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The screenshot shows the 'Your VPCs' page in the AWS IAM console. At the top, there's a breadcrumb 'VPCs > Your VPCs'. Below it, the page title is 'Your VPCs'. There are two tabs: 'VPCs' (selected) and 'VPC encryption controls'. A search bar is present with the text 'Find VPCs by attribute or tag'. To the right of the search bar, there's a status 'Last updated less than a minute ago', an 'Actions' button, and a 'Create VPC' button. Below the search bar, there's a table of VPCs. The table has columns: Name, VPC ID, State, Encryption, Encryption control, and Black Public. One VPC is listed: 'My-VPC' with VPC ID 'vpc-6d4b605c-gy4aa046' and State 'available'. The 'Encryption' column shows a minus sign, and the 'Encryption control' column shows a minus sign. The 'Black Public' column shows 'Off'.

Name	VPC ID	State	Encryption	Encryption control	Black Public
My-VPC	vpc-6d4b605c-gy4aa046	available	-	-	Off

Select a VPC above


VPC > Subnets

Subnets (2) info

Last updated less than a minute ago [Actions](#) [Create subnet](#)

Find subnets by attribute or tag

Name	Subnet ID	Status	VPC	Block Public...	IPv4 CIDR
Public-Subnet-1b	subnet-9dffc67beae26dc0f4	Available	vpc-90c94095-fc4aa85861...	Off	10.0.2.0/24
Public-Subnet-1a	subnet-9cda7551a326dd4fe	Available	vpc-90c94095-fc4aa85861...	Off	10.0.1.0/24

Select a subnet 

Route tables (2) [Help](#)

Last updated 1 minute ago [Actions](#) [Create new route table](#)

Find route tables by attribute or tag

Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC
-	rtb-3d54f7da30237cbe2	-	-	Yes	vpc-0e84095c-0c4aa8f036 M...
Public-RT	rtb-0a24245c-0715d830	2 subnets	-	No	vpc-0e84095c-0c4aa8f036 M...

[VPC](#) > [Route tables](#) > [rtb-04a4245d8335d820](#) > Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (2/2)

Filter subnet associations

<input checked="" type="checkbox"/>	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	Public-Subnet-1b	subnet-0df676ee260c0f4	10.0.20/24	-	rtb-04a4245d8335d820 / Public 01
<input checked="" type="checkbox"/>	Public-Subnet-1a	subnet-0cda7551a32de0f84	10.0.10/24	-	rtb-04a4245d8335d820 / Public 01

Selected subnets

Cancel Save association

YPC

Route tables

rtb-04a3d2456e8335d820

Edit routes

Edit routes

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	local	Active	No	CreateRouteTable
<input type="text" value="Q. 0.0.0.0/0"/>	local			
	Internet Gateway	Active	No	CreateRoute
	<input type="text" value="Q. ipw-03d44480c1f15a23b09"/>			

Add route

Cancel Preview Save changes

EC2 > Load balancers

Load balancers (1) [What's new?](#)

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

Filter load balancers

Name	State	Type	Scheme	IP address type	VPC ID	Availability Zones
Web-ALB	Active	application	Internet-facing	IPv4	vpc-0694095c-k4aa85d6	2 Availability Zones

0 load balancers selected

Select a load balancer above.

EC2 > Load balancers > Create Application Load Balancer

Summary

Review and confirm your configurations. [Estimate cost](#)

Basic configuration Name: Web-ALB Scheme: Internet-facing IP address type: IPv4	Network mapping VPC: vpc-0694095c-k4aa85d6 Public IPv4 IPAM pool: Availability Zones and subnets: <ul style="list-style-type: none"> ap-south-1a subnet-06a77513-a26d4f84 Public Subnet 1a ap-south-1b subnet-06b6125ee5-2d0d4f84 Public Subnet 1b 	Security groups ALB-SG sg-00f6e360b26d554f6 default sg-05f0307b-4271b25dc	Listeners and routing HTTP-80 Forward to 1 target group
Service integrations Amazon CloudFront + AWS Web Application Firewall (WAF) - AWS WAF - AWS Global Accelerator -	Tags -		

Attributes

EC2 > Load balancers > Web-ALB

Web-ALB

Details

Load balancer type Application	Status Active	VPC vpc-0694095c-k4aa85d6	Load balancer IP address type IPv4
Scheme Internet-facing	Hosted zone ZP978AFLX7N2X	Availability Zones subnet-06fc078ee5-2d0d4f84 ap-south-1a subnet-06b6125ee5-2d0d4f84 ap-south-1b subnet-06a77513-a26d4f84 ap-south-1a (ap-1-act)	Date created January 28, 2026, 11:51 (UTC+05:30)
Load balancer ARN arn:aws:elasticloadbalancing:ap-south-1:817557336044:loadbalancer/app/Web-ALB:bf0d9f39281e796dc		DNS name Web-ALB-77589244.ap-south-1.elb.amazonaws.com (A Record)	

[Listeners and rules](#) [Network mapping](#) [Resource map](#) [Security](#) [Monitoring](#) [Integrations](#) [Attributes](#) [Capacity](#) [Tags](#)

EC2 > Security Groups

Security Groups (3)

Find security groups by attribute or tag

Name	Security group ID	Security group name	VPC ID
-	sg-00f6e360b26d554f6	ALB-SG	vpc-0694095c-k4aa85d6
-	sg-09a11574b6c11c613a	group-for-ssh	vpc-0694095c-k4aa85d6
-	sg-0c0702fb-4271b25dc	default	vpc-0694095c-k4aa85d6

Select a security group

EC2 > Instances

Instances (2)

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
-	i-0464749223cbe0f68	Running	t2.micro	Initializing	View alarms +	ap-south-1a	-
-	i-06f571a7c51856408	Running	t2.micro	Initializing	View alarms +	ap-south-1b	-

Select an instance

EC2 > Auto Scaling groups

Auto Scaling groups (1)

Search your Auto Scaling groups

Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max
Web-ASG	Web-ASG Version Default	3	-	2	1	3

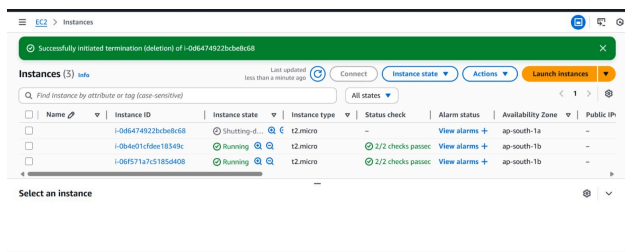
0 Auto Scaling groups selected

Welcome to Auto Scaling Group 🚀

Hostname: ip-10-0-2-136.ap-south-1.compute.internal

Welcome to Auto Scaling Group 🚀

Hostname: ip-10-0-1-117.ap-south-1.compute.internal



Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
	i-0d6474922bcb6c68	Shutting-down	t2.micro	-	View alarms +	ap-south-1a	-
	i-0b4d01cfdee18349c	Running	t2.micro	2/2 checks passed	View alarms +	ap-south-1b	-
	i-06f57127c51854908	Running	t2.micro	2/2 checks passed	View alarms +	ap-south-1b	-