


Interacting with AWS



AWS Management Console


Services


[Option+S]
N. Virginia

Resource Groups & Tag Editor

Console Home


[Info](#)


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 Introducing the new widget Applications. Find it at the bottom of your Console Home.


Recently visited


[Info](#)



 EC2



 CloudWatch



 DynamoDB



 WorkSpaces



 Support



 VPC



 Directory Service



 AWS Well-Architected Tool



 Amazon WorkDocs


 CloudFront


 Storage Gateway



 IAM


 CloudFormation


 Systems Manager


[View all services](#)

Welcome to AWS




Getting started with AWS

[Learn the fundamentals and find valuable information to get the most out of AWS.](#)



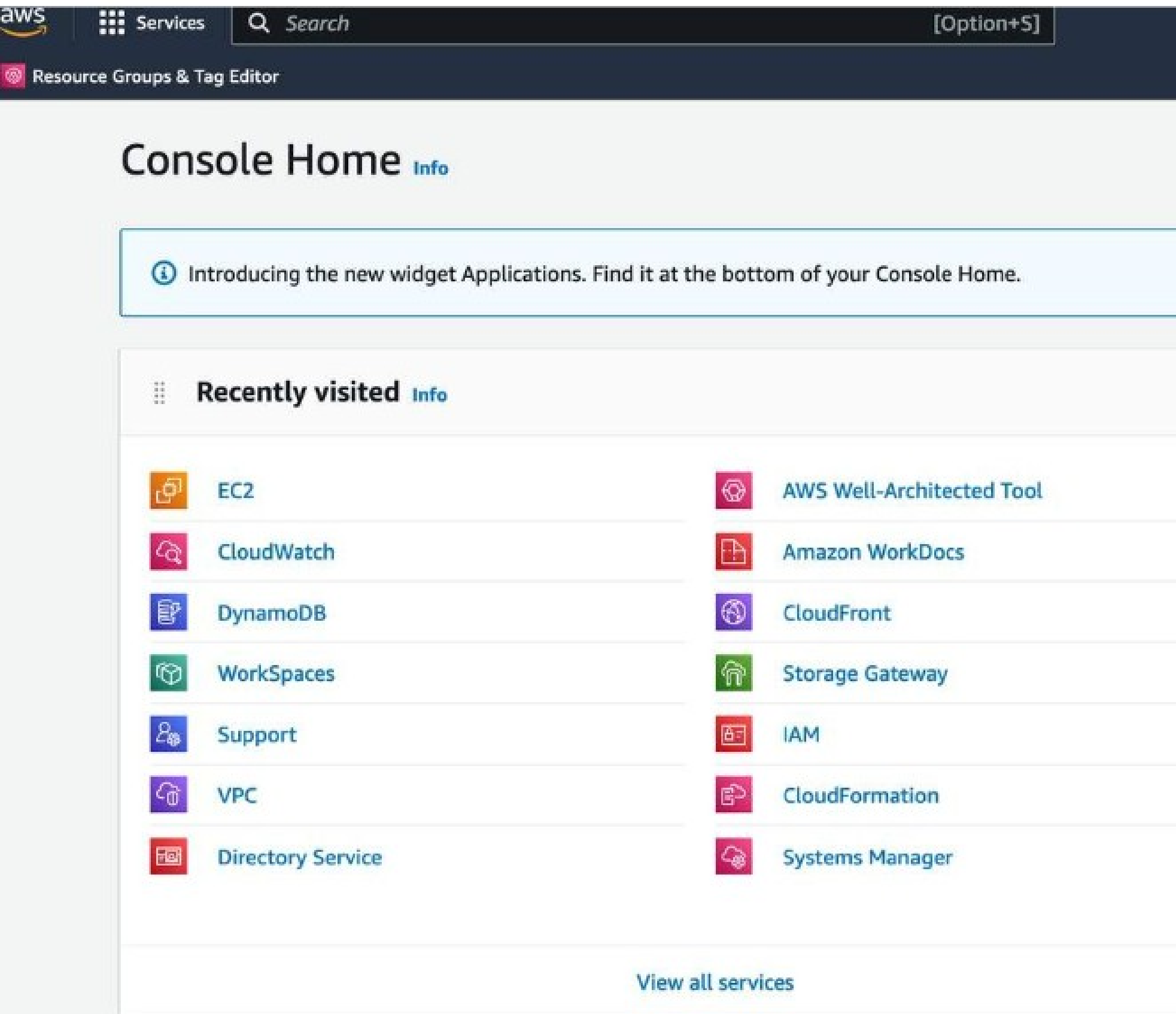
Training and certification

[Learn from AWS experts and advance your skills and knowledge.](#)



What's new with AWS?

[Discover new AWS services, features, and Regions.](#)



1. AWS Management Console

- Web-based interface for managing AWS services.
- Easy-to-use, accessible from any browser.
- Provides visual tools to configure and monitor resources.

AWS CLI (Command Line Interface)

```
{
  "Owner": {
    "DisplayName": "tech-essentials",
    "ID": "d9881f40b83adh2896eb276f44ffch53677faec805422c83dfk60cc335a7da92"
  },
  "Buckets": [
    {
      "CreationDate": "2023-01-10T15:50:20.000Z",
      "Name": "aws-tech-essentials"
    },
    {
      "CreationDate": "2023-01-10T16:04:15.000Z",
      "Name": "aws-tech-essentials-employee-directory-app"
    }
  ]
}
```

```
{
  "Owner": {
    "DisplayName": "tech-essentials",
    "ID": "d9881f40b83adh2896eb276f44ffch"
  },
  "Buckets": [
    {
      "CreationDate": "2023-01-10T15:50",
      "Name": "aws-tech-essentials"
    },
    {
      "CreationDate": "2023-01-10T16:04",
      "Name": "aws-tech-essentials-empl"
    }
  ]
}
```

2. AWS CLI (Command Line Interface)

- Text-based interface for managing AWS services.
- Enables automation of tasks with scripting.
- Supports full access to AWS services and resources.

3. AWS SDKs (Software Development Kits)

```
import boto3
ec2 = boto3.client('ec2')
response = ec2.describe_instances()
print(response)
```

- Programming libraries for integrating AWS services into applications.
- Supports multiple languages like Python, Java, and JavaScript.
- Simplifies complex API calls into easy-to-use functions.