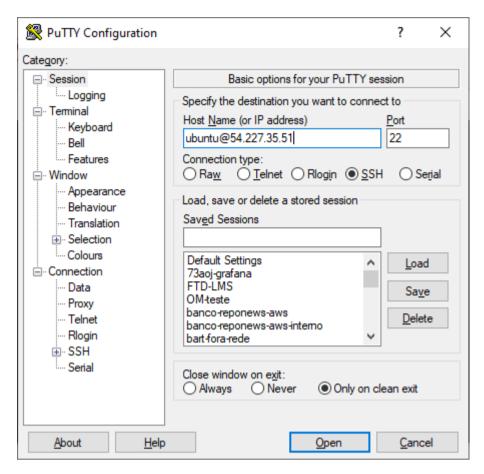


Conectar via Putty

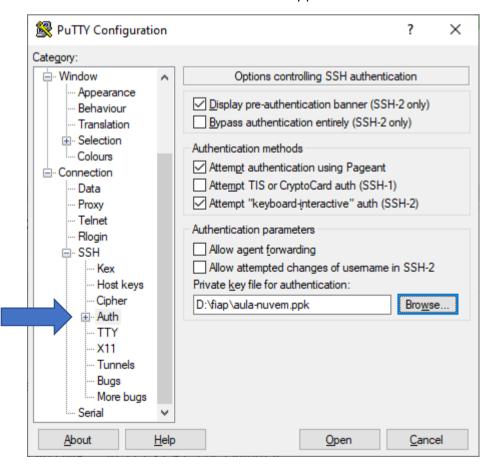
Abra o putty.exe



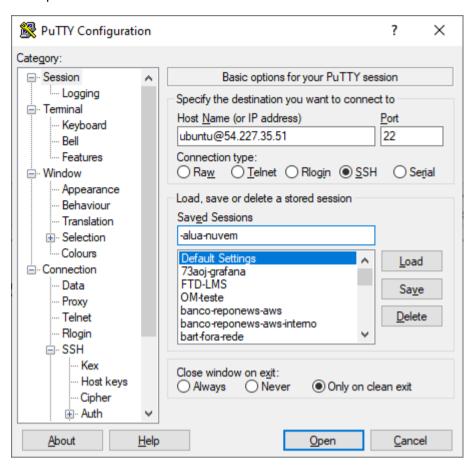
Configure o ip e usuário ubuntu



No menu AUTH escolha a chave criada em key pair:



Volte para o menu session e salve:



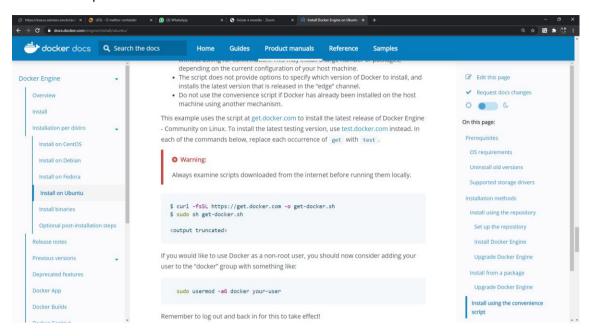
E clique em Open:

```
    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 apt-get install docker-compose

OPCIONALMENTE CASO PODE INSTALAR O DOCKER-COMPOSE COM OS COMANDOS ABAIXO, AO INVÉS DE USAR O APT-GET INSTALL:

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