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CC AWS-LAB 7

IAM0-Identity and Access and Management

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Adding user1 to S3-Support

The screenshot shows the AWS IAM console interface. The top navigation bar includes the AWS logo, 'Services', a search bar, and the user's profile. The left sidebar shows the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and Service control policies (SCPs). The main content area displays the 'S3-Support' user group details. A green banner at the top of the main content area indicates 'Users added to this group.' The 'Summary' section shows the user group name 'S3-Support', creation time 'April 04, 2023, 12:33 (UTC+05:30)', and ARN 'arn:aws:iam::604718585265:group/spl66/S3-Support'. The 'Users' tab is selected, showing a table with one user, 'user-1', added 21 minutes ago. The table has columns for 'User name', 'Groups', 'Last activity', and 'Creation time'.

User name	Groups	Last activity	Creation time
user-1	1	None	21 minutes ago

Adding user2 to EC2-Support

The screenshot shows the AWS IAM console for the us-east-1 region. The left sidebar displays the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Access reports, and CloudShell. The main content area shows the 'EC2-Support' user group details. A green notification banner at the top states 'Users added to this group.' The 'Summary' section shows the group name 'EC2-Support', creation time 'April 04, 2023, 12:33 (UTC+05:30)', and ARN 'arn:aws:iam:604718585265:group/spl66/EC2-Support'. The 'Users' tab is active, showing a table with one user: 'user-2', created 23 minutes ago. The bottom of the console shows the footer with '© 2023, Amazon Web Services, Inc. or its affiliates.' and links for Privacy, Terms, and Cookie preferences.

• Adding user3 to EC2-Admin

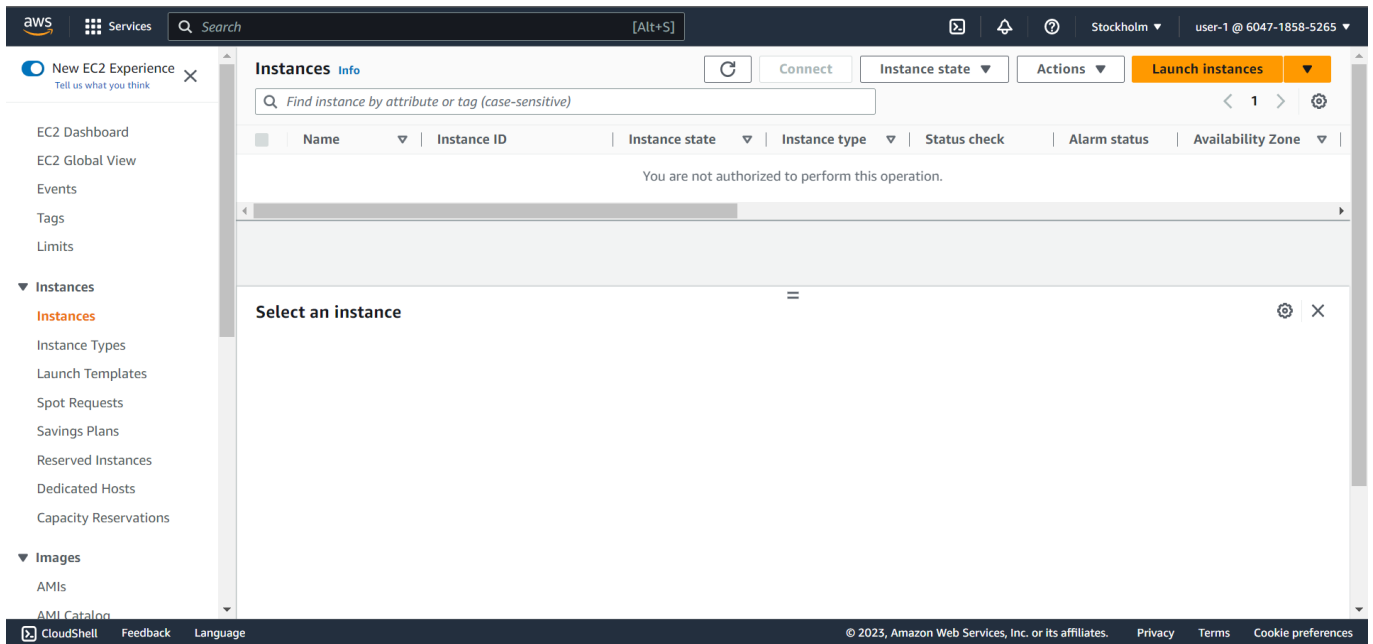
The screenshot shows the AWS IAM console for the us-east-1 region, similar to the previous one but for the 'EC2-Admin' user group. The left sidebar is the same. The main content area shows the 'EC2-Admin' user group details. A green notification banner at the top states 'Users added to this group.' The 'Summary' section shows the group name 'EC2-Admin', creation time 'April 04, 2023, 12:33 (UTC+05:30)', and ARN 'arn:aws:iam:604718585265:group/spl66/EC2-Admin'. The 'Users' tab is active, showing a table with one user: 'user-3', created 24 minutes ago. The bottom of the console shows the footer with '© 2023, Amazon Web Services, Inc. or its affiliates.' and links for Privacy, Terms, and Cookie preferences.

- Sign-in URL for IAM users in this account

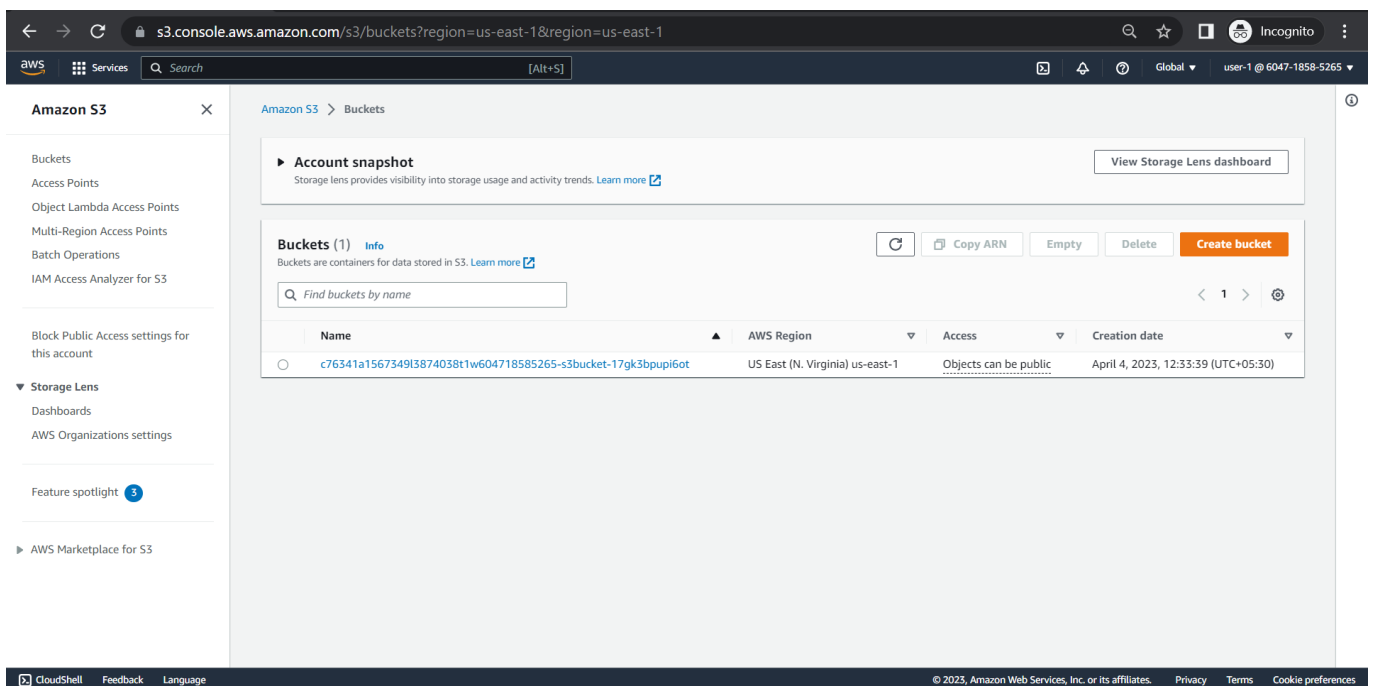
<https://604718585265.signin.aws.amazon.com/console>

1.Login user-1(S3-group)

user1 cannot access EC2



user1 can access S3 bucket



2. Login user-2(EC2-group)

user2 can access EC2

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-0face08e465402bd2

EC2 > Instances > i-0face08e465402bd2

Instance summary for i-0face08e465402bd2 (WebServer) Info

Updated less than a minute ago

Instance ID	i-0face08e465402bd2 (WebServer)	Public IPv4 address	54.162.43.68 open address	Private IPv4 address	10.1.11.99
IPv6 address	-	Instance state	Running	Public IPv4 DNS address	ec2-54-162-43-68.compute-1.amazonaws.com open address
Hostname type	IP name: ip-10-1-11-99.ec2.internal	Private IP DNS name (IPv4 only)	ip-10-1-11-99.ec2.internal	Elastic IP addresses	-
Answer private resource DNS name	-	Instance type	t2.micro	AWS Compute Optimizer finding	User: arn:aws:iam::604718585265:user/spl66/user-2 is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * because no identity-based policy allows the compute-optimizer:GetEnrollmentStatus action
Auto-assigned IP address	54.162.43.68 [Public IP]	VPC ID	vpc-0f5467b6b2e4c156f (Lab VPC)	Auto Scaling Group name	-
		Subnet ID	subnet-0a8aabcde8114727b (Public Subnet 1)		

CloudShell Feedback Language

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user2 cannot stop an instance

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-0face08e465402bd2

EC2 > Instances > i-0face08e465402bd2

Instance summary for i-0face08e465402bd2 (WebServer) Info

Updated 1 minute ago

Instance ID	i-0face08e465402bd2 (WebServer)	Public IPv4 address	54.162.43.68 open address	Private IPv4 addresses	10.1.11.99
IPv6 address	-	Instance state	Running	Public IPv4 DNS address	ec2-54-162-43-68.compute-1.amazonaws.com open address
Hostname type	IP name: ip-10-1-11-99.ec2.internal	Private IP DNS name (IPv4 only)	ip-10-1-11-99.ec2.internal	Elastic IP addresses	-
Answer private resource DNS name	-	Instance type	t2.micro	AWS Compute Optimizer finding	
Auto-assigned IP address	-	VPC ID	-		

CloudShell Feedback Language

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user 2 cannot read the S3

The screenshot shows the AWS Management Console for user-2. The left sidebar contains navigation links for Amazon S3, Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, IAM Access Analyzer for S3, Block Public Access settings, Storage Lens, Dashboards, and Organizations settings. The main content area shows the 'Buckets' page with an 'Account snapshot' and a list of buckets. A notification box on the left says 'Introducing AWS CloudShell in the Console Toolbar'. The user is logged in as 'user-2 @ 6047-1858-5265'.

3.Login as User 3(EC2-admin)

User3 has the permission to stop the EC2 instance

The screenshot shows the AWS Management Console for user-3. The left sidebar contains navigation links for New EC2 Experience, EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, Capacity Reservations, Images, AMIs, and AMI Catalog. The main content area shows the 'Instance summary for i-0face08e465402bd2 (WebServer)'. The instance is in the 'Stopping' state. A green banner at the top says 'Successfully stopped i-0face08e465402bd2'. The user is logged in as 'user-3 @ 6047-1858-5265'.

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