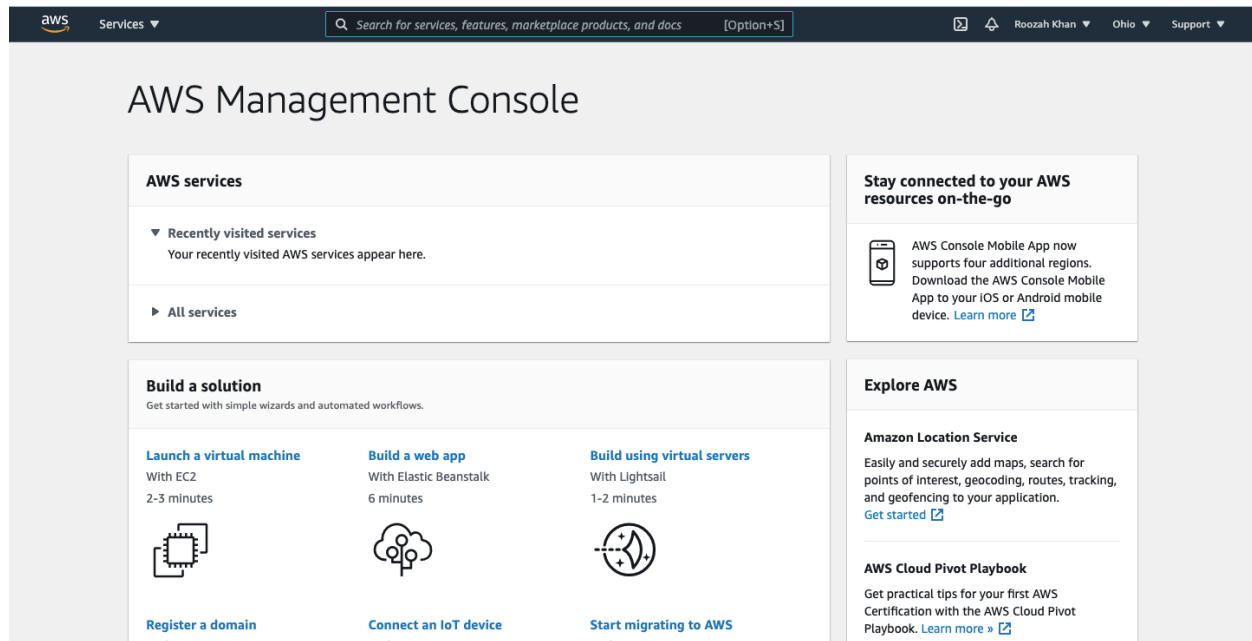


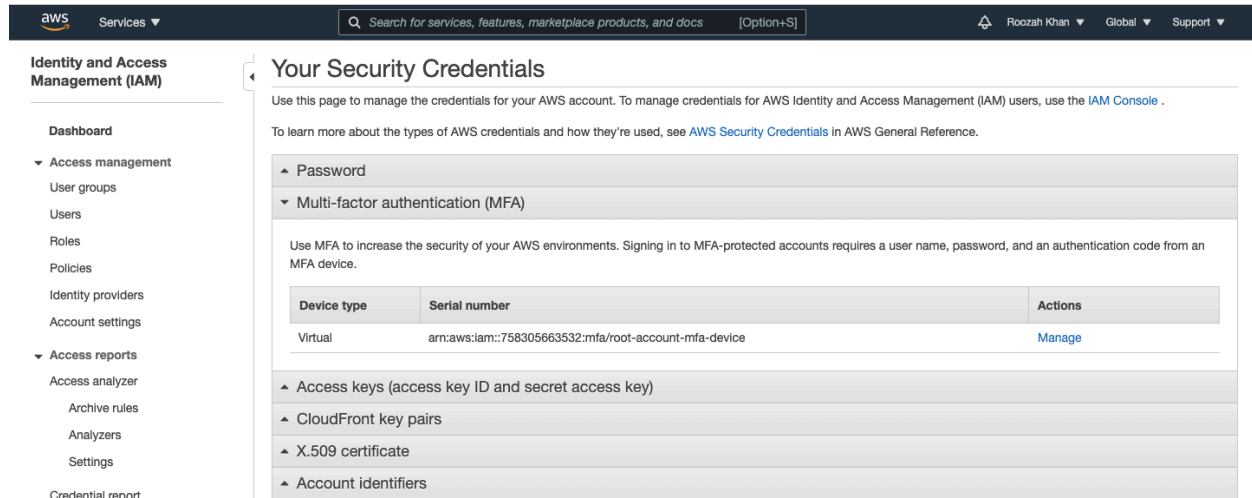
# Roozah Khan

## Aws Lab #1

1.



2.



3.

**Identity and Access Management (IAM)**

Dashboard

- Access management
  - User groups
  - Users
  - Roles
  - Policies
  - Identity providers
  - Account settings
- Access reports
  - Access analyzer
    - Archive rules
    - Analizers
    - Settings
  - Credential report
  - Organization activity
  - Service control policies (SCPs)

To learn more about the types of AWS credentials and how they're used, see [AWS Security Credentials](#) in AWS General Reference.

▲ Password

▲ Multi-factor authentication (MFA)

▼ Access keys (access key ID and secret access key)

Use access keys to make programmatic calls to AWS from the AWS CLI, Tools for PowerShell, AWS SDKs, or direct AWS API calls. You can have a maximum of two access keys (active or inactive) at a time.

For your protection, you should never share your secret keys with anyone. As a best practice, we recommend frequent key rotation.

**If you lose or forget your secret key, you cannot retrieve it. Instead, create a new access key and make the old key inactive. [Learn more](#)**

Access key [redacted] deactivated

Created	Access Key ID	Last Used	Last Used Region	Last Used Service	Status	Actions
Nov 5th 2021	[redacted]	N/A	N/A	N/A	Inactive	<a href="#">Make Active</a>   <a href="#">Delete</a>

[Create New Access Key](#)

Root user access keys provide unrestricted access to your entire AWS account. If you need long-term access keys, we recommend creating a new IAM user with limited permissions and generating access keys for that user instead. [Learn more](#)

4.

**JSON**

```
{
  "linuxParameters": null,
  "cpu": 256,
  "environment": [],
  "resourceRequirements": null,
  "ulimits": null,
  "dnsServers": null,
  "mountPoints": [],
  "workingDirectory": null,
  "secrets": [
    {
      "valueFrom": "arn:aws:secretsmanager:us-east-1:758305663532:secret:itsasecret-a2cEQU",
      "name": "TASKDEF_SECRET"
    }
  ],
  "dockerSecurityOptions": null,
  "memory": null,
  "memoryReservation": 512,
  "volumesFrom": [],
  "stopTimeout": null,
  "image": "httpd:2.4",
  "startTimeout": null,
  "firelensConfiguration": null,
  "dependsOn": null,
  "disableNetworking": null,
  "interactive": null,
  "healthCheck": null,
  "essential": true,
  "links": [],
  "hostname": null,
  "extraHosts": null
}
```

[Cancel](#) [Save](#)

aws

Services

Search for services, features, marketplace products, and docs

[Option+S]

Roozah Khan

N. Virginia

Support

New ECS Experience

Tell us what you think

Amazon ECS

Clusters

Task Definitions

Account Settings

Amazon EKS

Clusters

Amazon ECR

Repositories

AWS Marketplace

Discover software

Subscriptions

Created new revision of Task Definition first-run-task-definition:2 successfully

Task Definitions > first-run-task-definition > 2

Task Definition: first-run-task-definition:2

View detailed information for your task definition. To modify the task definition, you need to create a new revision and then make the required changes to the task definition

Create new revisionActions

BuilderJSONTags

Task definition namefirst-run-task-definition

Task roleNone

5.

aws

Services

Search for services, features, marketplace products, and docs

[Option+S]

Roozah Khan

N. Virginia

Support

Managed Instances moved to a new Systems Manager capability called Fleet Manager. You can find all features of managed instances in Fleet Manager.

AWS Systems Manager > Fleet Manager

Fleet Manager

Managed InstancesSettings

Managed instancesAdvanced instances

Download reportNew

Instance actions

Account management

Filter

Total: 1 instance Last fetched at: 1:08 AM

Instance ID	Instance s...	Instance n...	SSM Agent ping s...	Platform ...	Operating Sys...	Platform ver...	SSM Agent ve.
I-007040a37e69e2801	Running	-	Online	Windows	Microsoft Windo...	10.0.17763	3.1.459.0

6.

The screenshot shows the AWS Management Console interface. The top navigation bar includes the AWS logo, a search bar, and user information (Roozah Khan, N. Virginia, Support). The left sidebar contains a 'Tools' menu with options like 'Instance overview', 'File system', 'Windows registry', 'Windows event logs', 'Performance counters', and 'Users and groups'. The main content area is titled 'Instance overview' and displays details for an EC2 instance. Below this, there are tabs for 'Tags', 'Inventory', 'Associations', 'Patch', and 'Configuration compliance'. The 'Patch' tab is selected, showing a 'Patch Summary' with 'Updates installed: 27' and 'Updates needed: 0'.

▼ Instance overview		
Instance ID <a href="#">i-007040a37e69e2801</a>	OS name Microsoft Windows Server 2019 Datacenter	Availability zone us-east-1a
Platform type Windows	SSM Agent version 3.1.459.0	SSH key name -
Instance type t2.micro	IP address 172.31.82.11	IAM role arn:aws:iam::758305663532:instance-profile/AmazonSSMRoleForInstancesQuickSetup
SSM Agent ping status <span style="color: green;">✔ Online</span>		

Patch Summary	
Updates installed 27	Updates needed 0

7.

The screenshot shows the AWS Management Console interface for the Amazon S3 service. The top navigation bar includes the AWS logo, a search bar, and user information (Roozah Khan, Global, Support). The left sidebar contains a 'Storage Lens' menu with options like 'Buckets', 'Access Points', 'Object Lambda Access Points', 'Multi-Region Access Points', 'Batch Operations', 'Access analyzer for S3', 'Block Public Access settings for this account', 'Dashboards', 'AWS Organizations settings', 'Feature spotlight', and 'AWS Marketplace for S3'. The main content area is titled 'Amazon S3' and displays an 'Account snapshot' section with a 'View Storage Lens dashboard' button. Below this, there is a 'Buckets (1) Info' section with a search bar and a table listing the buckets.

Amazon S3			
<p><b>Account snapshot</b></p> <p>Storage lens provides visibility into storage usage and activity trends. <a href="#">Learn more</a></p> <p><a href="#">View Storage Lens dashboard</a></p>			
<p><b>Buckets (1) Info</b></p> <p>Buckets are containers for data stored in S3. <a href="#">Learn more</a></p> <p><input type="text" value="Find buckets by name"/></p> <p><a href="#">Refresh</a> <a href="#">Copy ARN</a> <a href="#">Empty</a> <a href="#">Delete</a> <a href="#">Create bucket</a></p>			
Name	AWS Region	Access	Creation date
<input type="radio"/> <a href="#">rozesbucket</a>	US East (N. Virginia) us-east-1	Bucket and objects not public	November 6, 2021, 14:04:09 (UTC-04:00)