

Users (4) Info

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

User name	Path	Groups	Last activity	MFA	Status
awsstudent	/	Access denied	Access denied	-	Access denied
user-1	/spl66/	0	-	-	Access denied
user-2	/spl66/	0	-	-	Access denied
user-3	/spl66/	0	-	-	Access denied

User groups (3) Info

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

Group name	Users	Permissions	Creation time
EC2-Admin	0	Defined	16 minutes ago
EC2-Support	0	Defined	16 minutes ago
S3-Support	0	Defined	16 minutes ago

S3-Support | IAM | Global

1 user added to this group.

S3-Support Info

Summary

User group name S3-Support	Creation time January 22, 2024, 20:05 (UTC+05:30)	ARN arn:aws:iam::362750083629:group/spl66/S3-Support
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Users (1)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

User name	Status
awsstudent	Access denied

EC2-Support | IAM | Global

https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/groups/details/EC2-Support?section=users

Identity and Access Management (IAM)

EC2-Support

Summary

User group name: EC2-Support
Creation time: January 22, 2024, 20:05 (UTC+05:30)
ARN: arn:aws:iam::362750083629:group/spl66/EC2-Support

Users (1)

Users in this group (1)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

CloudShell Feedback

EC2-Admin | IAM | Global

https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/groups/details/EC2-Admin?section=users

Identity and Access Management (IAM)

EC2-Admin

Summary

User group name: EC2-Admin
Creation time: January 22, 2024, 20:05 (UTC+05:30)
ARN: arn:aws:iam::362750083629:group/spl66/EC2-Admin

Users (1)

Users in this group (1)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

CloudShell Feedback

Lab 1: Introduction to AWS IAM

https://ap-southeast-2.sigin.aws.amazon.com/oauth?client_id=arn%3Aaws%3Asignin%3A%3Aconsole%2Fcanvas&code_cha...

Sign in as IAM user

Account ID (12 digits) or account alias: 362750083629
IAM user name:
Password:
 Remember this account
Sign in

Sign in using root user email
Forgot password?

AWS Training and Certification
Propel your career. Get AWS certified

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Amazon Web Services Sign-In

Users | IAM | Global

https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users

Identity and Access Management (IAM)

IAM > Users

Users (4) Info

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

User name	Path	Groups	Last activity	MFA	Access
awsstudent	/	Access denied	-	-	Access denied
user-1	/spl66/	0	-	-	Access denied
user-2	/spl66/	0	-	-	Access denied
user-3	/spl66/	0	-	-	Access denied

Create user

CloudShell Feedback

VPC Details | VPC Console

<https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#VpcDetails:VpcId=vpc-00bd2071a044369de>

vpc-00bd2071a044369de / lab-vpc

Details		Info	
VPC ID	vpc-00bd2071a044369de	State	Available
Tenancy	Default	DNS hostnames	Enabled
Default VPC	No	DHCP option set	dopt-0c3e8effedfaea180
Network Address Usage metrics	Disabled	Main route table	rtb-0916a487d6628a1a7
		IPv4 CIDR	10.0.0.0/16
		IPv6 pool	-
		Route 53 Resolver DNS	-
		Owner ID	847456400612
		IPv6 CIDR (Network border group)	-

Resource map **Info**

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CloudShell Feedback

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Subnets | VPC Console

<https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#subnets>

Subnets (9) Info

Name	Subnet ID	State	VPC
-	subnet-0563a447c638dd3c9	Available	vpc-068a06328cf34cea
-	subnet-0cb014692a410af3e	Available	vpc-068a06328cf34cea
-	subnet-05f26494db4085349	Available	vpc-068a06328cf34cea
Work Public Subnet	subnet-023cb73e8c78e54c2	Available	vpc-0071a507ee5ec9c66 Wor.
-	subnet-0c8a8f51233212ed5	Available	vpc-068a06328cf34cea
-	subnet-0d5fa44b931cebe9f	Available	vpc-068a06328cf34cea
-	subnet-0eb7bd7273bc3cbe	Available	vpc-068a06328cf34cea
lab-subnet-private1-us-east-1a	subnet-00b7b7e85ef990bb2	Available	vpc-00bd2071a044369de lab-
lab-subnet-public1-us-east-1a	subnet-073c7cba0b9e220b9	Available	vpc-00bd2071a044369de lab-

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CloudShell Feedback

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Home | VPC Console

<https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#Home>

Create VPC **Launch EC2 Instances**

Note: Your Instances will launch in the US East region.

Resources by Region **Refresh Resources**

You are using the following Amazon VPC resources

VPCs See all regions	US East 2	NAT Gateways See all regions	US East 0
Subnets See all regions	US East 7	VPC Peering Connections See all regions	US East 0
Route Tables See all regions	US East 3	Network ACLs See all regions	US East 2
Internet Gateways See all regions	US East 2	Security Groups See all regions	US East 3
Egress-only Internet Gateways See all regions	US East 0	Customer Gateways See all regions	US East 0

Service Health

[View complete service health details](#)

Settings

Zones
Console Experiments

Additional Information

VPC Documentation
All VPC Resources
Forums
[Report an Issue](#)

AWS Network Manager

AWS Network Manager provides tools and features to help you monitor and manage your network on AWS. Network Manager makes it easier to perform connectivity management, network monitoring and troubleshooting, IP management, and network security and governance.

[Get started with Network Manager](#)

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CloudShell Feedback

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Lab 2 - Build your VPC and Launch EC2 Instances

Security Groups | VPC Console

https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroups:

Services Search [Alt+S] Actions Export security groups to CSV Create security group

Security Groups (4) Info

Name	Security group ID	Security group name	VPC ID
-	sg-0d52d7221533e75bb	default	vpc-00bd2071a04
-	sg-Dec0f08af93f2c6f	default	vpc-0071a507ee3
-	sg-D86832029710e8aa9	default	vpc-068a06328cf0
-	sg-0696252763a459253	Ec2SecurityGroup	vpc-0071a507ee3

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Lab 2 - Build your VPC and Launch EC2 Instances

Dashboard | EC2 | us-east-1

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

EC2 Dashboard EC2 Global View Events Console-to-Code Preview

Instances Instances Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Capacity Reservations New

Images AMIs AMI Catalog

Instances (running) 1 Auto Scaling Groups 0 Dedicated Hosts 0 Elastic IPs 2 Instances 1 Key pairs 1 Load balancers 0 Placement groups 0 Security groups 5 Snapshots 0 Volumes 1

Launch instance To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Service health AWS Health Dashboard Region US East (N. Virginia)

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Lab 2 - Build your VPC and Launch EC2 Instances

Route tables | VPC Management

https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#RouteTables:

Services Search [Alt+S] Actions Create route table

Route tables (1/6) Info

Name	Route table ID	Explicit subnet associations	Edge associations
-	rtb-0b113885f3deb05b9	-	-
-	rtb-0916a4876628a1a7	-	-
Work Public Route Table	rtb-0a6769659a83f716	subnet-023cb73e8c78e5...	-
lab-rtb-public	rtb-09503e96a26547fe6	-	-
-	rtb-05899f8fd4dc1ce57	-	-

rtb-09075c3597ef9ab08 / lab-rtb-private1-us-east-1a

Details Routes Subnet associations Edge associations Route propagation Tags

Details

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The screenshot shows the AWS EC2 Instances page. The left sidebar includes options like EC2 Dashboard, EC2 Global View, Events, and Instances (selected). Under Instances, there are sub-options for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and AMIs. The main content area displays a table of instances:

Name	Instance ID	Instance state	Instance type	Status check
web server1	i-09b5572755836710e	Running	t2.micro	Initializing 2/2 checks passed
Bastion Host	i-088b737a43e4cfbc7	Running	t2.micro	2/2 checks passed

A modal window titled "Select an instance" is open at the bottom.

This screenshot is identical to the one above, showing the AWS EC2 Instances page with two running instances: web server1 and Bastion Host.

The screenshot shows the AWS Security Groups page. The left sidebar includes VPC dashboard, EC2 Global View, Filter by VPC, and Virtual private cloud (Your VPCs, Subnets, Route tables, Internet gateways, Egress-only internet gateways, Carrier gateways, DHCP option sets, Elastic IPs, Managed prefix lists, Endpoints, Endpoint services, NAT gateways). The main content area shows a success message: "Security group (sg-018f9cc27c13e1456 | web security group) was created successfully". Below it is the "sg-018f9cc27c13e1456 - web security group" details page. The "Details" section contains the following information:

Security group name	Security group ID	Description	VPC ID
web security group	sg-018f9cc27c13e1456	enable https access	VPC- 00bd2071a044369de

The "Inbound rules" tab is selected. The "Outbound rules" and "Tags" tabs are also present.

The screenshot shows the AWS Service Quotas console. The left sidebar includes links for Dashboard, AWS services, Quota request history, Organization, and Quota request template. The main content area features a large title "Service Quotas" with the subtitle "View and manage AWS quotas". A text box explains that Service Quotas helps manage quotas for many AWS services. A "Manage quotas" section allows selecting a service to view available quotas. A "Pricing" section states that Service Quotas is offered at no additional charge with no setup fees or upfront commitments. The bottom of the screen shows the standard Windows taskbar with various pinned icons.

The screenshot shows the AWS EC2 Dashboard. The left sidebar lists Instances, Images, and other EC2-related options. The main area displays a summary of resources: 1 Instance (running), 0 Auto Scaling Groups, 0 Dedicated Hosts, 0 Elastic IPs, 1 Instances, 1 Key pairs, 0 Load balancers, 0 Placement groups, 0 Security groups, 0 Snapshots, and 1 Volumes. Below this is a "Launch instance" button and a "Service health" section indicating the Region is US East (N. Virginia). The bottom of the screen shows the Windows taskbar.

The screenshot shows the AWS EC2 Instance details page for instance i-0d43819875624cf67. The top message says "Successfully terminated i-0d43819875624cf67". The instance summary table includes the following data:

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0d43819875624cf67 (web server1)	54.152.140.109	172.31.30.117
IPv6 address	–	–
Hostname type IP name: ip-172-31-30-117.ec2.internal	Private IP DNS name (IPv4 only) ip-172-31-30-117.ec2.internal	Public IPv4 DNS ec2-54-152-140-109.compute-1.amazonaws.com
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	Elastic IP addresses –
Auto-assigned IP address 54.152.140.109 [Public IP]	VPC ID vpc-0c297f19f1440a169	AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. [Learn more]

The bottom of the screen shows the Windows taskbar.

The screenshot shows the AWS Service Quotas console with the URL <https://us-east-1.console.aws.amazon.com/servicequotas/home/services>. The left sidebar has 'Service Quotas' selected under 'AWS services'. The main area displays a list of AWS services, each with a link:

- Access Analyzer
- Amazon API Gateway
- Amazon AppFlow
- Amazon AppStream 2.0
- Amazon Athena
- Amazon Bedrock
- Amazon Bedrock Agent
- Amazon Braket
- Amazon Chime

The status bar at the bottom shows 'CloudShell' and 'Feedback'.

The screenshot shows the AWS EC2 Dashboard with the URL <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Home>. The left sidebar has 'EC2 Dashboard' selected under 'Instances'. The main area displays resource statistics:

Instances (running)	1	Auto Scaling Groups	0	Dedicated Hosts	0
Elastic IPs	0	Instances	1	Key pairs	1
Load balancers	0	Placement groups	0	Security groups	4
Snapshots	0	Volumes	1		

Below the statistics, there is a 'Launch instance' section with a 'Launch instance' button and a 'Migrate a server' button. The status bar at the bottom shows 'CloudShell' and 'Feedback'.

The screenshot shows the AWS EC2 Instances page. The left sidebar includes options like EC2 Dashboard, EC2 Global View, Events, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, and AMI Catalog. The main content area displays a table of instances:

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status
1	Bastion Host	i-0d2e2d6e3ece3249b	Running	t2.micro	2/2 checks passed	View alarms
2	Lab	i-099bd561e1022ccff	Running	t2.micro	2/2 checks passed	View alarms

A modal window titled "Select an instance" is open at the bottom.

The screenshot shows the AWS Volumes page. The left sidebar includes options like Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, AMI Catalog, Elastic Block Store (Volumes selected), Snapshots, Lifecycle Manager, Network & Security, Security Groups, Elastic IPs, Placement Groups, Key Pairs, and Network Interfaces. The main content area displays a table of volumes:

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
1	-	vol-0e0e7b6ab8071ba93	gp3	8 GiB	3000	125	snap-0efa0a4..
2	-	vol-0acbd26fdcfcb17c	gp3	8 GiB	3000	125	snap-0efa0a4..

A modal window titled "Create volume" is open at the bottom.

The screenshot shows the AWS Volumes page. The left sidebar includes options like EC2 Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, and AMI Catalog. The main content area displays a table of volumes:

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
1	-	vol-0e0e7b6ab8071ba93	gp3	8 GiB	3000	125	snap-0efa0a4..
2	-	vol-0acbd26fdcfcb17c	gp3	8 GiB	3000	125	snap-0efa0a4..
3	-	vol-0bbf5c539466f417d	gp3	100 GiB	3000	125	-

A green success message "Successfully created volume vol-0bbf5c539466f417d." is displayed at the top of the table.

The screenshot shows the AWS Cloud9 interface with the EC2 Volumes page open. The browser tabs are titled "Lab 4 - Working with EBS" and "Volumes | EC2 | us-east-1". The main content area displays a table of volumes with the following data:

Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot
-	vol-0e0e7b6ab8071ba93	gp3	8 GiB	3000	125	snap-0efa0a4..
-	vol-0acbda26fdcfc17c	gp3	8 GiB	3000	125	snap-0efa0a4..
-	vol-0bbf5c539466f417d	gp3	100 GiB	3000	125	-

A green success message at the top states: "Successfully attached volume vol-0bbf5c539466f417d to instance i-099bd561e1022ccff.". Below the table is a summary section: "Summary for all volumes in this Region".

The screenshot shows the AWS Cloud9 interface with the EC2 Volumes page open. The browser tabs are titled "Lab 4 - Working with EBS" and "Volumes | EC2 | us-east-1". A green success message at the top states: "Successfully created snapshot snap-00953caf3f8014ec0 from volume vol-0bbf5c539466f417d." Below the table is a summary section: "Summary for all volumes in this Region".

Snapshots (1) Info

Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot
-	snap-00953caf3f8014ec0	100 GiB	-	Standard	Complete

Select a snapshot above.

Successfully created volume vol-0cf14da681550ec5a.

Snapshots (1) Info

Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot
-	snap-00953caf3f8014ec0	100 GiB	-	Standard	Complete

Select a snapshot above.

Lab 5 - Build a Database Server | SecurityGroups | VPC Console

https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroups;

AWS Services Search [Alt+S] N. Virginia v vocabs/user2945430=Hari_Sai_Parasa @ 6612-8079-1476

Security Groups (5) Info

Find resources by attribute or tag

Name	Security group ID	Security group name	VPC ID
-	sg-02910607401ca6782	default	vpc-04ec50cb29ab
-	sg-00d1b9f5d971fc6df	default	vpc-04be09614fd1
Web Security Group	sg-0a53e35c6662acefc	Web Security Group	vpc-04ec50cb29ab
-	sg-00c5f6b1edcc2424c	default	vpc-08274ac42e1

Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
DNS firewall
Rule groups
Domain lists
Network Firewall
Firewalls
Firewall policies
CloudShell Feedback

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Lab 5 - Build a Database Server | SecurityGroup | VPC Console

https://us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroup;groupId=sg-0fb3f453ee1823996

AWS Services Search [Alt+S] N. Virginia v vocabs/user2945430=Hari_Sai_Parasa @ 6612-8079-1476

Security group (sg-0fb3f453ee1823996 | db security_group) was created successfully

Details

VPC > Security Groups > sg-0fb3f453ee1823996 - db security group

sg-0fb3f453ee1823996 - db security group Actions ▾

Details

Security group name db security group	Security group ID sg-0fb3f453ee1823996	Description permit access from web security group	VPC ID vpc-04ec50cb29ab31091
Owner 608247276889	Inbound rules count 0 Permission entries	Outbound rules count 1 Permission entry	

Inbound rules Outbound rules Tags

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Lab 5 - Build a Database Server | RDS | us-east-1

https://us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#db-subnet-groups-list:

AWS Services Search [Alt+S] N. Virginia v vocabs/user2945430=Hari_Sai_Parasa @ 6612-8079-1476

Amazon RDS

- Dashboard
- Databases
- Query Editor
- Performance insights
- Snapshots
- Exports in Amazon S3
- Automated backups
- Reserved instances
- Proxies

Subnet groups

- Parameter groups
- Option groups
- Custom engine versions
- Zero-ETL integrations New

RDS > Subnet groups

Subnet groups (0)

Create DB subnet group

No db subnet groupss
You don't have any db subnet groups.

Create DB subnet group

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The screenshot shows the 'Create database' wizard in the AWS RDS console. The first step, 'Choose a database creation method', is displayed. It offers two options: 'Standard create' (selected) and 'Easy create'. The 'Standard create' option allows setting all configuration options, including availability, security, backups, and maintenance. The 'Easy create' option uses recommended best-practice configurations, with some options changeable after database creation.

The screenshot shows the 'Databases' page in the AWS RDS console. A modal window is open, introducing 'Aurora I/O-Optimized', which is a new cluster storage configuration offering predictable pricing and improved performance, with up to 40% cost savings for I/O-intensive applications. Below the modal, the 'Databases' table is shown, listing one entry: 'lab-db' (Status: Creating, Instance: MySQL Community, Engine: MySQL Community, Region & AZ: -, Size: db.m6gd.large).

The screenshot shows the 'Subnet groups' page in the AWS RDS console. A green success message at the top states 'Successfully created DB-Subnet-Group. View subnet group'. The main table displays one subnet group: 'db-subnet-group' (Name: db-subnet-group, Description: DB Subnet Group, Status: Complete, VPC: vpc-04ec50cb29ab31091).

Instances (2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Web Server 1	i-0ce9065ffe6d24cf7	Running	t2.micro	2/2 checks passed	View alarms
Bastion Host	i-0c7aa90c1cd973f35	Running	t2.micro	Initializing	View alarms

Select an instance

Currently creating AMI ami-051ec255e28fdb25a from instance i-0ce9065ffe6d24cf7. Check that the AMI status is 'Available' before deleting the instance or carrying out other actions related to this AMI.

Instances (2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Web Server 1	i-0ce9065ffe6d24cf7	Running	t2.micro	2/2 checks passed	View alarms
Bastion Host	i-0c7aa90c1cd973f35	Running	t2.micro	2/2 checks passed	View alarms

Select an instance

Successfully created the target group: LabGroup. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the Targets tab.

LabGroup

Introducing Automatic Target Weights (ATW) to increase application availability

Automatic Target Weights is achieved by turning on anomaly mitigation, which provides responsive, dynamic distribution of traffic to targets based on anomaly detection results. All HTTP/HTTPS target groups now include anomaly detection by default. [Learn more](#)

Details

Target type Instance	Protocol : Port HTTP: 80	Protocol version HTTP1	VPC vpc-0cdd374f172168b57
IP address type IPv4	Load balancer None associated		

The screenshot shows the AWS CloudShell interface. A success message at the top states: "Successfully created load balancer: LabELB". Below it, a note says: "It might take a few minutes for your load balancer to be fully set up and ready to route traffic. Targets will also take a few minutes to complete the registration process and pass initial health checks." The URL in the address bar is <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateLBWizardSuccess:loadBalancerArn=arn:aws:elasticloadbalancing:us-east-1:661280791476:loadbalancer/lt-0eaabd4363262684f>. The status bar at the bottom shows "CloudShell Feedback" and the date "23-01-2024".

The screenshot shows the AWS CloudShell interface. The main content area displays the "EC2 launch templates" page with the heading "Streamline, simplify and standardize instance launches". It includes a section about using launch templates to automate instance launches and a "New launch template" button. The URL in the address bar is <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchTemplates>. The status bar at the bottom shows "CloudShell Feedback" and the date "23-01-2024".

The screenshot shows the AWS CloudShell interface. A success message at the top states: "Successfully created LabConfig(lt-0eaabd4363262684f)". Below it, there is a "Next Steps" section with links for "Launch an instance", "Launch instance from this template", and "Create an Auto Scaling group from your template". The URL in the address bar is <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateTemplate>. The status bar at the bottom shows "CloudShell Feedback" and the date "23-01-2024".

The screenshot shows the AWS CloudWatch Metrics console with the URL <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroups>. The page displays the 'Lab Auto Scaling Group' with one scaling policy created successfully. The group metrics collection is enabled. The table shows one instance with a launch template configuration of 'LabConfig | Version Default'. The status is 'Updating capacity...' and the desired capacity is 2.

The screenshot shows the AWS CloudWatch Metrics console with the URL <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-0ce9065ffe6d24cf7>. The page displays the 'Successfully terminated i-0ce9065ffe6d24cf7' message. The 'EC2 Dashboard' sidebar is visible, showing the 'Instances' section with various options like Instances, Instance Types, Launch Templates, etc. The main content shows the 'Instance summary for i-0ce9065ffe6d24cf7 (Web Server 1)' with detailed information such as Instance ID, Public IPv4 address (52.90.81.94), Private IPv4 addresses (10.0.0.134), Instance state (Shutting-down), Hostname type (IP name: ip-10-0-0-134.ec2.internal), Private IP DNS name (ip-10-0-0-134.ec2.internal), Instance type (t2.micro), VPC ID (vpc-0cdd374f172168b57 (Lab VPC)), and AWS Compute Optimizer finding (Opt-in to AWS Compute Optimizer for recommendations).