

Create an aws account
and IAM user

Sign Up for AWS

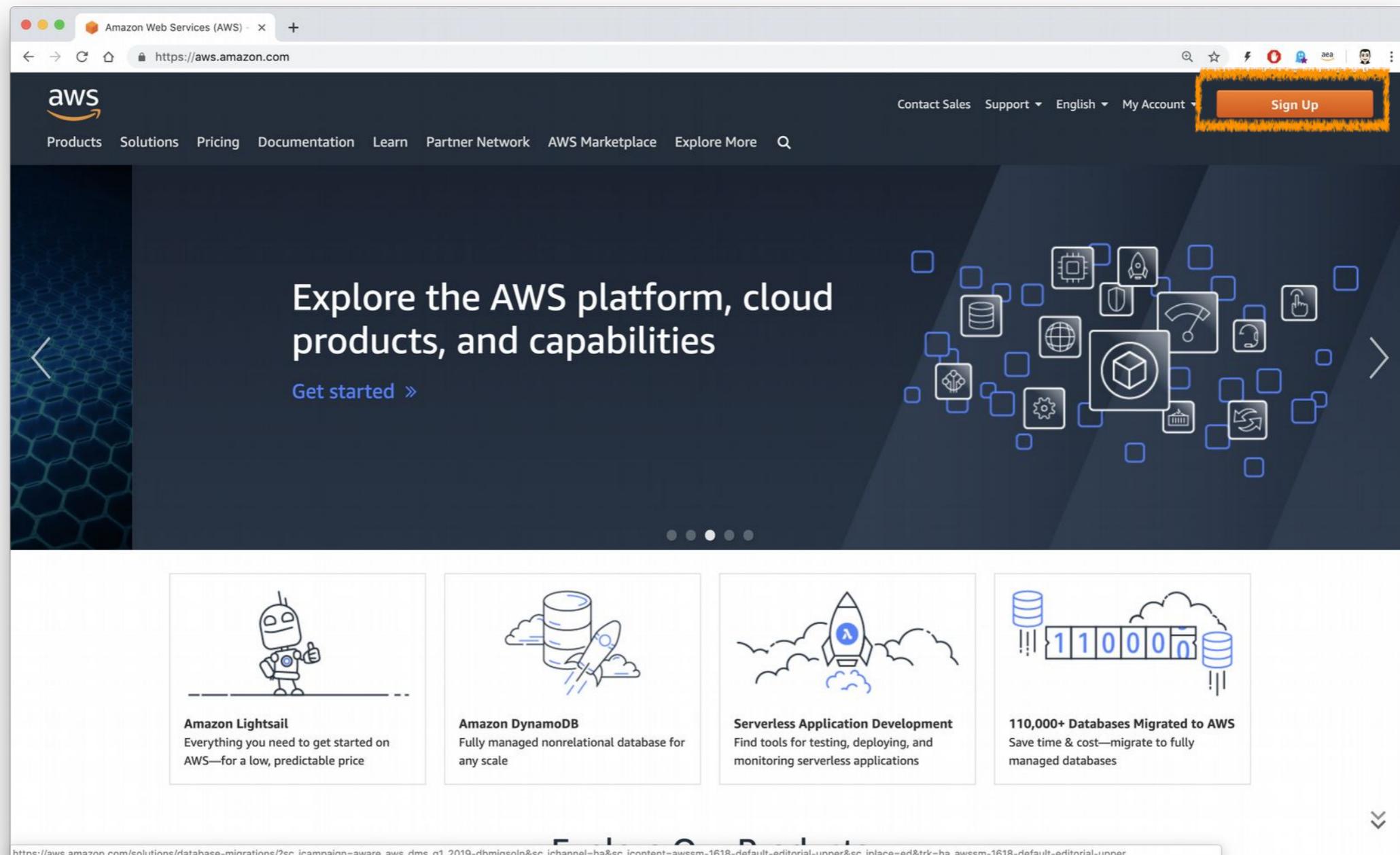
Navigate to <https://aws.amazon.com> and click on “Sign Up”

Sometimes it says “Create an AWS Account” or “Create a Free Account”.

If you have trouble navigate to:

<https://portal.aws.amazon.com/gp/aws/developer/registration/index.html>

If it says “Sign In to the Console” you may already have an account and you can sign in and skip to the “Create an IAM user” section.



Fill out your information

Fill out the information and keep the password.

AWS Accounts Include
12 Months of Free Tier Access

Including use of Amazon EC2, Amazon S3, and Amazon DynamoDB
Visit aws.amazon.com/free for full offer terms

Create an AWS account

Email address

Password

Confirm password

AWS account name

[Continue](#)

[Sign in to an existing AWS account](#)

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Choose Personal, fill our your information and click on Create Account and Continue

AWS Console - Signup

https://portal.aws.amazon.com/billing/signup?nc2=h_ct&src=default&redirect_url=https%3A%2F%2Faws.amazon.com%2Fregistration-confirmation#/account

Contact Information

All fields are required.

Please select the account type and complete the fields below with your contact details.

Account type i

Professional Personal

Full name

Phone number

Country/Region

United States

Address

Street, P.O. Box, Company Name, c/o

Apartment, suite, unit, building, floor, etc.

City

State / Province or region

Postal code

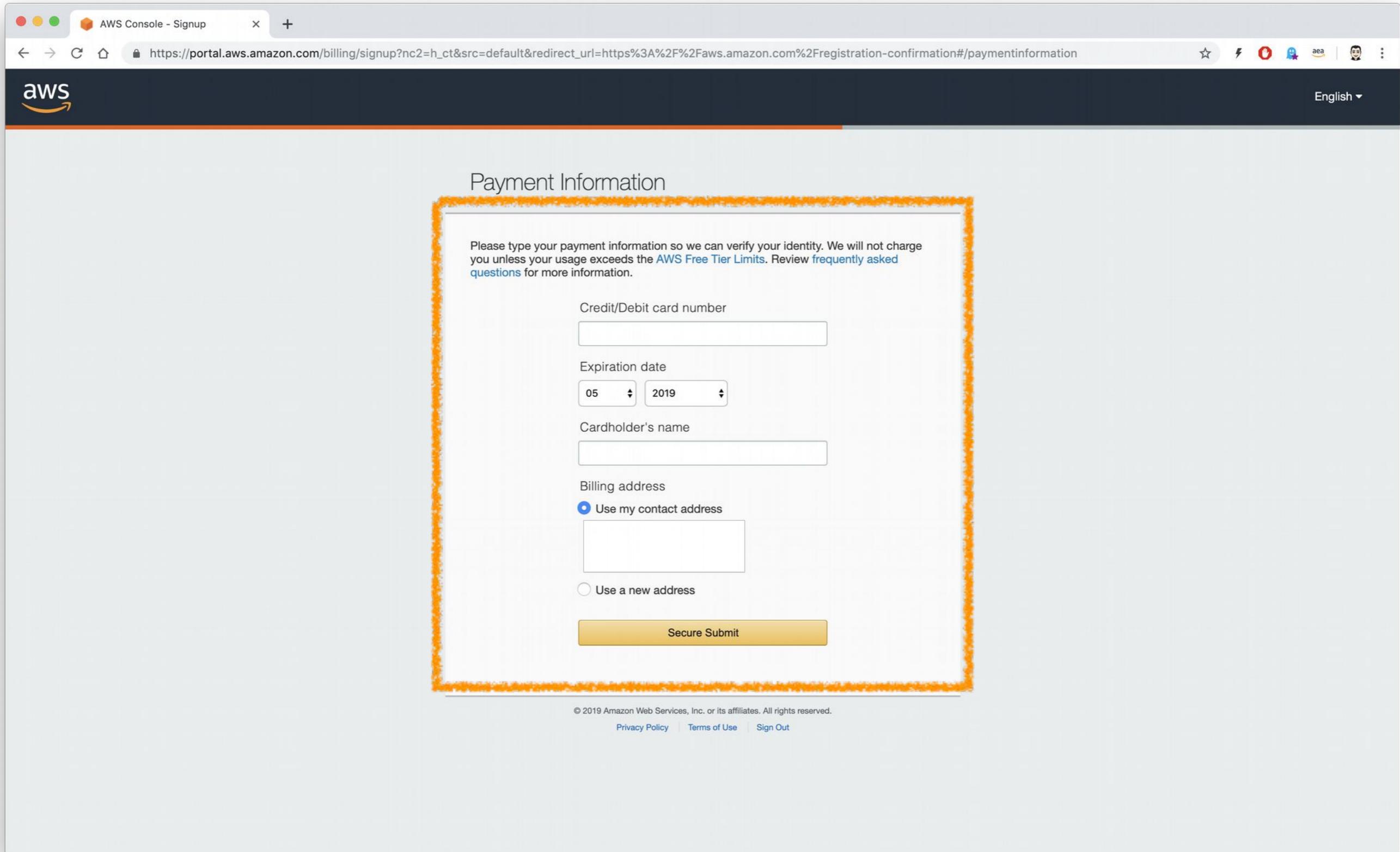
Check here to indicate that you have read and agree to the terms of the [AWS Customer Agreement](#)

Create Account and Continue

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Payment Information

Fill out your payment information



A screenshot of a web browser displaying the AWS Billing Signup Payment Information page. The page is titled "Payment Information". A yellow border highlights the main form area. Inside the form, there is a message about verifying identity, fields for card number and expiration date, a field for cardholder's name, and a section for billing address with two radio button options. A "Secure Submit" button is at the bottom.

AWS Console - Signup

https://portal.aws.amazon.com/billing/signup?nc2=h_ct&src=default&redirect_url=https%3A%2F%2Faws.amazon.com%2Fregistration-confirmation#/paymentinformation

aws

English ▾

Please type your payment information so we can verify your identity. We will not charge you unless your usage exceeds the [AWS Free Tier Limits](#). Review [frequently asked questions](#) for more information.

Credit/Debit card number

Expiration date

Cardholder's name

Billing address

Use my contact address

Use a new address

Secure Submit

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Confirm you Identity

Confirm your identity and click Contact me. You will receive a call.

AWS Console - Signup

https://portal.aws.amazon.com/billing/signup?nc2=h_ct&src=default&redirect_url=https%3A%2F%2Faws.amazon.com%2Fregistration-confirmation#/identityverification

aws English ▾

Confirm your identity

Before you can use your AWS account, you must verify your phone number. When you continue, the AWS automated system will contact you with a verification code.

Country or region code

United States (+1)

Phone number Ext

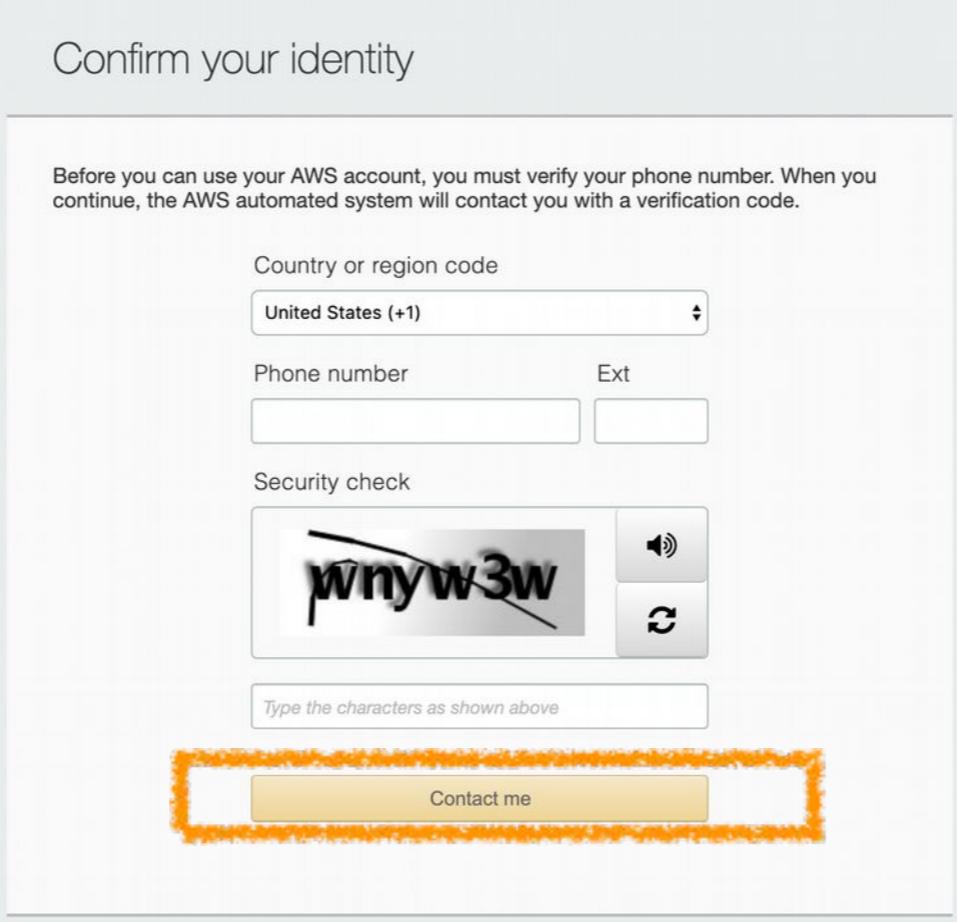
Security check

wnyw3w

Type the characters as shown above

Contact me

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Select a Support Plan

Choose the Basic Plan.

AWS Console - Signup

https://portal.aws.amazon.com/billing/signup?nc2=h_ct&src=default&redirect_url=https%3A%2F%2Faws.amazon.com%2Fregistration-confirmation#/support

English ▾

Select a Support Plan

AWS offers a selection of support plans to meet your needs. Choose the support plan that best aligns with your AWS usage. [Learn more](#)

Basic Plan	Developer Plan	Business Plan
 Free <ul style="list-style-type: none">Included with all accounts24/7 self-service access to forums and resourcesBest practice checks to help improve security and performanceAccess to health status and notifications	 From \$29/month <ul style="list-style-type: none">For early adoption, testing and developmentEmail access to AWS Support during business hours1 primary contact can open an unlimited number of support cases12-hour response time for nonproduction systems	 From \$100/month <ul style="list-style-type: none">For production workloads & business-critical dependencies24/7 chat, phone, and email access to AWS SupportUnlimited contacts can open an unlimited number of support cases1-hour response time for production systems

Need Enterprise level support?

Contact your account manager for additional information on running business and mission critical workloads on AWS (starting at \$15,000/month). [Learn more](#)

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https://aws.amazon.com/premiumsupport/enterprise-support/

Personalize Your Experience

Fill out your role and interest.

Registration Confirmation x +

https://aws.amazon.com/registration-confirmation/

Contact Sales Support English My Account Sign Up

Products Solutions Pricing Documentation Learn Partner Network AWS Marketplace Explore More

Thank you for creating an Amazon Web Services Account. We are activating your account, which should only take a few minutes. You will receive an email when this is complete.

Contact Sales

Personalize Your Experience x

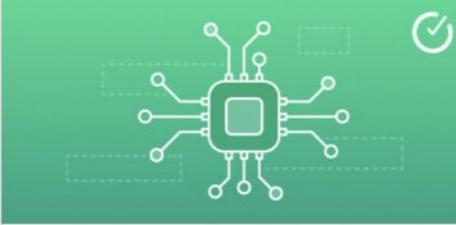
Fill in the blanks below to receive recommendations catered to your role and interests.

My role is: *select role* v

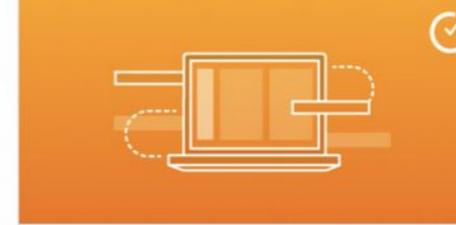
I am interested in: *select area* v

Submit

Try AWS with a 10-Minute Tutorial

Launch a Linux Virtual Machine 

Store Your Files in the Cloud 

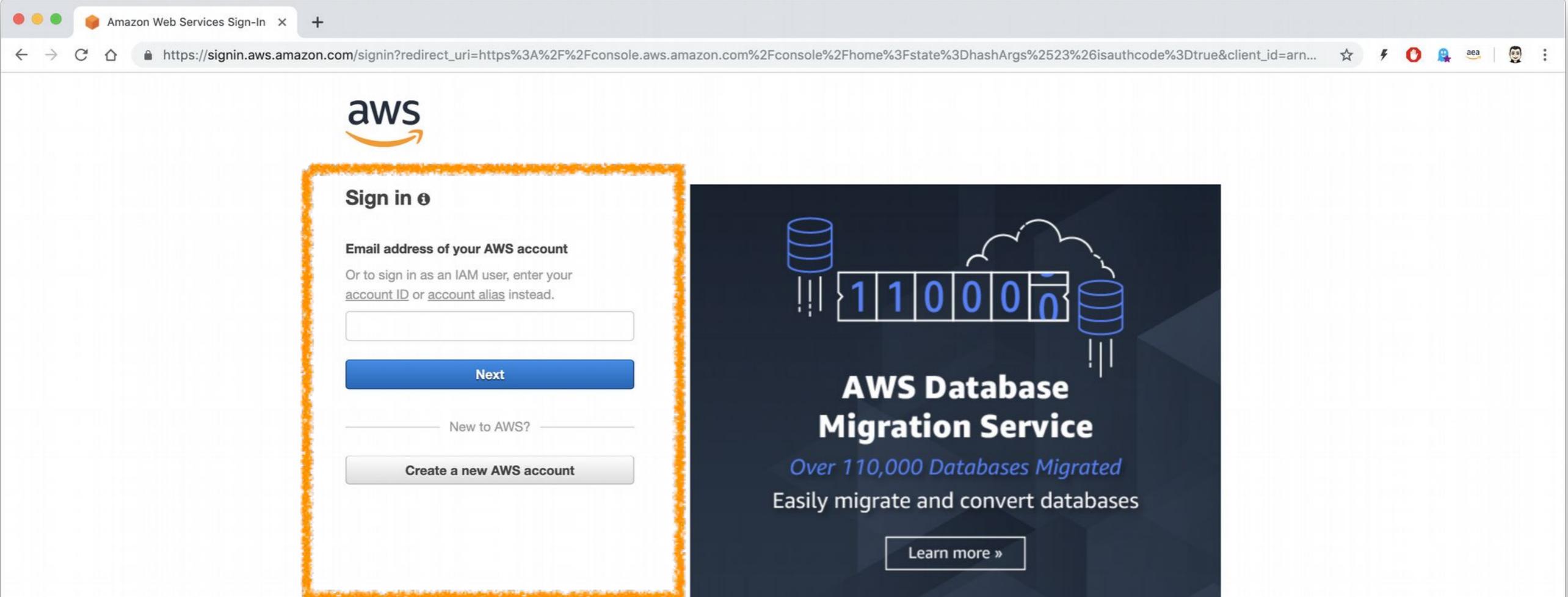
Launch a WordPress Website 

Launch a Web Application 

View all tutorials

Sign in to the root account

Sign in using your email address.



The screenshot shows a web browser window for the AWS Sign-In page. The URL in the address bar is https://signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Fstate%3DhashArgs%2523%26isauthcode%3Dtrue&client_id=arn.... The page features the AWS logo at the top left. A yellow box highlights the sign-in form on the left side, which includes fields for 'Email address of your AWS account' and a 'Next' button. To the right of the sign-in form is an advertisement for the AWS Database Migration Service, showing a cloud icon with the text 'Over 110,000 Databases Migrated' and a 'Learn more »' button. At the bottom of the page, there is a section titled 'About Amazon.com Sign In' with legal disclaimers and links to Terms of Use, Privacy Policy, and AWS Customer Agreement. A language selection dropdown shows 'English ▾'.

Amazon Web Services Sign-In

https://signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Fstate%3DhashArgs%2523%26isauthcode%3Dtrue&client_id=arn...

Sign in 

Email address of your AWS account

Or to sign in as an IAM user, enter your [account ID](#) or [account alias](#) instead.

Next

New to AWS?

[Create a new AWS account](#)

AWS Database Migration Service

Over 110,000 Databases Migrated

Easily migrate and convert databases

[Learn more »](#)

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Amazon Web Services uses information from your Amazon.com account to identify you and allow access to Amazon Web Services. Your use of this site is governed by our Terms of Use and Privacy Policy linked below. Your use of Amazon Web Services products and services is governed by the AWS Customer Agreement linked below unless you have entered into a separate agreement with Amazon Web Services or an AWS Value Added Reseller to purchase these products and services. The AWS Customer Agreement was updated on March 31, 2017. For more information about these updates, see [Recent Changes](#).

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English ▾

Root user sign in

Enter your password

Amazon Web Services Sign-In X +

https://signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Fstate%3DhashArgs%2523%26isauthcode%3Dtrue&client_id=arn...

aws

Root user sign in ⓘ

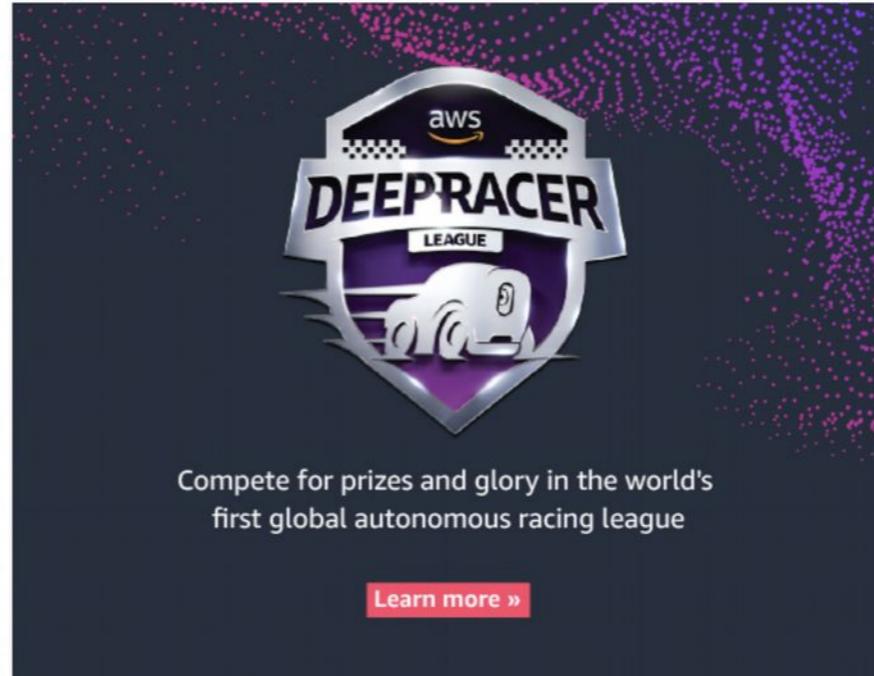
Email: soroosh.s+aws@gmail.com

Password [Forgot password?](#)

Sign in

[Sign in to a different account](#)

[Create a new AWS account](#)



Compete for prizes and glory in the world's first global autonomous racing league

[Learn more »](#)

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English ▾

AWS Management Console

Now you are in the AWS Management Console

The screenshot shows the AWS Management Console interface. At the top, there's a navigation bar with the AWS logo, a search bar containing the URL <https://console.aws.amazon.com/console/home?region=us-east-1>, and user account information for 'soroosh' in the 'N. Virginia' region.

The main content area is titled 'AWS Management Console'. It features several sections:

- AWS services**: A 'Find Services' search bar with a placeholder 'Example: Relational Database Service, database, RDS'. Below it, under 'Recently visited services', is a link to S3. Under 'All services', there are categories for Compute (EC2, Lightsail, ECR, ECS, EKS, Lambda, Batch, Elastic Beanstalk, Serverless Application Repository), Storage (S3, EFS, FSx, S3 Glacier, Storage Gateway, AWS Backup), and Database.
- Access resources on the go**: A section about the AWS Console Mobile App, featuring a smartphone icon and a link to learn more.
- Explore AWS**: A section with links to various AWS services:
 - Open Distro for Elasticsearch**: A 100% open-source, community driven distribution of Elasticsearch with enterprise-grade security and alerting features. Includes a link to learn more.
 - Amazon SageMaker**: Machine learning for every developer and data scientist. Includes a link to learn more.
 - AWS Marketplace**: Find, buy, and deploy popular software products that run on AWS. Includes a link to learn more.
 - Run Serverless Containers with AWS Fargate**: AWS Fargate runs and scales your containers without having to manage servers or clusters. Includes a link to learn more.
- Have feedback?**: A section for providing feedback.

Create an IAM user

It is NOT best practice to use your root account for daily work. Let us create an IAM user, with administrator privileges, and use this user instead of the root user.

Choose IAM

Expand All services and choose IAM under Security, Identity, & Compliance

The screenshot shows the AWS Management Console homepage. On the left, there's a sidebar with 'AWS services' sections like 'Recently visited services' (S3), 'Compute' (EC2, Lightsail, ECR, ECS, EKS, Lambda, Batch, Elastic Beanstalk, Serverless Application Repository), 'Storage' (S3, EFS, FSx, S3 Glacier, Storage Gateway, AWS Backup), and 'Media Services' (Elastic Transcoder, Kinesis Video Streams, iConnect). The 'All services' section is highlighted with an orange box. On the right, there are several sections: 'Management & Governance' (AWS Organizations, CloudWatch, AWS Auto Scaling, CloudFormation, CloudTrail, Config, OpsWorks, Service Catalog, Systems Manager, Trusted Advisor, Managed Services, Control Tower, AWS License Manager, AWS Well-Architected Tool, Personal Health Dashboard), 'Security, Identity, & Compliance' (IAM, Resource Access Manager, Cognito, Secrets Manager, GuardDuty, Inspector, Amazon Macie, AWS Single Sign-On, Certificate Manager, Key Management Service, CloudHSM, Directory Service, WAF & Shield, Artifact, Security Hub), 'AWS Cost Management' (AWS Cost Explorer, AWS Budgets, AWS Marketplace Subscriptions), and 'Explore AWS' (Open Distro for Elasticsearch, Amazon SageMaker, AWS Marketplace, Run Serverless Containers with AWS Fargate). The 'Security, Identity, & Compliance' section is also highlighted with an orange box.

AWS Management Console

AWS services

Find Services
You can enter names, keywords or acronyms.
Example: Relational Database Service, database, RDS

Recently visited services

- S3

All services

- Compute
 - EC2
 - Lightsail
 - ECR
 - ECS
 - EKS
 - Lambda
 - Batch
 - Elastic Beanstalk
 - Serverless Application Repository
- Storage
 - S3
 - EFS
 - FSx
 - S3 Glacier
 - Storage Gateway
 - AWS Backup
- Media Services
 - Elastic Transcoder
 - Kinesis Video Streams
 - iConnect

Management & Governance

- AWS Organizations
- CloudWatch
- AWS Auto Scaling
- CloudFormation
- CloudTrail
- Config
- OpsWorks
- Service Catalog
- Systems Manager
- Trusted Advisor
- Managed Services
- Control Tower
- AWS License Manager
- AWS Well-Architected Tool
- Personal Health Dashboard

Security, Identity, & Compliance

- IAM
- Resource Access Manager
- Cognito
- Secrets Manager
- GuardDuty
- Inspector
- Amazon Macie
- AWS Single Sign-On
- Certificate Manager
- Key Management Service
- CloudHSM
- Directory Service
- WAF & Shield
- Artifact
- Security Hub

AWS Cost Management

- AWS Cost Explorer
- AWS Budgets
- AWS Marketplace Subscriptions

Access resources on the go

Explore AWS

Open Distro for Elasticsearch

A 100% open-source, community driven distribution of Elasticsearch with enterprise-grade security and alerting features [Learn more](#)

Amazon SageMaker

Machine learning for every developer and data scientist. [Learn more](#)

AWS Marketplace

Find, buy, and deploy popular software products that run on AWS. [Learn more](#)

Run Serverless Containers with AWS Fargate

AWS Fargate runs and scales your containers without having to manage servers or clusters. [Learn more](#)

Have feedback?

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

Create a new user

Click on Users

Screenshot of the AWS IAM Management Console home page.

The left sidebar shows navigation links: Dashboard, Groups, **Users**, Roles, Policies, Identity providers, Account settings, Credential report, and Encryption keys. The "Users" link is highlighted with a red box.

The main content area displays the "Welcome to Identity and Access Management" message. It includes an IAM users sign-in link: <https://808874942085.signin.aws.amazon.com/console>. The "IAM Resources" section shows 0 Users, 2 Roles, 0 Groups, and 0 Identity Providers. The "Security Status" section lists five items: Delete your root access keys (completed), Activate MFA on your root account, Create individual IAM users, Use groups to assign permissions, and Apply an IAM password policy.

The right sidebar features a "Feature Spotlight" section titled "Introduction to AWS IAM" with a video thumbnail showing three people interacting with a computer screen. Below it are links to IAM best practices, documentation, the Web Identity Federation Playground, the Policy Simulator, and IAM release history and additional resources.

Page footer: Feedback, English (US), © 2008 - 2019, Amazon Web Services, Inc. or its affiliates. All rights reserved., Privacy Policy, Terms of Use.

Add new user

Click on Add user

The screenshot shows the AWS IAM Management Console interface. The left sidebar has 'Users' selected. The main area shows a table with no results, and the 'Add user' button is highlighted with a yellow box.

IAM Management Console

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

aws Services Resource Groups

soroosh Global Support

Add user Delete user

Find users by username or access key

Showing 0 results

User name	Groups	Access key age	Password age	Last activity	MFA
There are no IAM users. Learn more					

Dashboard Groups Roles Policies Identity providers Account settings Credential report Encryption keys

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Add user

Enter your User name, choose the right Access type and enter the password, then click on Next: Permissions

The screenshot shows the 'Add user' wizard in the IAM Management Console. Step 1, 'Set user details', is active, indicated by a blue circle with '1'. The user name 'soroosh' is entered in the required field. An 'Add another user' button is available. Step 5, 'Next: Permissions', is the final step.

User name* **Add another user**

Select AWS access type

Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. [Learn more](#)

Access type* **Programmatic access**
Enables an **access key ID** and **secret access key** for the AWS API, CLI, SDK, and other development tools.

AWS Management Console access
Enables a **password** that allows users to sign-in to the AWS Management Console.

Console password* **Auto-generated password** **Custom password** Show password

Require password reset User must create a new password at next sign-in
Users automatically get the [IAMUserChangePassword](#) policy to allow them to change their own password.

*** Required** **Cancel** **Next: Permissions**

Set Policies

Choose Attach existing Policies directly, find Administrator Access, click on the box to choose the policy and click on Next: Tags

The screenshot shows the AWS IAM Management Console interface for creating a new user. The current step is 'Set permissions'. A yellow box highlights the 'Attach existing policies directly' button. Another yellow box highlights the search results table for 'AdministratorAccess', which shows one result: 'AdministratorAccess' (Job function, None, Provides full access to AWS services and re...). The 'AdministratorAccess' row has a checked checkbox. At the bottom right, the 'Next: Tags' button is also highlighted with a yellow box.

Add user

1 2 3 4 5

Set permissions

Add user to group Copy permissions from existing user Attach existing policies directly

Create policy

Filter policies ▾ Showing 1 result

Policy name	Type	Used as	Description
<input checked="" type="checkbox"/> AdministratorAccess	Job function	None	Provides full access to AWS services and re...

Set permissions boundary

Set a permissions boundary to control the maximum permissions this user can have. This is an advanced feature used to delegate permission management to others. [Learn more](#)

Create user without a permissions boundary
 Use a permissions boundary to control the maximum user permissions

Cancel Previous Next: Tags

Add tags

Add tags, this is optional, and click on Next: Review.

The screenshot shows the AWS IAM Management Console interface for adding a new user. The title bar reads "IAM Management Console". The URL in the address bar is [https://console.aws.amazon.com/iam/home?region=us-east-1#/users\\$new?step=tags&login&userNames=soroosh&passwordType=manual&permissionType=policies&policies=arn:aw...](https://console.aws.amazon.com/iam/home?region=us-east-1#/users$new?step=tags&login&userNames=soroosh&passwordType=manual&permissionType=policies&policies=arn:aw...). The top navigation bar includes the AWS logo, "Services", "Resource Groups", and user account information for "soroosh".

The main content area is titled "Add user" and displays step 3 of 5: "Add tags (optional)". A sub-instruction says: "IAM tags are key-value pairs you can add to your user. Tags can include user information, such as an email address, or can be descriptive, such as a job title. You can use the tags to organize, track, or control access for this user." A link "Learn more" is provided. Below this is a table for adding tags:

Key	Value (optional)	Remove
<input type="text" value="Add new key"/>		

A note below the table states: "You can add 50 more tags." At the bottom of the page are buttons for "Cancel", "Previous", and "Next: Review", with "Next: Review" being highlighted with a yellow box.

Review and Create User

Review information and click on Create User

The screenshot shows the AWS IAM Management Console with the URL [https://console.aws.amazon.com/iam/home?region=us-east-1#/users\\$new?step=review&login&userNames=soroosh&passwordType=manual&permissionType=policies&policies=arn:aws:iam::123456789012:policy/AdministratorAccess](https://console.aws.amazon.com/iam/home?region=us-east-1#/users$new?step=review&login&userNames=soroosh&passwordType=manual&permissionType=policies&policies=arn:aws:iam::123456789012:policy/AdministratorAccess). The page is titled "Add user" and is on step 4 of 5. It displays user details, permissions summary, and tags, with the "Create user" button highlighted.

User details

User name	soroosh
AWS access type	AWS Management Console access - with a password
Console password type	Custom
Require password reset	No
Permissions boundary	Permissions boundary is not set

Permissions summary

The following policies will be attached to the user shown above.

Type	Name
Managed policy	AdministratorAccess

Tags

No tags were added.

Create user

AWS Management Console Login URL

Please save the URL and the number. You need the URL or the number to login to AWS management console. This number is your Account ID. Now click on the URL

The screenshot shows the AWS IAM Management Console interface. The browser title bar reads "IAM Management Console". The URL in the address bar is [https://console.aws.amazon.com/iam/home?region=us-east-1#/users\\$new?step=final&login&userNames=soroosh&passwordType=manual&permissionType=policies&policies=arn:aw...](https://console.aws.amazon.com/iam/home?region=us-east-1#/users$new?step=final&login&userNames=soroosh&passwordType=manual&permissionType=policies&policies=arn:aw...). The main content area displays a "Success" message: "You successfully created the users shown below. You can view and download user security credentials. You can also email users instructions for signing in to the AWS Management Console. This is the last time these credentials will be available to download. However, you can create new credentials at any time." Below this message is a redacted URL: <https://808874942085.signin.aws.amazon.com/console>. There is a "Download .csv" button and a "User" table with one row for "soroosh". The table has columns for User and Email login instructions. A "Send email" link is next to the "Email login instructions" column. The bottom right corner of the page has a "Close" button. The footer includes links for Feedback, English (US), Privacy Policy, and Terms of Use.

Login in to the console.

Login using your Account ID, new user user name and Password.

Amazon Web Services Sign-In

https://us-east-1.signin.aws.amazon.com/oauth?SignatureVersion=4&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAJMOATPLHVSJ563XQ&X-Amz-Date=2019-0...

Account ID or alias
808874942085

IAM user name
soroosh

Password
.....

Sign In

Sign-in using root account credentials

Amazon Lightsail

Lightsail is the easiest way to get started on AWS

Learn more »

English

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