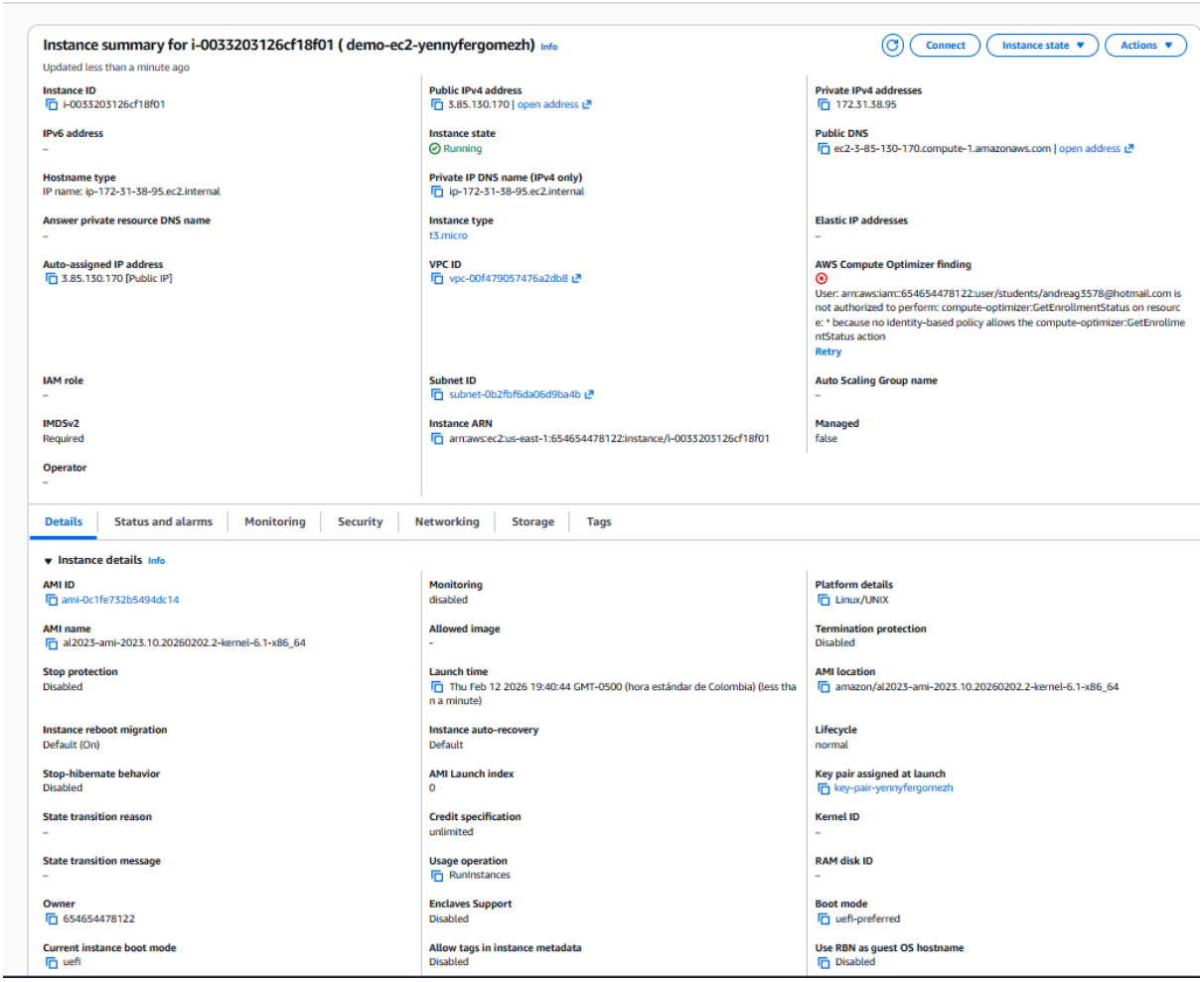
Examen practico computacion en la nube

1 y 2 creación de Instancia y lanzar una instancia



Instance summary for i-0033203126cf18f01 (demo-ec2-yennyfergomezh) Info

Connect | Instance state | Actions

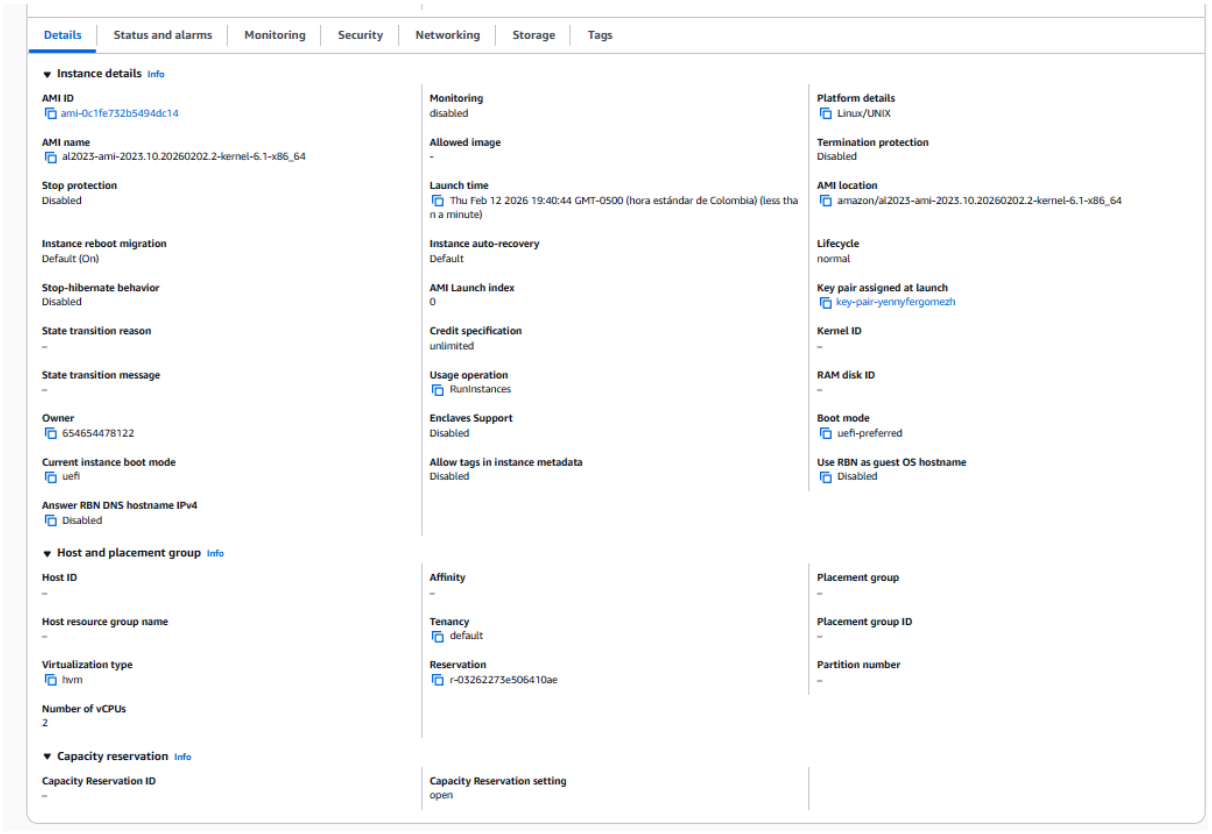
Updated less than a minute ago

Instance ID i-0033203126cf18f01	**Public IPv4 address** 3.85.130.170 | open address	**Private IPv4 addresses** 172.31.38.95
IPv6 address –	**Instance state** Running	**Public DNS** ec2-3-85-130-170.compute-1.amazonaws.com | open address
Hostname type IP name: ip-172-31-38-95.ec2.internal	**Private IP DNS name (IPv4 only)** ip-172-31-38-95.ec2.internal	
Answer private resource DNS name –	**Instance type** t3.micro	**Elastic IP addresses** –
Auto-assigned IP address 3.85.130.170 [Public IP]	**VPC ID** vpc-00f479057476a2db8	**AWS Compute Optimizer finding** User: arn:aws:iam::654654478122:user/students/andreag3578@hotmail.com is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action Retry
IAM role –	**Subnet ID** subnet-0b2fbf6da06d9ba4b	**Auto Scaling Group name** –
IMDSv2 Required	**Instance ARN** arn:aws:ec2:us-east-1:654654478122:instance/i-0033203126cf18f01	**Managed** false
Operator –		

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

▼ **Instance details** Info

AMI ID ami-0c1fe732b5494dc14	**Monitoring** disabled	**Platform details** Linux/UNIX
AMI name al2023-ami-2023.10.20260202.2-kernel-6.1-x86_64	**Allowed image** -	**Termination protection** Disabled
Stop protection Disabled	**Launch time** Thu Feb 12 2026 19:40:44 GMT-0500 (hora estándar de Colombia) (less than a minute)	**AMI location** amazon/al2023-ami-2023.10.20260202.2-kernel-6.1-x86_64
Instance reboot migration Default (On)	**Instance auto-recovery** Default	**Lifecycle** normal
Stop-hibernate behavior Disabled	**AMI Launch index** 0	**Key pair assigned at launch** key-pair-yennyfergomezh
State transition reason –	**Credit specification** unlimited	**Kernel ID** –
State transition message –	**Usage operation** RunInstances	**RAM disk ID** –
Owner 654654478122	**Enclaves Support** Disabled	**Boot mode** uefi-preferred
Current instance boot mode uefi	**Allow tags in instance metadata** Disabled	**Use RBN as guest OS hostname** Disabled



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Answer RBN DNS hostname IPv4 Disabled		

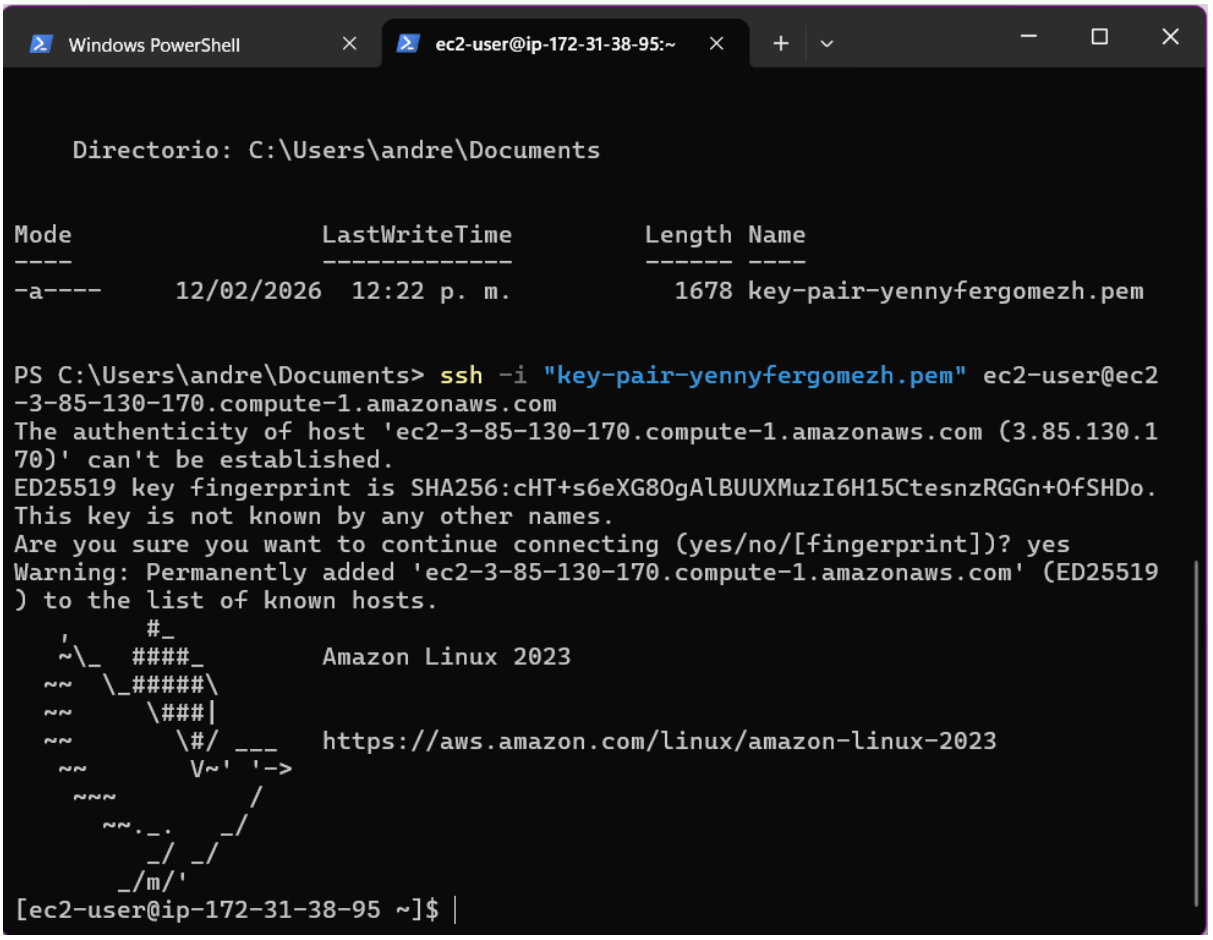
▼ **Host and placement group** Info

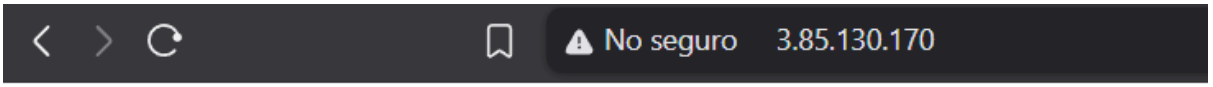
Host ID –	**Affinity** –	**Placement group** –
Host resource group name –	**Tenancy** default	**Placement group ID** –
Virtualization type hvm	**Reservation** r-03262273e506410ae	**Partition number** –
Number of vCPUs 2		

▼ **Capacity reservation** Info

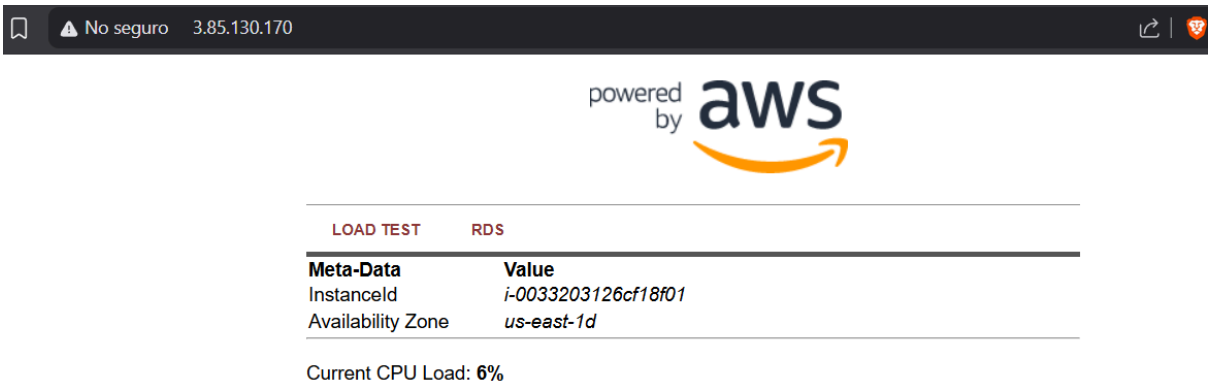
Capacity Reservation ID –	**Capacity Reservation setting** open

3.conexión de instancia vía SSH

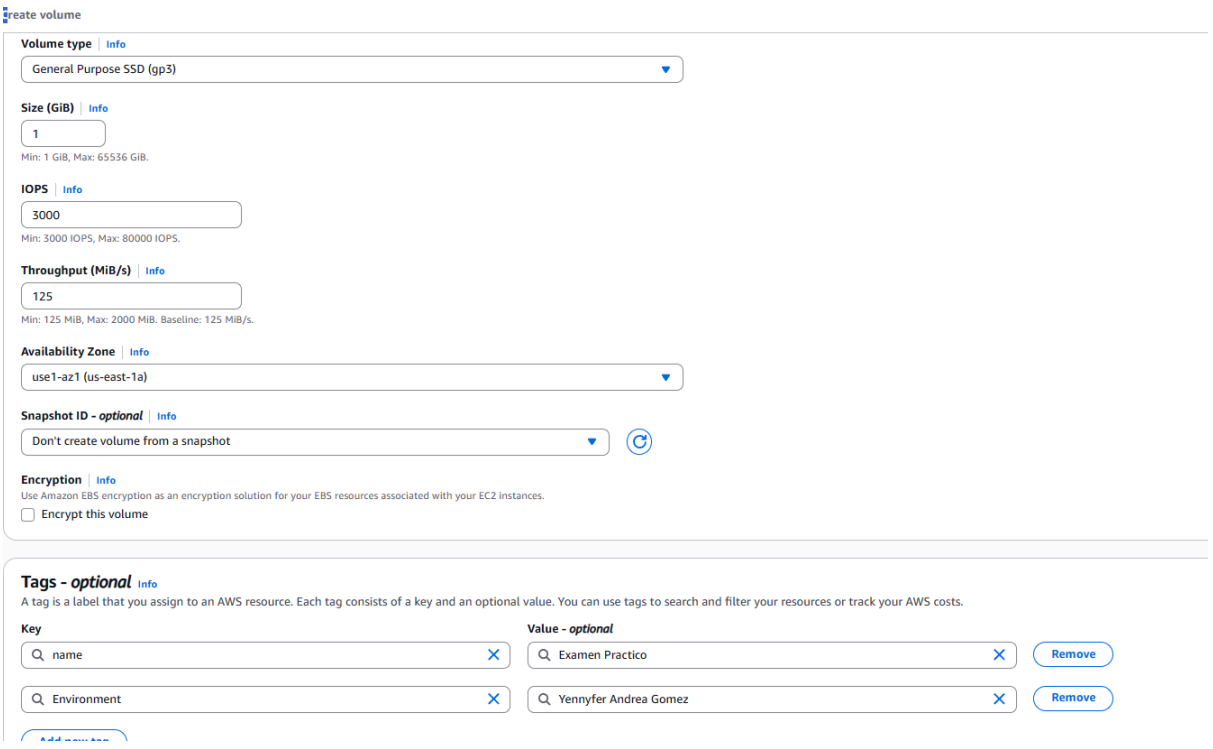




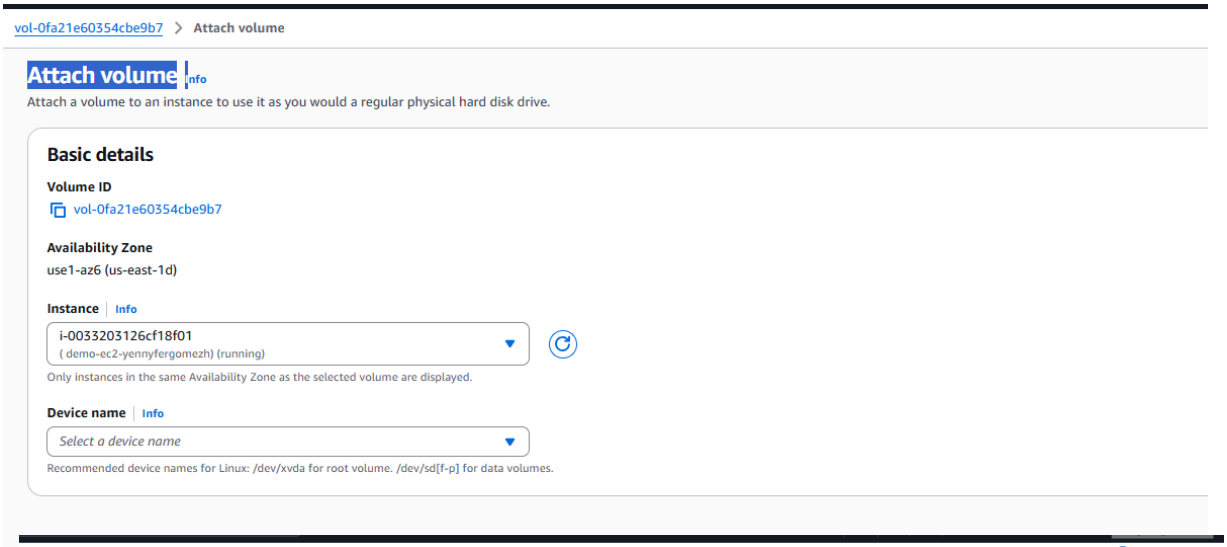
It works!

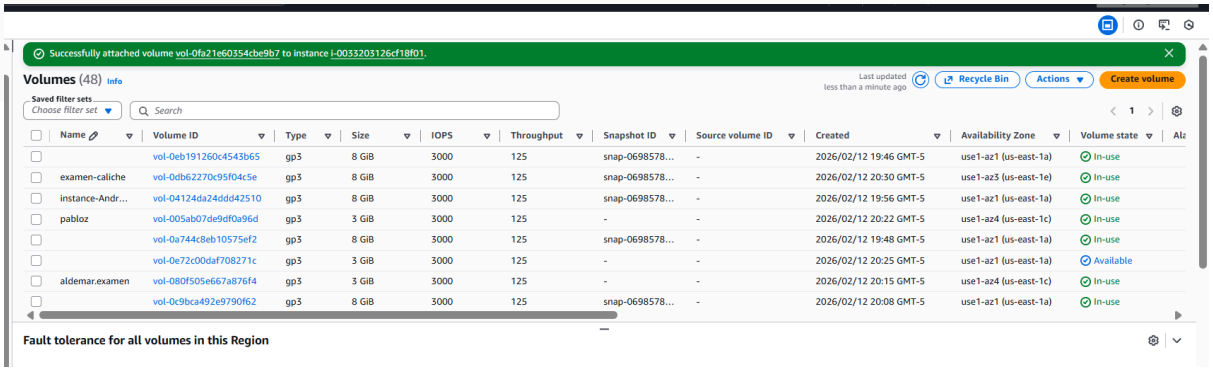


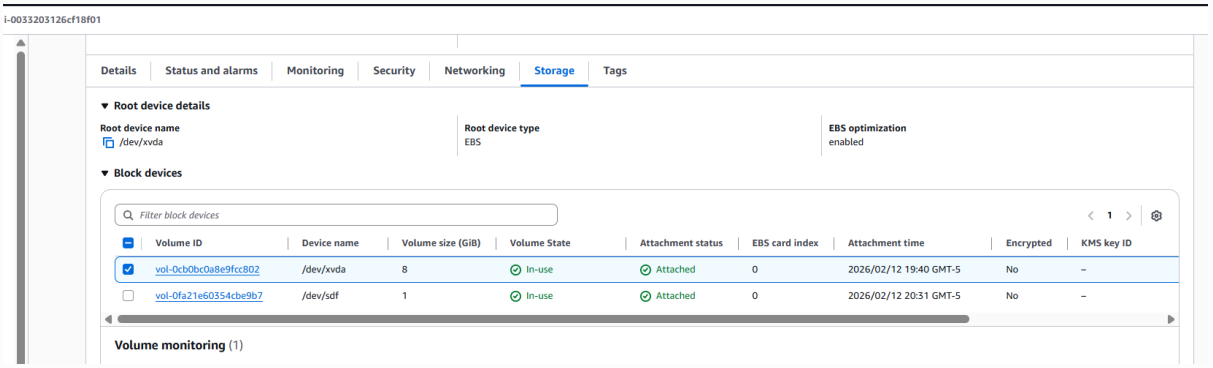
4. EBS con TAGs



Attach volume







5. crear un Bucket (s3)