

Sumário

Logar no AWS educate	1
AWS console home EC2	3
Key Pair	4
Criar instancia EC2.....	7
Configurar Security Groups	10
Criar IP Elastico.....	12
Conectar via Putty	15
Instalando Docker	18

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:

My Classrooms

awseducate.com/educator/s/educator-classrooms

Daniel Lemeszenski


Content Saved: 0

Courses Taken 0

Preferred Language: English

My Classrooms

Check on the status of your Classroom requests or go to your Classroom. Click on a Classroom name to view the details you provided in your request.



Classrooms where I am an Educator

Course Name	Request Date	Course Number	Start Date	Credit Allocated Per Student	# Invited Students	# Students Joined	Status
Cloud Computing & SRE	06/16/2020	73AOJ	06/16/2020	\$50	34	23	Go to classroom
Devops Engineering	06/21/2020	3DVP	06/22/2020	\$50	8	1	Go to classroom

[REQUEST A NEW CLASSROOM](#)[BACK TO CLASSROOMS & CREDITS](#)

Go to classroom:

The screenshot shows the Vocareum AWS Educate account status page. The page has a dark blue header with the Vocareum logo and navigation links. The main content area is divided into two columns. The left column, titled 'Welcome to your AWS Educate Account', contains a welcome message and a list of frequently asked questions. The right column, titled 'Your AWS Account Status', displays account details: 'Active' status with full access, a remaining credit of \$49.15, and a session time of 2:60. A large blue arrow points from the credit amount to the 'AWS Console' button. Below the status section, there is a reminder to use the account responsibly.

Welcome to your AWS Educate Account

AWS Educate provides you with access to a wide variety of AWS Services for you to get your hands on and build on AWS! To get started, click on the AWS Console button to log in to your AWS console.

Please read the FAQ below to help you get started on your Starter Account.

- What are the list of services supported?
- What regions are supported with Starter Accounts or Classroom Accounts?
- I can't start any resources. What happened?
- 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?

Your AWS Account Status

Active
full access (profdaniel.andrade@fiap.com.br)

\$49.15
remaining credit (estimated)

2:60
session time

[Account Details](#) [AWS Console](#)

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!

AWS console home EC2

Entrar em Services, e em EC2:

The screenshot shows the AWS Management Console. The 'Services' tab is selected, displaying a grid of AWS services. A blue arrow points to the 'EC2' service in the 'Compute' category. The left sidebar shows the navigation menu with 'EC2' selected. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and a user profile dropdown. The bottom of the page shows the footer with copyright information and links to the Privacy Policy and Terms of Use.

Services

Find a service by name or feature (for example, EC2, S3 or VM, storage)

Compute

- EC2
- Lightsail
- Lambda
- Batch
- Elastic Beanstalk
- Serverless Application Repository
- AWS Outposts
- EC2 Image Builder

Storage

- S3
- EFS
- FSx
- S3 Glacier
- Storage Gateway
- AWS Backup

Database

- RDS
- DynamoDB
- ElastiCache
- Neptune
- Amazon Redshift
- Amazon QLDB
- Amazon DocumentDB
- Amazon ElastiCache

Blockchain

- Amazon Managed Blockchain

Satellite

- Ground Station

Quantum Technologies

- Amazon Braket

Management & Governance

- AWS Organizations
- CloudWatch
- AWS Auto Scaling
- CloudFormation
- CloudTrail
- Config
- OpsWorks
- Service Catalog
- Systems Manager
- AWS AppConfig
- Trusted Advisor
- Control Tower
- AWS License Manager
- AWS Well-Architected Tool
- Personal Health Dashboard
- AWS Chatbot

Analytics

- Athena
- EMR
- CloudSearch
- Elasticsearch Service
- Kinesis
- QuickSight
- Data Pipeline
- AWS Data Exchange
- AWS Glue
- AWS Lake Formation
- MSK

Security, Identity, & Compliance

- IAM
- Resource Access Manager
- Cognito
- Secrets Manager
- GuardDuty
- Inspector
- Amazon Macie
- AWS Single Sign-On
- Certificate Manager
- Key Management Service
- CloudHSM
- Directory Service
- WAF & Shield

Business Applications

- Alexa for Business
- Amazon Chime
- WorkMail
- Amazon Honeycode

End User Computing

- WorkSpaces
- AppStream 2.0
- WorkDocs
- WorkLink

Internet Of Things

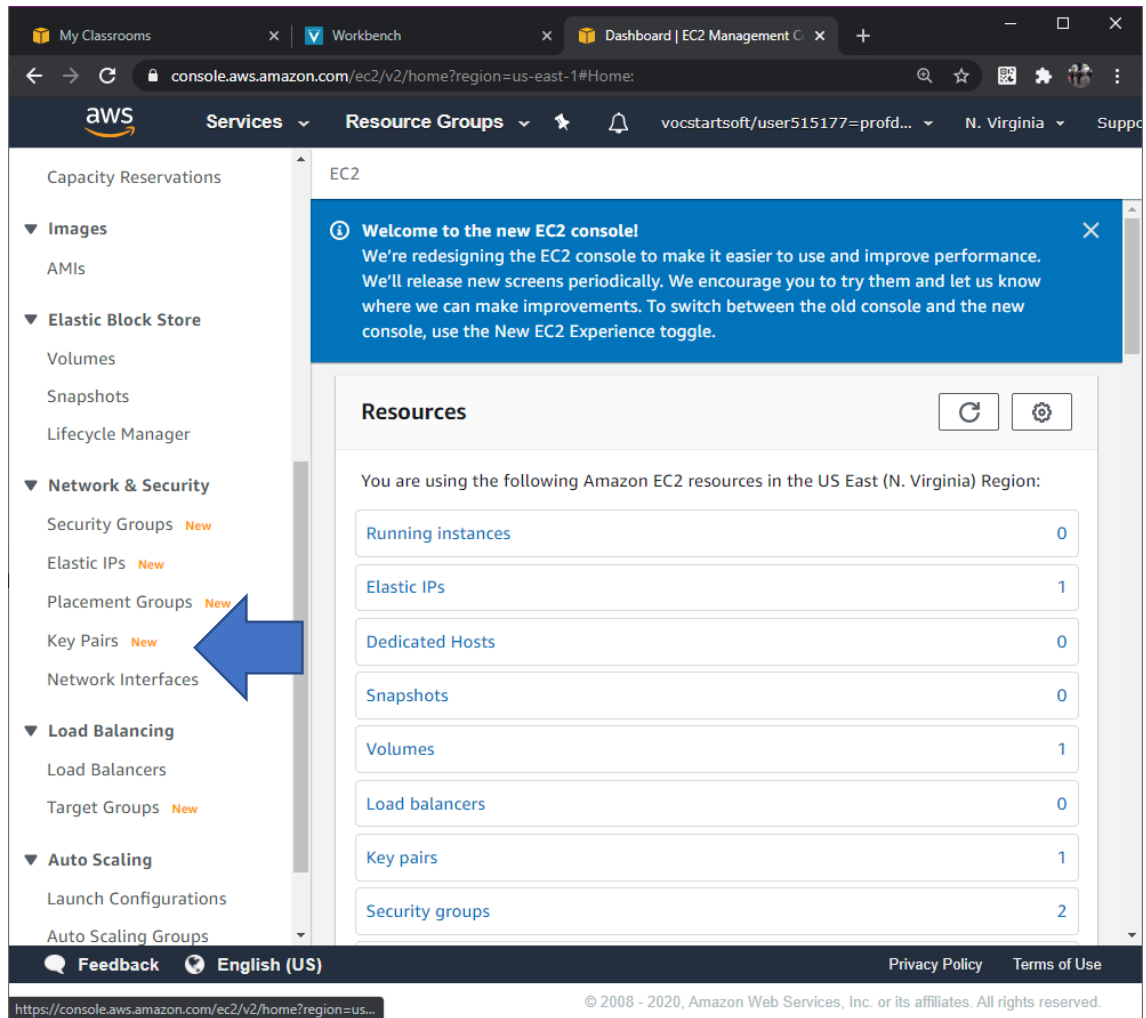
- IoT Core
- FreeRTOS
- IoT 1-Click
- IoT Analytics
- IoT Device Defender
- IoT Device Management
- IoT Events
- IoT Greengrass
- IoT SiteWise
- IoT Things Graph

Game Development

- Amazon GameLift

Key Pair

Criar key pair:

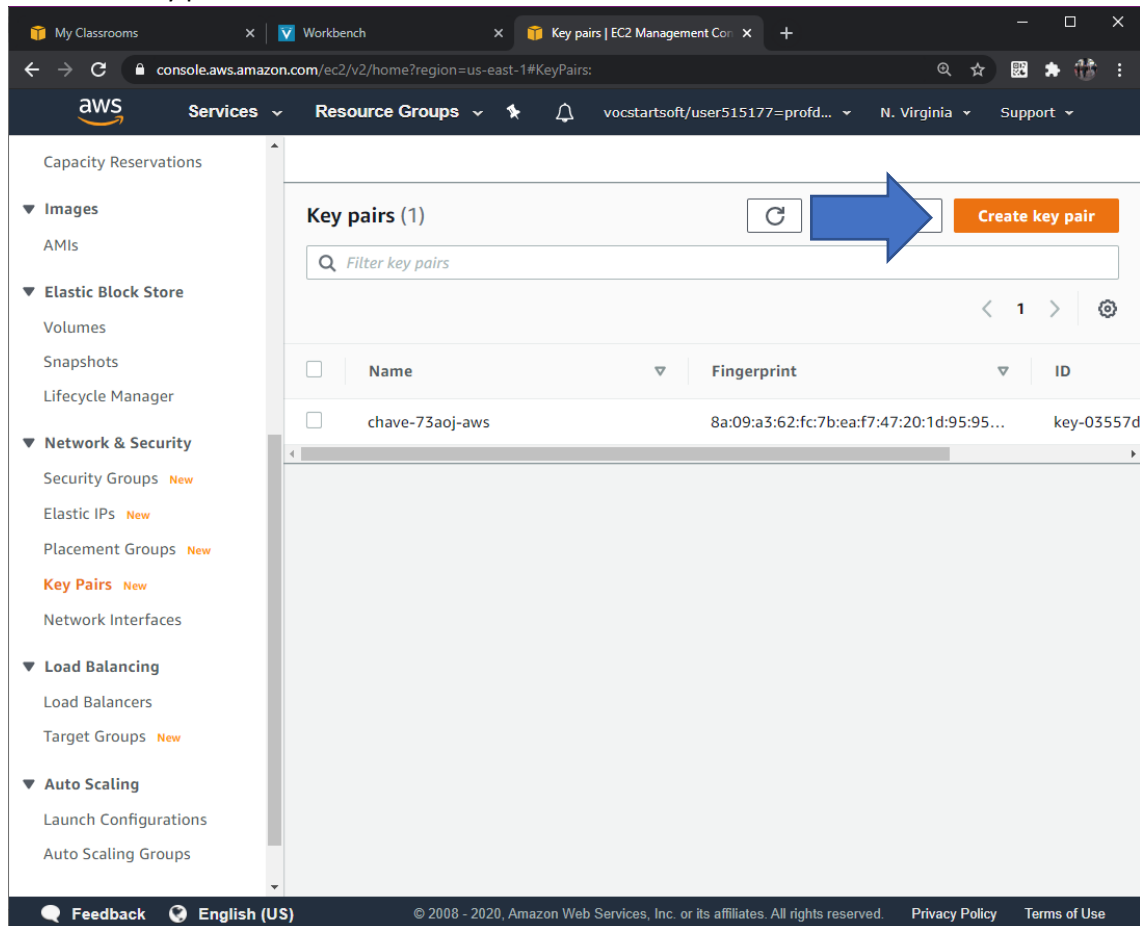


The screenshot shows the AWS Management Console for the EC2 service in the US East (N. Virginia) region. A blue notification banner at the top reads: "Welcome to the new EC2 console! We're redesigning the EC2 console to make it easier to use and improve performance. We'll release new screens periodically. We encourage you to try them and let us know where we can make improvements. To switch between the old console and the new console, use the New EC2 Experience toggle." Below this, the "Resources" section displays a list of EC2 resources in the US East (N. Virginia) Region:

Resource	Count
Running instances	0
Elastic IPs	1
Dedicated Hosts	0
Snapshots	0
Volumes	1
Load balancers	0
Key pairs	1
Security groups	2

The left-hand navigation menu includes sections for Capacity Reservations, Images (AMIs), Elastic Block Store (Volumes, Snapshots, Lifecycle Manager), Network & Security (Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces), Load Balancing (Load Balancers, Target Groups), and Auto Scaling (Launch Configurations, Auto Scaling Groups). A blue arrow points to "Key Pairs" in the Network & Security section. The footer shows the URL <https://console.aws.amazon.com/ec2/v2/home?region=us-...>, the year range "© 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved.", and links for Feedback, English (US), Privacy Policy, and Terms of Use.

Criar novo key pair



The screenshot shows the AWS Management Console interface for Key Pairs. The left sidebar contains a navigation menu with categories like Capacity Reservations, Images, Elastic Block Store, Network & Security, Load Balancing, and Auto Scaling. The main content area is titled 'Key pairs (1)' and includes a search bar labeled 'Filter key pairs'. Below the search bar is a table with columns for Name, Fingerprint, and ID. One key pair is listed: 'chave-73aoj-aws' with a fingerprint starting with '8a:09:a3:62:fc:7b:ea:f7:47:20:1d:95:95...'. A blue arrow points to the 'Create key pair' button in the top right corner of the main content area.

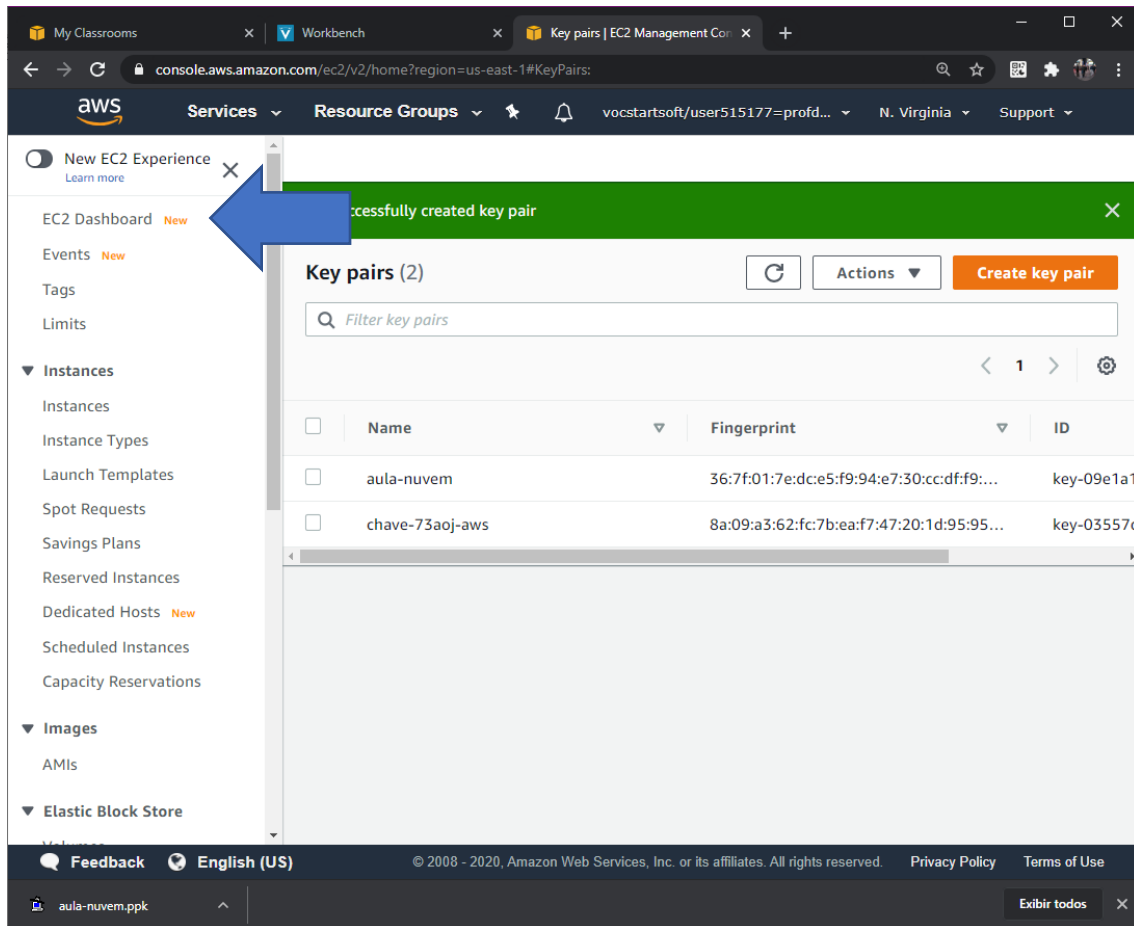
Name	Fingerprint	ID
chave-73aoj-aws	8a:09:a3:62:fc:7b:ea:f7:47:20:1d:95:95...	key-03557d

Para windows usar ppk pala mac e linux pem

The screenshot shows the AWS Management Console interface for creating a key pair. The browser tabs include 'My Classrooms', 'Workbench', and 'Create key pair | EC2 Management'. The URL is 'console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateKeyPair:'. The navigation bar shows 'Services', 'Resource Groups', and the user profile 'vocstartsoft/user515177=profd...'. The breadcrumb trail is 'EC2 > Key pairs > Create key pair'. The main heading is 'Create key pair'. Below it, a box titled 'Key pair' explains that a key pair consists of a private key and a public key. The 'Name' field is labeled 'Name' and contains the text 'aula-nuvem'. A note below the field states: 'The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.' The 'File format' section has two options: 'pem' (radio button) and 'ppk' (radio button, selected). Below 'pem' is the text 'For use with OpenSSH'. Below 'ppk' is the text 'For use with PuTTY'. At the bottom right of the form are two buttons: 'Cancel' and 'Create key pair' (orange). The footer contains 'Feedback', 'English (US)', copyright information '© 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved.', 'Privacy Policy', and 'Terms of Use'.

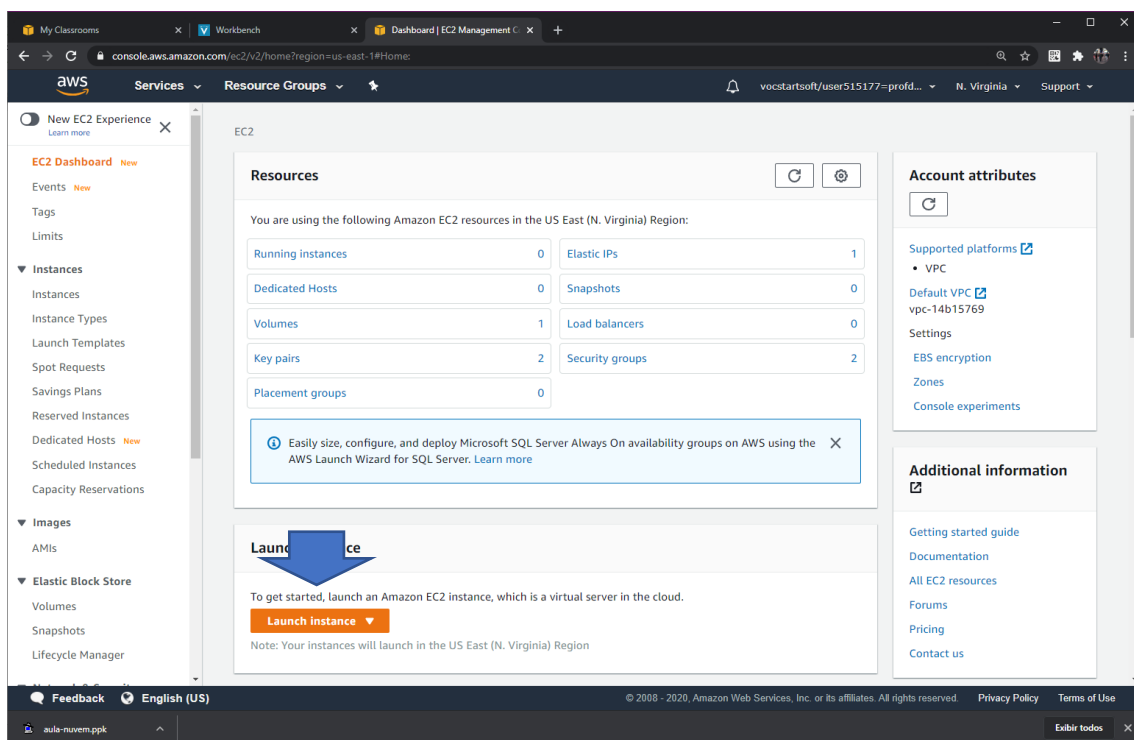
Salvar a chave criada em um diretório, pois iremos usar mais adiante.

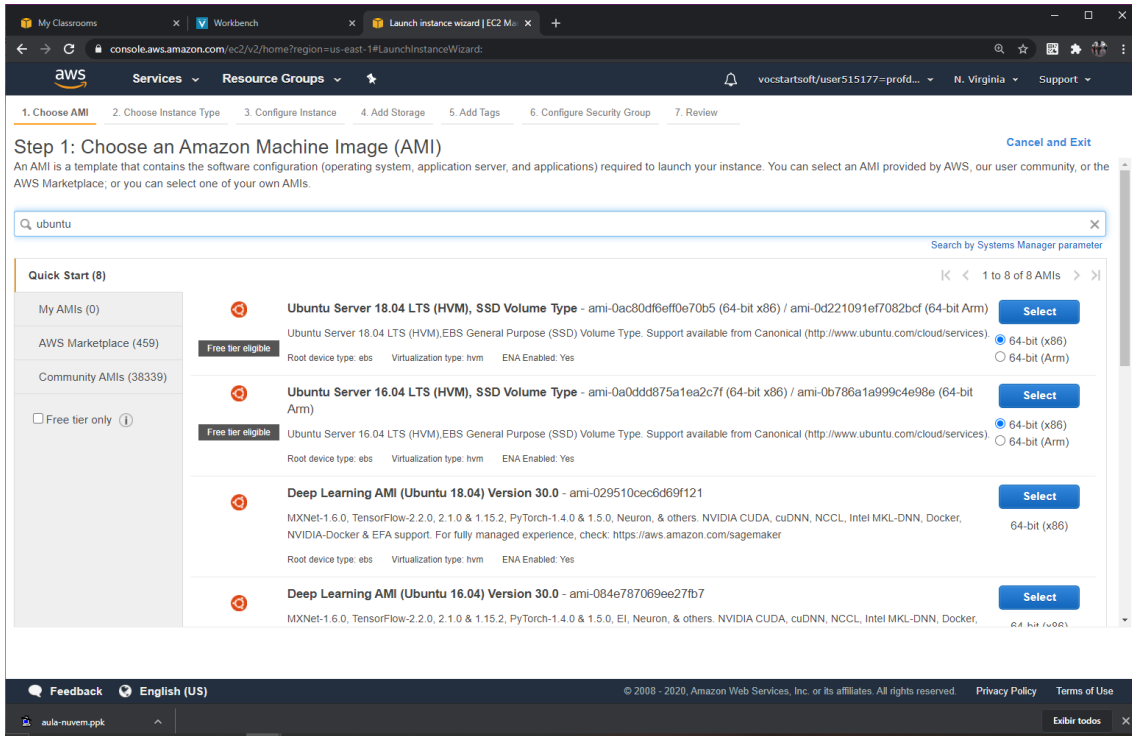
Depois, voltamos para EC2:



Criar instancia EC2

Launch Instance (criar instancia)





Step 1: Choose an Amazon Machine Image (AMI)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Search by Systems Manager parameter

Quick Start (8)

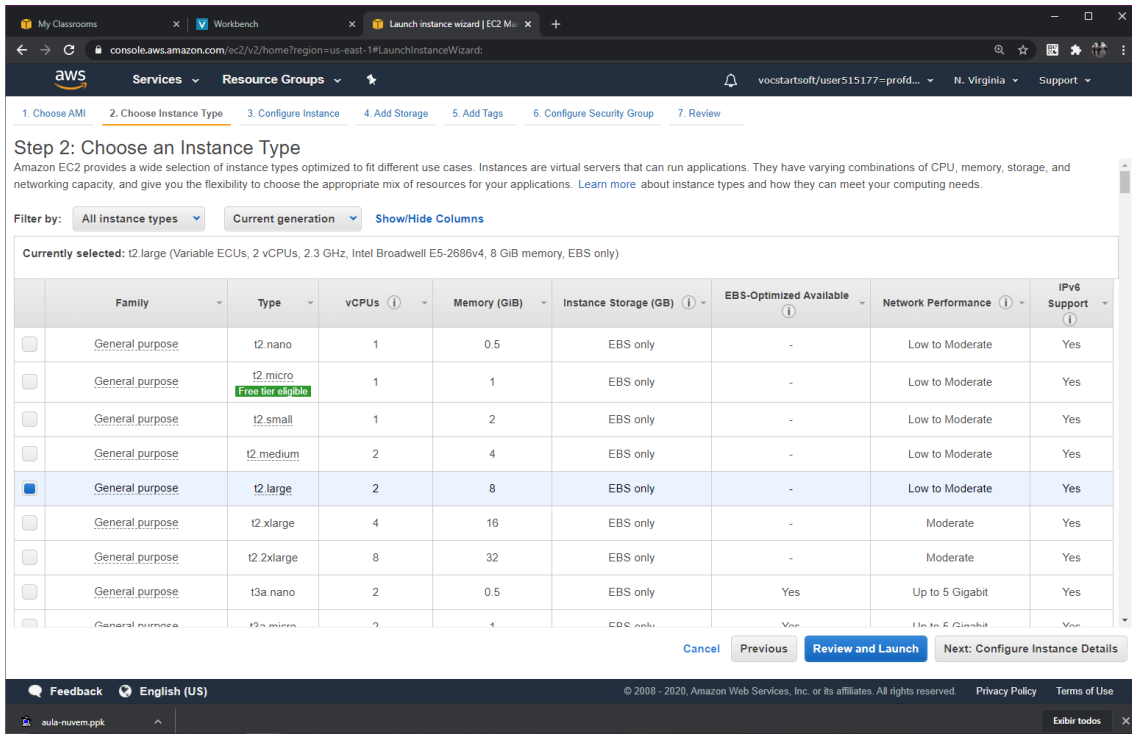
- My AMIs (0)
- AWS Marketplace (459)
- Community AMIs (38339)
- ☐ Free tier only

1 to 8 of 8 AMIs

AMI ID	AMI Name	Architecture	Root device type	Virtualization type	ENA Enabled	Actions
ami-0ac80df6ff0e70b5	Ubuntu Server 18.04 LTS (HVM), SSD Volume Type	64-bit x86	ebs	hvm	Yes	Select
ami-0b786a1a999c4e98e	Ubuntu Server 16.04 LTS (HVM), SSD Volume Type	64-bit x86	ebs	hvm	Yes	Select
ami-029510cec6d69f121	Deep Learning AMI (Ubuntu 18.04) Version 30.0	64-bit x86	ebs	hvm	Yes	Select
ami-084e787069ee27fb7	Deep Learning AMI (Ubuntu 16.04) Version 30.0	64-bit x86	ebs	hvm	Yes	Select

Escolher ubuntu server 18.04:

Escolher t2.large:



Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance types Current generation Show/Hide Columns

Currently selected: t2.large (Variable ECUs, 2 vCPUs, 2.3 GHz, Intel Broadwell E5-2686v4, 8 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t3a.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes

Cancel Previous Review and Launch Next: Configure Instance Details

Next>

My Classrooms x Workbench x Launch instance wizard | EC2 M: x +

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances 1 Launch into Auto Scaling Group

Purchasing option ☐ Request Spot instances

Network vpc-14b15769 (default) Create new VPC

Subnet No preference (default subnet in any Availability Zone) Create new subnet

Auto-assign Public IP Use subnet setting (Enable)

Placement group ☐ Add instance to placement group

Capacity Reservation Open Create new Capacity Reservation

IAM role None Create new IAM role

Shutdown behavior Stop

Stop - Hibernate behavior ☐ Enable hibernation as an additional stop behavior

Enable termination protection ☐ Protect against accidental termination

Monitoring ☐ Enable CloudWatch detailed monitoring Additional charges apply

Tenancy Shared - Run a shared hardware instance

Cancel Previous Review and Launch Next: Add Storage

Feedback English (US) © 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

aula-novem.ppt x Exibir todos x

Next: Add Storage

My Classrooms x Workbench x Launch instance wizard | EC2 M: x +

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/sda1	snap-09eab526a0b161108	30	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypt

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel Previous Review and Launch Next: Add Tags

Feedback English (US) © 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

aula-novem.ppt x Exibir todos x

Next: Add tags

The screenshot shows the AWS Management Console at the 'Add Tags' step of the EC2 Instance Wizard. The breadcrumb trail indicates the steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Add Tags, 6. Configure Security Group, 7. Review. The page title is 'Step 5: Add Tags'. Below the title, there is explanatory text about tags and a note that tags will be applied to all instances and volumes. A table with two columns, 'Key' and 'Value', is shown, with a message stating 'This resource currently has no tags'. Below the table, there is an 'Add Tag' button and a note '(Up to 50 tags maximum)'. At the bottom of the wizard, there are buttons for 'Cancel', 'Previous', 'Review and Launch', and 'Next: Configure Security Group'.

My Classrooms | Workbench | Launch instance wizard | EC2 M...

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	Instances ⓘ	Volumes ⓘ
This resource currently has no tags			
Choose the Add tag button or click to add a Name tag . Make sure your IAM policy includes permissions to create tags.			

Add Tag (Up to 50 tags maximum)

Cancel Previous **Review and Launch** Next: Configure Security Group

Feedback English (US) © 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

aula-novem.pptk Exibir todos

Configurar Security Groups

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

The screenshot shows the AWS Management Console at the 'Configure Security Group' step of the EC2 Instance Wizard. The breadcrumb trail indicates the steps: 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Add Tags, 6. Configure Security Group, 7. Review. The page title is 'Step 6: Configure Security Group'. Below the title, there is explanatory text about security groups and a link to learn more about Amazon EC2 security groups. Under 'Assign a security group', the 'Create a new security group' option is selected. The 'Security group name' is 'launch-wizard-1' and the 'Description' is 'launch-wizard-1 created 2020-06-26T16:24:06-03:00'. A table with five columns (Type, Protocol, Port Range, Source, Description) shows four rules: SSH (port 22), Custom TCP (port 80), Custom TCP (port 85), and Custom TCP (port 8080), all with source 'Anywhere' and destination '0.0.0.0/0'. Below the table is an 'Add Rule' button. A yellow warning box states: 'Warning: Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.' At the bottom of the wizard, there are buttons for 'Cancel', 'Previous', 'Review and Launch', and 'Next: Configure Security Group'.

Launch instance wizard | EC2 M...

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group
☐ Select an existing security group

Security group name:

Description:

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ	Description ⓘ
SSH	TCP	22	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
Custom TCP F	TCP	80	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
Custom TCP F	TCP	85	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop
Custom TCP F	TCP	8080	Anywhere	0.0.0.0/0, ::/0 e.g. SSH for Admin Desktop

Add Rule

Warning

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

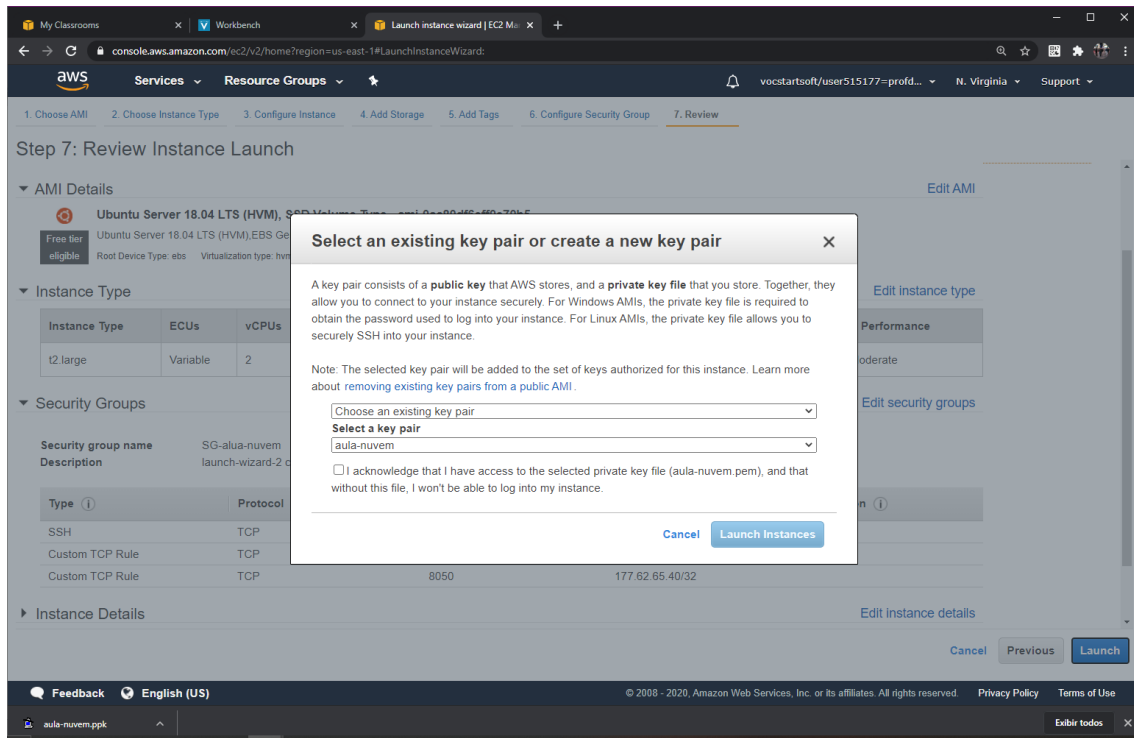
Cancel Previous **Review and Launch** Next: Configure Security Group

Feedback English (US) © 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

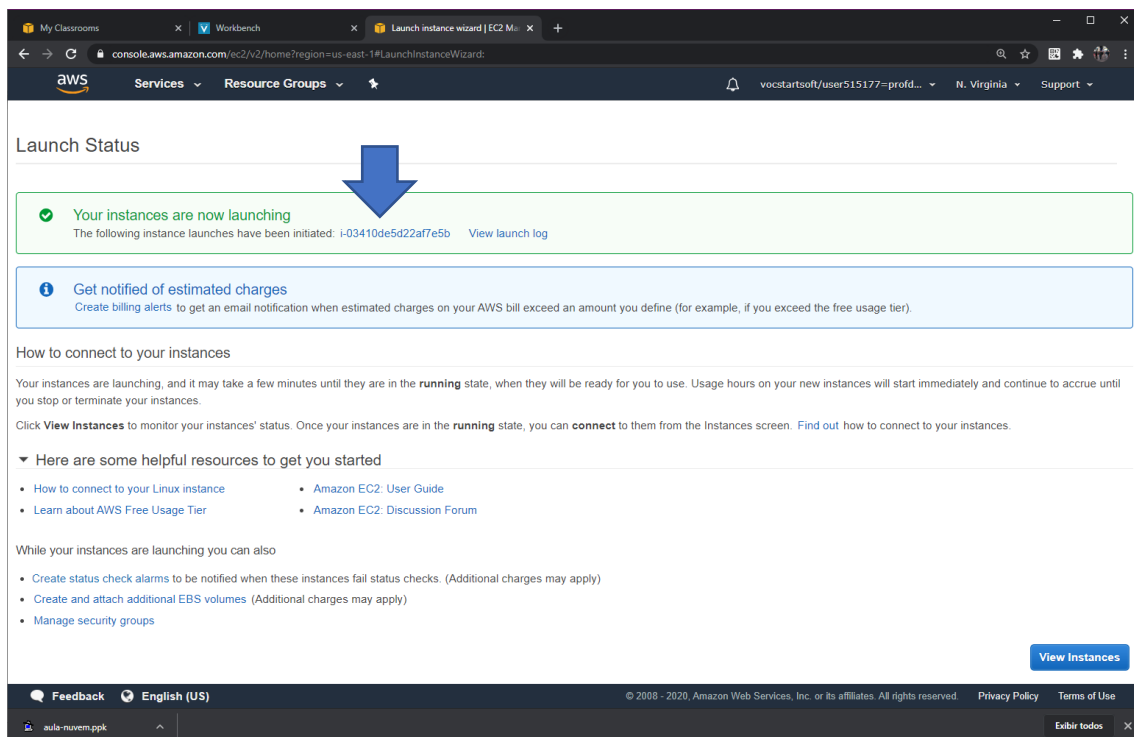
lab-jenkins.pptk Exibir todos

Review e Launch:

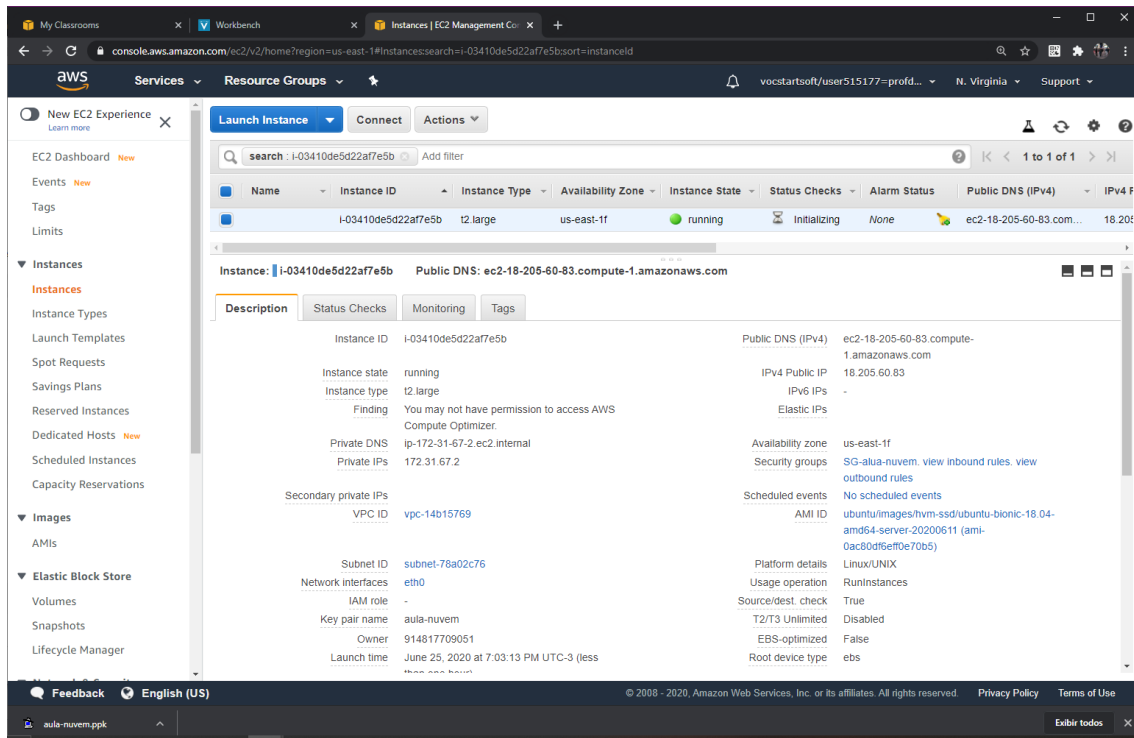
Launch e escolha a chave criada anteriormente:



Clique no id da instancia:



Home das EC2:

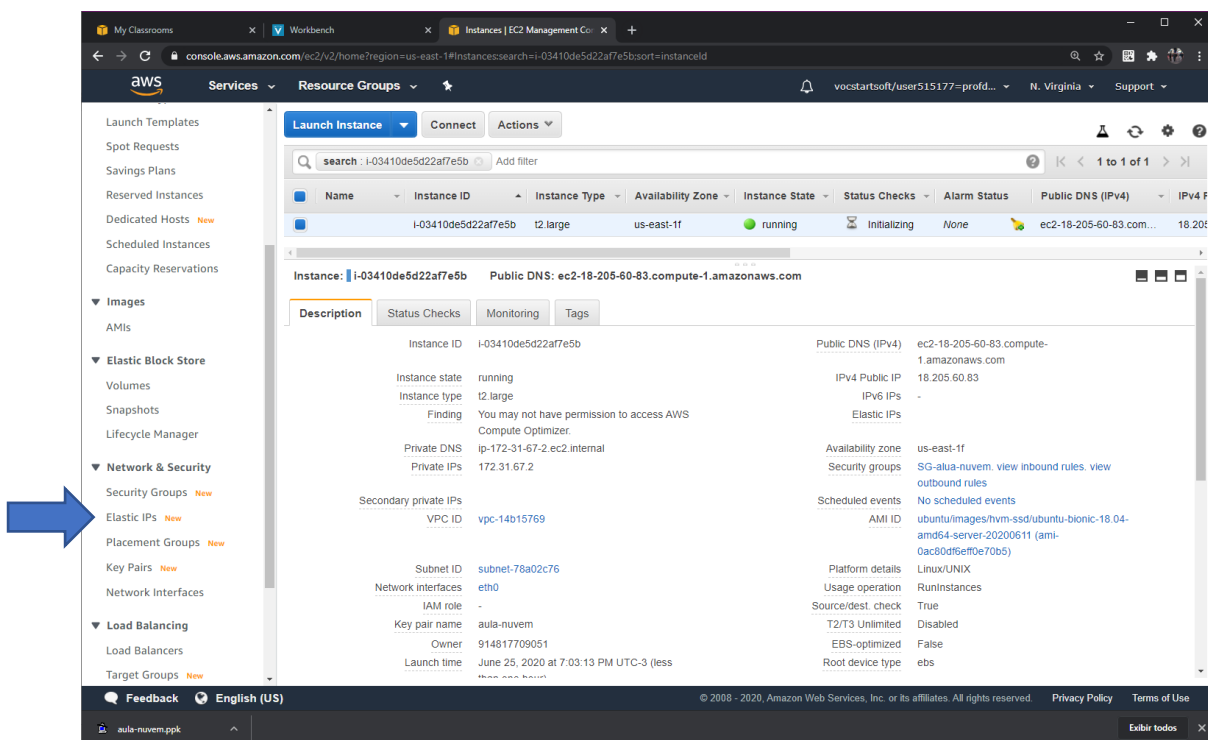


The screenshot shows the AWS Management Console with the EC2 instance details for instance ID `i-03410de5d22af7e5b`. The instance is running in the `us-east-1` region. The public DNS is `ec2-18-205-60-83.compute-1.amazonaws.com`. The instance is associated with the `ubuntu/images/hvm-ssd/ubuntu-bionic-18.04-amd64-server-20200611` AMI.

Property	Value
Instance ID	<code>i-03410de5d22af7e5b</code>
Instance state	running
Instance type	t2.large
Private DNS	<code>ip-172-31-67-2.ec2.internal</code>
Private IPs	<code>172.31.67.2</code>
Secondary private IPs	<code>vpc-14b15769</code>
Subnet ID	<code>subnet-78a02c76</code>
Network interfaces	<code>eth0</code>
IAM role	-
Key pair name	<code>aula-nuvem</code>
Owner	<code>914817709051</code>
Launch time	June 25, 2020 at 7:03:13 PM UTC-3 (less)
Public DNS (IPv4)	<code>ec2-18-205-60-83.compute-1.amazonaws.com</code>
IPv4 Public IP	<code>18.205.60.83</code>
IPv6 IPs	-
Elastic IPs	-
Availability zone	<code>us-east-1f</code>
Security groups	<code>SG-aula-nuvem</code>
Scheduled events	No scheduled events
AMI ID	<code>ubuntu/images/hvm-ssd/ubuntu-bionic-18.04-amd64-server-20200611 (ami-0ac80dfe5ff0e70b5)</code>
Platform details	Linux/UNIX
Usage operation	RunInstances
Source/dest. check	True
T2/T3 Unlimited	Disabled
EBS-optimized	False
Root device type	<code>ebs</code>

Criar IP Elastico

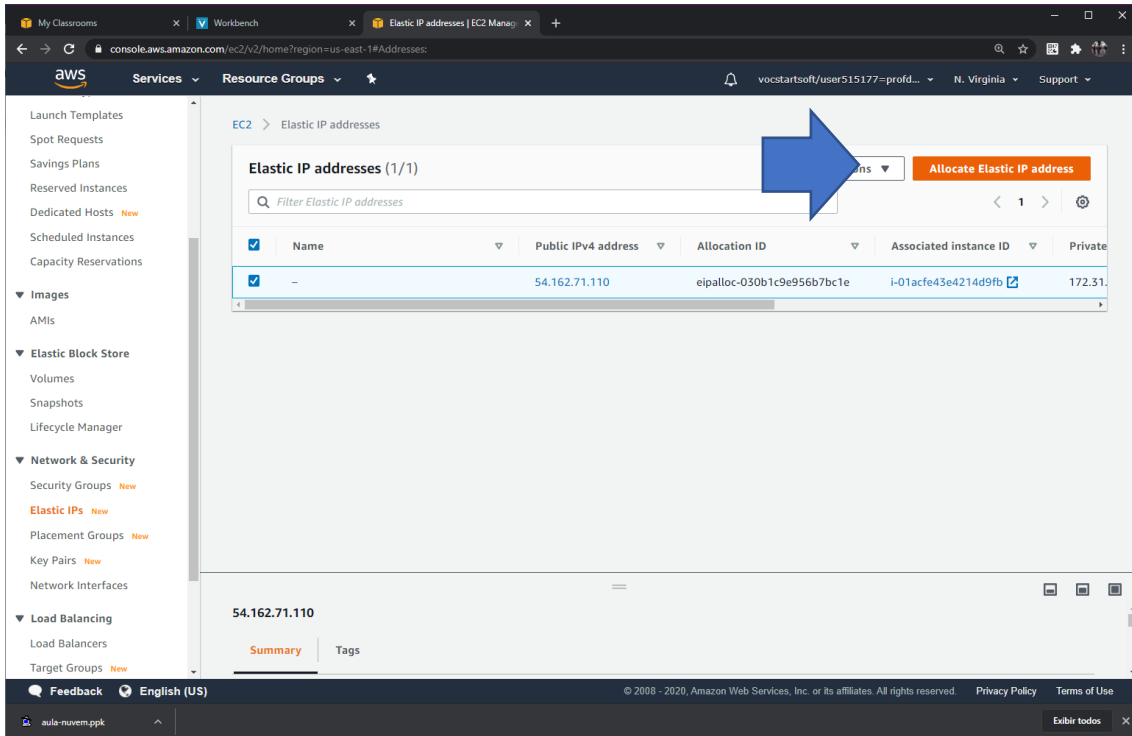
Elastic IP



The screenshot shows the AWS Management Console with the Elastic IP page. A blue arrow points to the 'Elastic IPs' link in the left-hand navigation menu. The page displays a table with one Elastic IP address.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 F
	<code>i-03410de5d22af7e5b</code>	<code>t2.large</code>	<code>us-east-1f</code>	running	Initializing	None	<code>ec2-18-205-60-83.compute-1.amazonaws.com</code>	<code>18.205.60.83</code>

Allocate Elastic IP

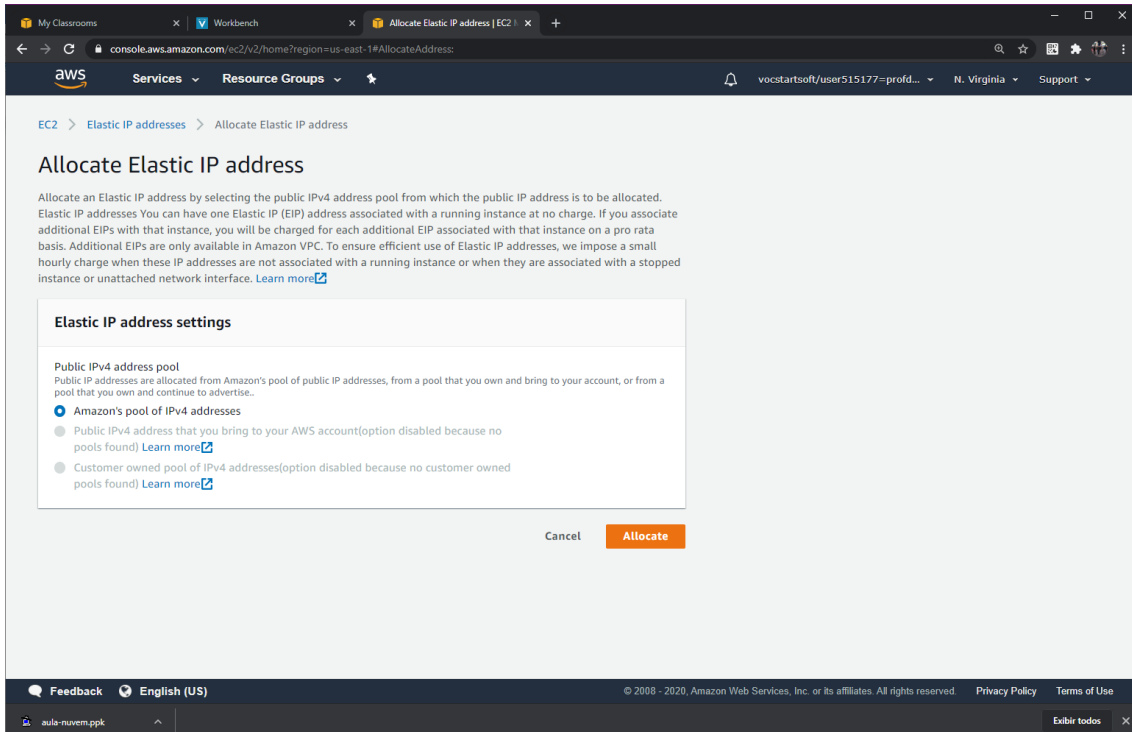


The screenshot shows the AWS Management Console interface for Elastic IP addresses. The left sidebar contains navigation links for various AWS services. The main content area displays the 'Elastic IP addresses (1/1)' page. A blue arrow points to the 'Allocate Elastic IP address' button. Below the button is a table with one row of data:

	Name	Public IPv4 address	Allocation ID	Associated instance ID	Private IP address
<input checked="" type="checkbox"/>	-	54.162.71.110	eipalloc-030b1c9e956b7bc1e	i-01acfe43e4214d9fb	172.31.1.1

Below the table, the IP address '54.162.71.110' is highlighted, and the 'Summary' tab is selected.

Allocare:



The screenshot shows the 'Allocate Elastic IP address' page in the AWS Management Console. The page title is 'Allocate Elastic IP address'. Below the title, there is a paragraph explaining the process of allocating an Elastic IP address. The 'Elastic IP address settings' section is visible, showing the 'Public IPv4 address pool' settings. The 'Amazon's pool of IPv4 addresses' option is selected. The 'Allocate' button is highlighted in orange.

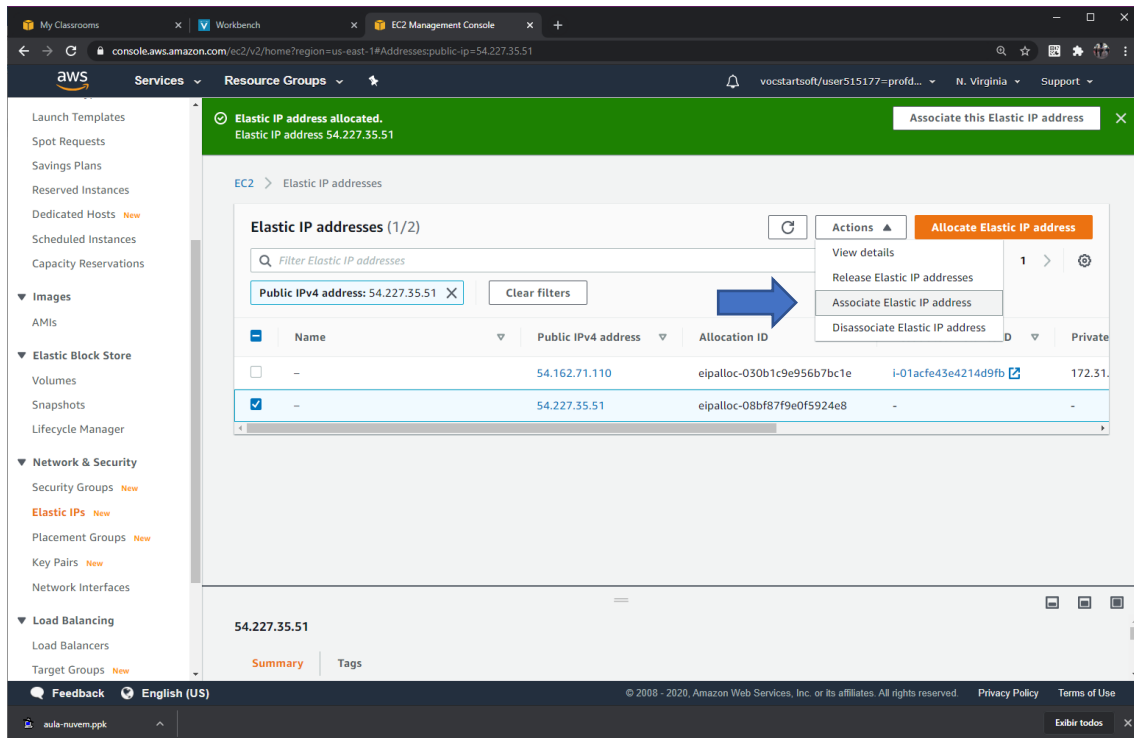
Elastic IP address settings

Public IPv4 address pool
Public IP addresses are allocated from Amazon's pool of public IP addresses, from a pool that you own and bring to your account, or from a pool that you own and continue to advertise.

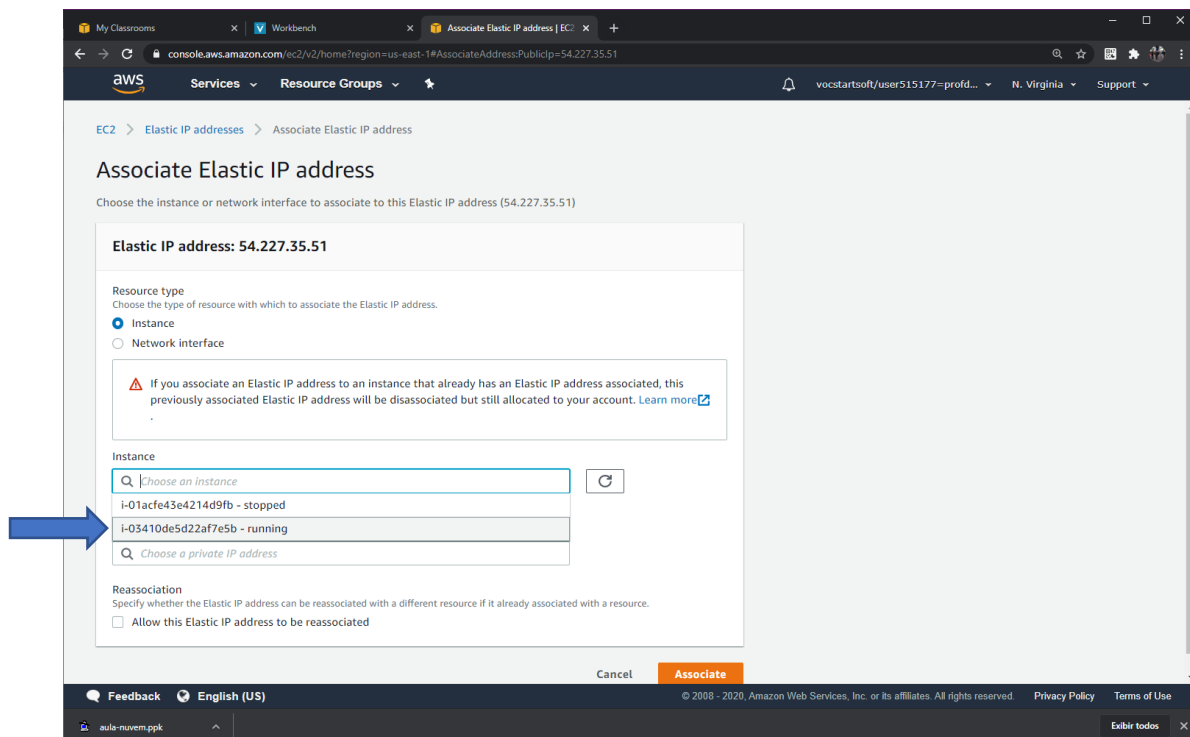
- ☒ Amazon's pool of IPv4 addresses
 - ☐ Public IPv4 address that you bring to your AWS account(option disabled because no pools found) [Learn more](#)
 - ☐ Customer owned pool of IPv4 addresses(option disabled because no customer owned pools found) [Learn more](#)

[Cancel](#) [Allocate](#)

Associar com a instancia criada:



Escolher a instancia e clique em associate:



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

The screenshot shows the AWS Management Console interface. On the left, there is a navigation menu with options like EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main area displays a list of EC2 instances. One instance, with ID I-03410de5d22af7e5b, is highlighted. Below the list, the details for this instance are shown, including its state (running), type (t2.large), and various IP addresses. A blue arrow points to the 'Public DNS (IPv4)' field, which shows the address ec2-54-227-35-51.compute-1.amazonaws.com.

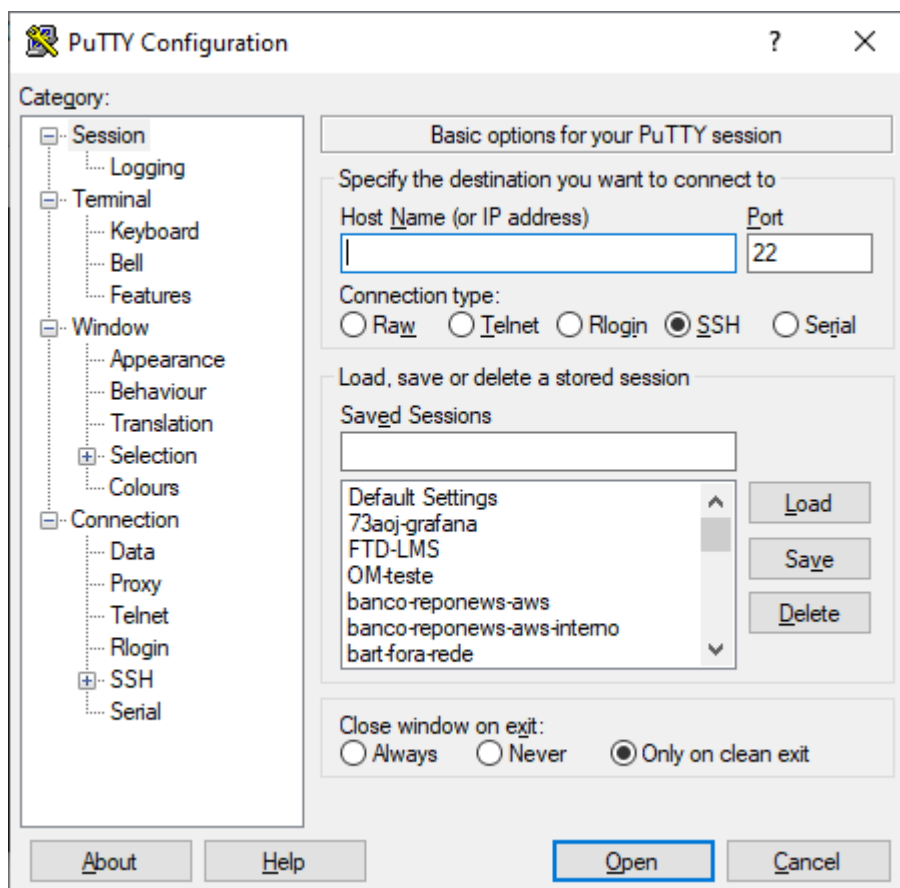
Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 f
	I-01acfe43e4214d9fb	t2.medium	us-east-1f	stopped		None	ec2-54-162-71-110.co...	54.16
	I-03410de5d22af7e5b	t2.large	us-east-1f	running	2/2 checks ...	None	ec2-54-227-35-51.com...	54.22

Instance: I-03410de5d22af7e5b Elastic IP: 54.227.35.51

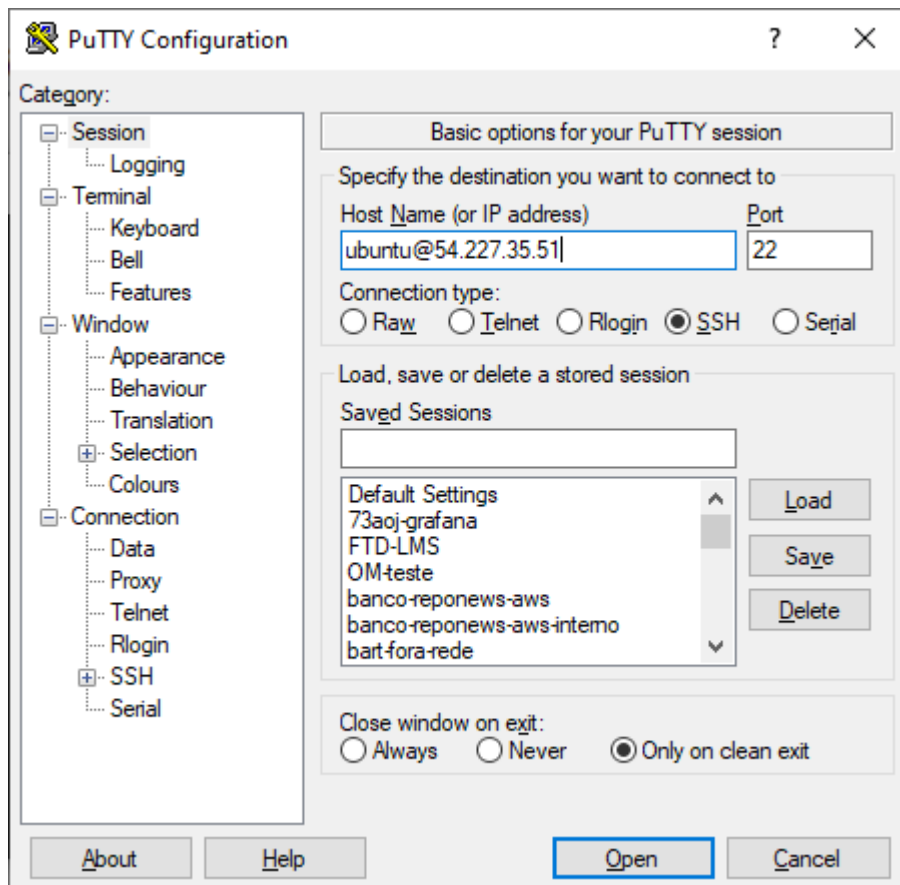
Description		Status Checks	Monitoring	Tags	
Instance ID	I-03410de5d22af7e5b	Instance state	running	Public DNS (IPv4)	ec2-54-227-35-51.compute-1.amazonaws.com
Instance type	t2.large	Instance type	t2.large	IPv4 Public IP	54.227.35.51
Private DNS	ip-172-31-67-2.ec2.internal	Private DNS	ip-172-31-67-2.ec2.internal	IPv6 IPs	-
Private IPs	172.31.67.2	Private IPs	172.31.67.2	Elastic IPs	54.227.35.51*
Secondary private IPs		Availability zone	us-east-1f	Security groups	SG-akua-nuvm: view inbound rules, view outbound rules
VPC ID	vpc-14b15769	Scheduled events	No scheduled events	AMI ID	ubuntu/images/hvm-ssd/ubuntu-bionic-18.04-amd64-server-20200611 (ami-0ac80df6e0e70b5)

Conectar via Putty

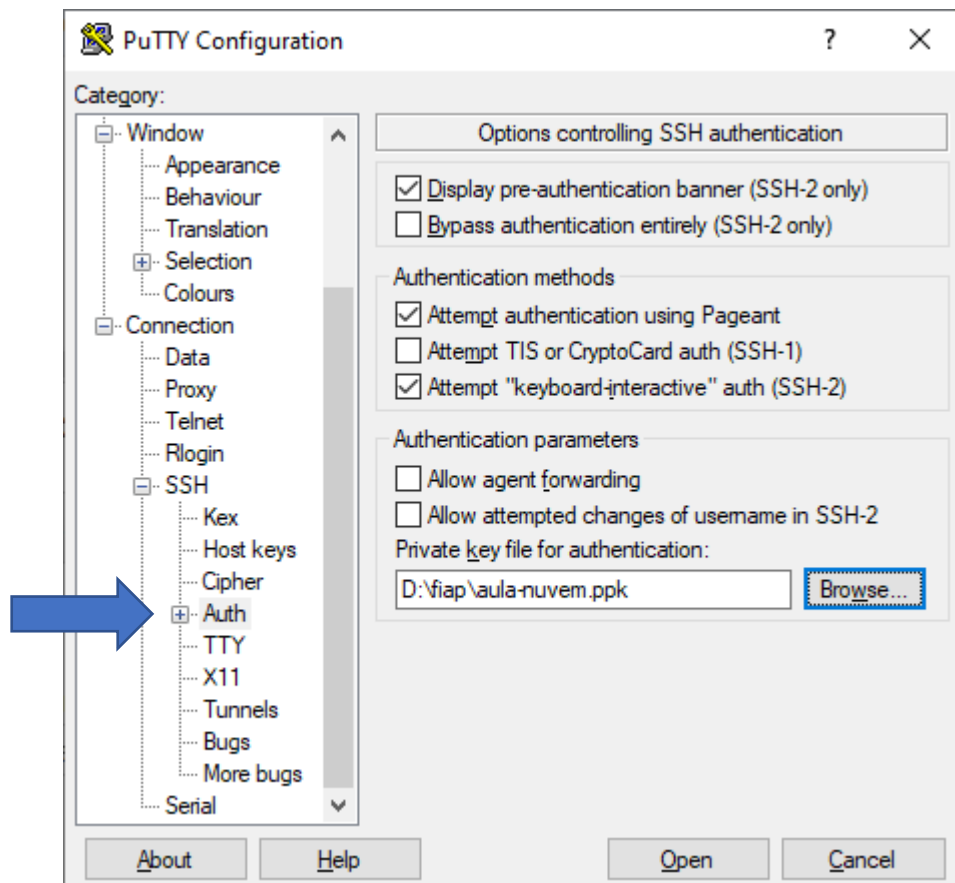
Abra o putty.exe



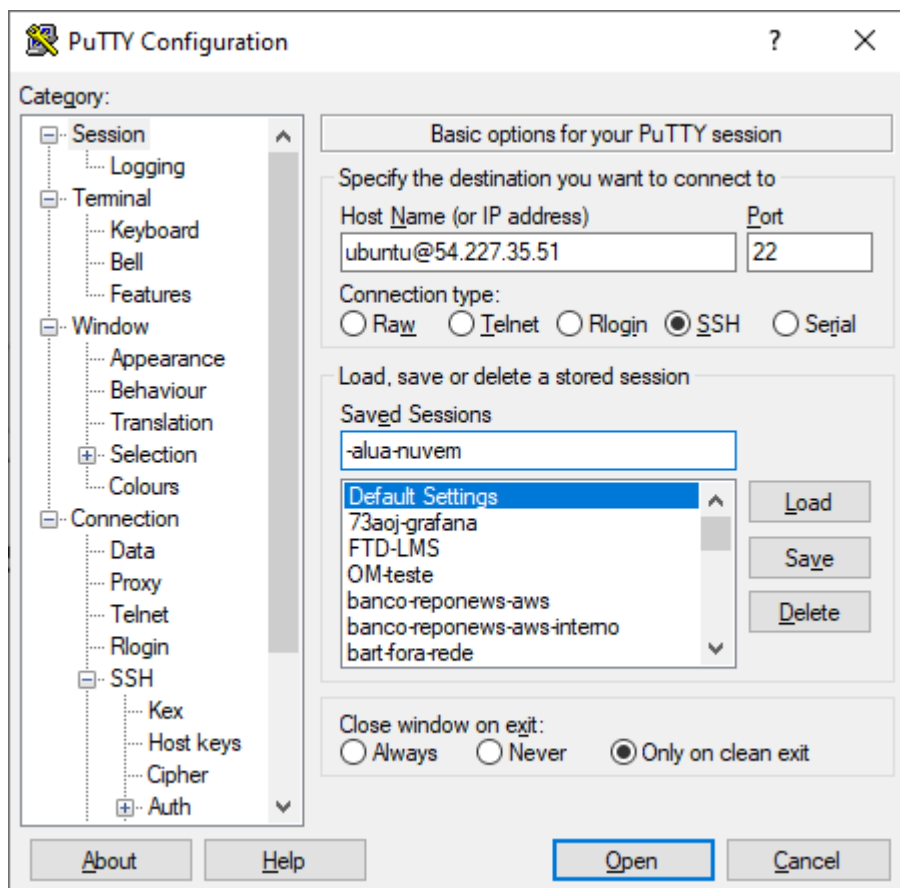
Configure o ip e usuário ubuntu



No menu AUTH escolha a chave criada em key pair:



Volte para o menu session e salve:

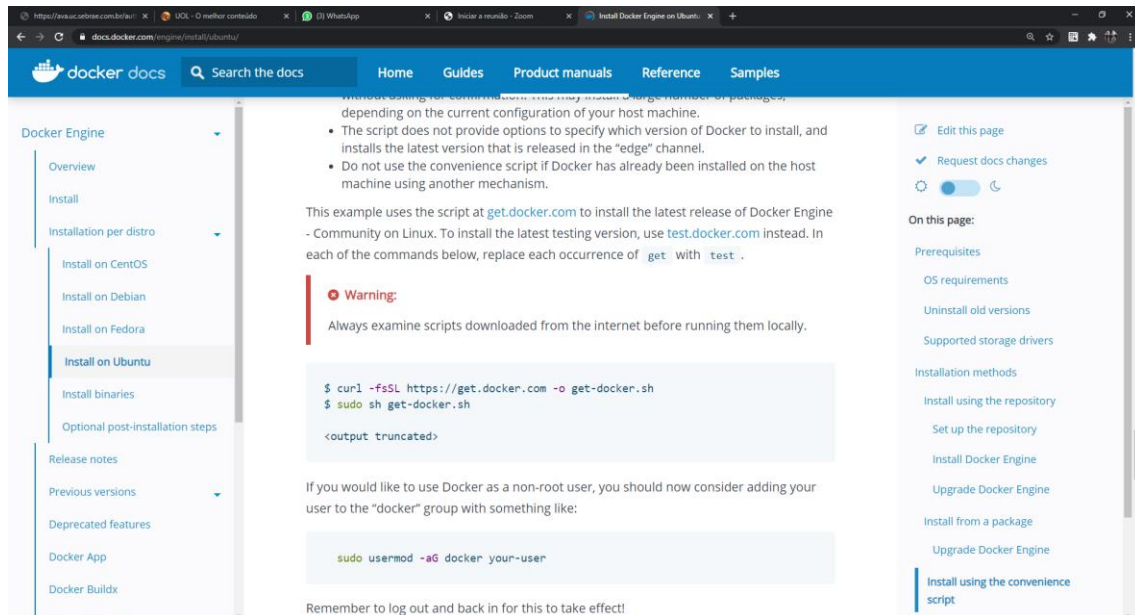


E clique em Open:

```
ubuntu@ip-172-31-67-2: ~  
  
System information as of Thu Jun 25 22:10:00 UTC 2020  
  
System load:  0.0                Processes:            99  
Usage of /:   3.7% of 29.02GB    Users logged in:     0  
Memory usage: 2%                IP address for eth0: 172.31.67.2  
Swap usage:   0%  
  
0 packages can be updated.  
0 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-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
```

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