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#Créer VPC:# aws ec2 create-vpc --cidr-block 10.0.0.0/16 --query Vpc.VpcId --output text aws ec2 create-tags
--resources vpc-0fb3f11ec680d7e02 --tags Key=Name,Value=VPC_Djame_EVAL

Créer Subnet aws ec2 create-subnet --vpc-id vpc-0fb3f11ec680d7e02 --cidr-block 10.0.1.0/24 --availability-
zone us-east-2a --query Subnet.SubnetId --output text aws ec2 create-tags --resources subnet-
06e26c05a5952cfdd --tags Key=Name,Value=Public_Subnet_eval aws ec2 create-subnet --vpc-id vpc-
0fb3f11ec680d7e02 --cidr-block 10.0.2.0/24 --availability-zone us-east-2a --query Subnet.SubnetId --output
text aws ec2 create-tags --resources subnet-0260b50f6482917aa --tags Key=Name,Value=Private_Subnet

Créer et Attacher au VPC une Passerelle Internet aws ec2 create-internet-gateway --query
InternetGateway.InternetGatewayId --output text aws ec2 create-tags --resources igw-0e23c6436d9fb355e --
tags Key=Name,Value=djam-gateway-cli aws ec2 attach-internet-gateway --vpc-id vpc-0fb3f11ec680d7e02 --
internet-gateway-id igw-0e23c6436d9fb355e

Créer et Configurer une Table de Routage pour la Passerelle Internet et la Passerelle NAT aws ec2 create-
route-table --vpc-id vpc-0fb3f11ec680d7e02 --query RouteTable.RouteTableId --output text aws ec2 create-
tags --resources rtb-070164651c2ce0384 --tags Key=Name,Value=Routable_djam

aws ec2 create-route-table --vpc-id vpc-0fb3f11ec680d7e02 --query RouteTable.RouteTableId --output text
aws ec2 create-tags --resources rtb-04db62a5adc10727e --tags Key=Name,Value=Routable_djam_nat

aws ec2 create-route --route-table-id rtb-070164651c2ce0384 --destination-cidr-block 0.0.0.0/0 --gateway-id
igw-0e23c6436d9fb355e aws ec2 create-route --route-table-id rtb-04db62a5adc10727e --destination-cidr-
block 0.0.0.0/0 --nat-gateway-id nat-08676ff584c3a39a6

Créer une Passerelle NAT et une Adresse IP Élastique aws ec2 allocate-address --domain vpc --query
'AllocationId' --output text --region us-east-2a --tag-specifications 'ResourceType=elastic-ip,Tags=
[{{Key=Name,Value=IPElastic_Djam}}]' aws ec2 create-nat-gateway --subnet-id subnet-0260b50f6482917aa --
allocation-id eipalloc-04790fbec2feb

Associate Routage table to Subnet: aws ec2 associate-route-table --route-table-id rtb-070164651c2ce0384 --
subnet-id subnet-06e26c05a5952cfdd aws ec2 associate-route-table --route-table-id rtb-04db62a5adc10727e
--subnet-id subnet-0260b50f6482917aa

Créer des Groupes de Sécurité aws ec2 create-security-group --group-name SG-Eval --description "Groupe de
securite cli" --vpc-id vpc-0fb3f11ec680d7e02

Créer des Instances EC2 Public: aws ec2 run-instances --image-id ami-0ec3d9efceafb89e0 --count 1 --
instance-type t2.micro --key-name VM_Docker_AWS_1 --security-group-ids sg-016ad7ba11da09165 --
subnet-id subnet-06e26c05a5952cfdd --associate-public-ip-address --tag-specifications
'ResourceType=instance,Tags=[{{Key=DebianServer,Value=Beta}}]' --region us-east-2

Private: aws ec2 run-instances --image-id ami-0ec3d9efceafb89e0 --count 1 --instance-type t2.micro --key-
name VM_Docker_AWS_1 --security-group-ids sg-016ad7ba11da09165 --subnet-id subnet-
0260b50f6482917aa --tag-specifications 'ResourceType=instance,Tags=[{{Key=DebianServer,Value=Beta}}]' --
region us-east-2
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