

Cognito Setup

- Users log in using Amazon Cognito

The screenshot shows the AWS Management Console search results for the term "cognito". The search bar at the top contains "cognito". Below it, the "Services" section is expanded, showing various AWS services. Three services are highlighted with cards: "Cognito" (Consumer Identity Management and AWS Credentials for Federated Identities), "Amazon Machine Learning" (Build Smart Applications Quickly and Easily), and "Amazon One Enterprise" (A secure, palm-based identity service for enterprise access control). A sidebar on the left lists navigation links such as Services, Features, Resources, Documentation, Knowledge articles, Marketplace, Blog posts, Events, and Tutorials.

This screenshot shows a promotional page for Amazon Cognito. It features a large button at the top right that says "Get started for free in less than five minutes". Below this, there is descriptive text: "With Amazon Cognito, you can add secure authentication and authorization to your application. Amazon Cognito scales to support millions of users. It's free for up to 10,000 monthly active users (MAUs) in your account. Learn more" followed by a blue link. At the bottom of the page, there is a large orange button labeled "Get started for free in less than five minutes".

Create iam role

This screenshot shows the "Create identity pool" wizard in the AWS Management Console. The current step is "Create IAM role".
The "Create a new IAM role" option is selected. A note says: "Create an IAM role with basic permissions and a trust relationship with your identity pool."
The "IAM role name" field contains "cognitorole". A note below it says: "Role names may be up to 64 characters long and can use alphanumeric characters, as well as the following special characters: +-=_,@~".
A note in a box says: "You're creating an IAM role with initial minimum permissions and a trust relationship with your identity pool. After you create your identity pool, add permissions in the IAM console."
At the bottom, there is a "View policy document" link and a note: "View the policy document that Amazon Cognito has generated."
At the very bottom, there are "Cancel", "Previous", and "Next" buttons.

Click on "Skip for now"

Amazon Cognito user pool

Configure your Cognito identity pool to accept users that sign in with a Cognito user pool.

User pool details Info

Select a user pool ID and app client ID.

User pool ID

Enter user pool ID (C)

App client ID

Enter app client ID (C)

[Role settings](#)

Skip for now

Create a pool

> Create identity pool (i) (G)

Configure properties Info

Identity pool name

Create a friendly name for your identity pool.

Name

testpool

Identity pool names are limited to 128 characters or less. Names may only contain alphanumeric characters, spaces, and the following special characters: + = . @ -

Basic (classic) authentication Info

Activate the classic authentication flow if your app relies on separate API requests to retrieve an identity token, and then to assume a role using that token. When you activate the classic flow, you can still use the recommended enhanced flow.

Basic authentication

Activate basic flow

Active Basic authentication

Basic (classic) authentication [Info](#)

Activate the classic authentication flow if your app relies on separate API requests to retrieve an identity token, and then to assume a role using that token. When you activate the classic flow, you can still use the recommended enhanced flow.

Basic authentication

Activate basic flow

i Basic (classic) authentication replaces identity pool role-based access control. The basic authentication flow delegates the logic of IAM role selection to your application. This can lead to unintended access to resources in your AWS account. [Learn more](#)

Click on Create identity pool

The screenshot shows the 'Create identity pool' wizard. At the top, there are tabs for FSx, VPC, and Amazon Inspector. Below them, the navigation path is 'Amazon Cognito > Identity pools > Create identity pool'. The main form has a text input field containing 'testpool'. Under the heading 'Basic (classic) authentication', the 'Basic authentication' checkbox is checked and labeled 'Active'. A section for 'Tags (0)' is present, showing a table with columns 'Key' and 'Value', and a note 'No tags added'. At the bottom right are buttons for 'Cancel', 'Previous', and 'Create identity pool'.

Click on user pool

The screenshot shows the 'User pools' page. The left sidebar lists 'Amazon Cognito', 'User pools' (which is selected), and 'Identity pools'. A modal window at the top right contains a message about 'New from Amazon Verified Permissions!' and a link to 'Go to Amazon Verified Permissions'. The main area shows a table titled 'User pools (0) [Info](#)'. The table includes a search bar 'Search user pools by name or ID' and columns for 'User pool name', 'User pool ID', 'Created time', and 'Last updated time'. A note at the bottom says 'No resources' and 'No user pools found'.

Select the application name and configure option

Name your application | [Info](#)

Names are limited to 128 characters or fewer. Names may only contain alphanumeric characters, spaces, and the following special characters: + = . @ -

Configure options

You must make a few initial choices about the user pool that supports your application. To change these settings later, you must create a new user pool.

Options for sign-in identifiers | [Info](#)

Choose sign-in attributes. Usernames can be an email address, phone number, or a user-selected username. When you select only email and phone, users must select either email or phone. When username is an option, users can sign in with any options you select if they have provided a value for that option.

- Email
- Phone number
- Username

[Want to set up social, SAML, or OIDC sign-in?](#)

Required attribute for signup

[Want to set up social, SAML, or OIDC sign-in?](#)

Required attributes for sign-up | [Info](#)

Choose any attributes that you want to require users to provide. With username alone, you must set email address or phone number as a required attribute.

Select attributes ▾

email	X
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User's preferred email address.

Create user directory

⚠ Options for sign-in identifiers and required attributes can't be changed after the app has been created.

Add a return URL - optional

Choose a return URL. Cognito redirects to this URL after successful sign-in with the managed login pages on your user pool domain. Your application can then process the resulting tokens.

Return URL | [Info](#)

https://

The length of the return URL must be between 1 and 1024 characters. Valid characters are letters, marks, numbers, symbols, and punctuations. Amazon Cognito requires HTTPS over HTTP except for http://localhost for testing purposes only. App return URLs such as myapp://example are also supported. Must not contain a fragment.

[Cancel](#) [Create user directory](#)

Click on View login page

⌚ Your application "myapp" and user pool "User pool - efokkj" have been created successfully! Follow the instruction to continue the setup.

Set up resources for your application | [Info](#)

Check out your sign-in page



Your application login pages are ready. Explore a new sign-in and sign-up experience powered by Cognito.

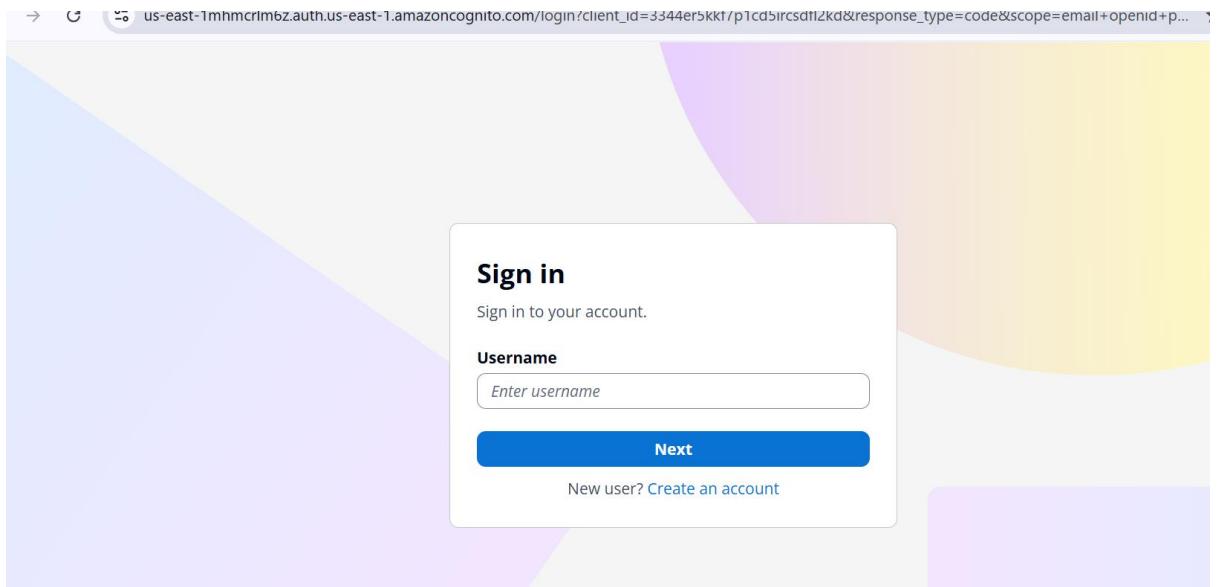
[View login page](#)

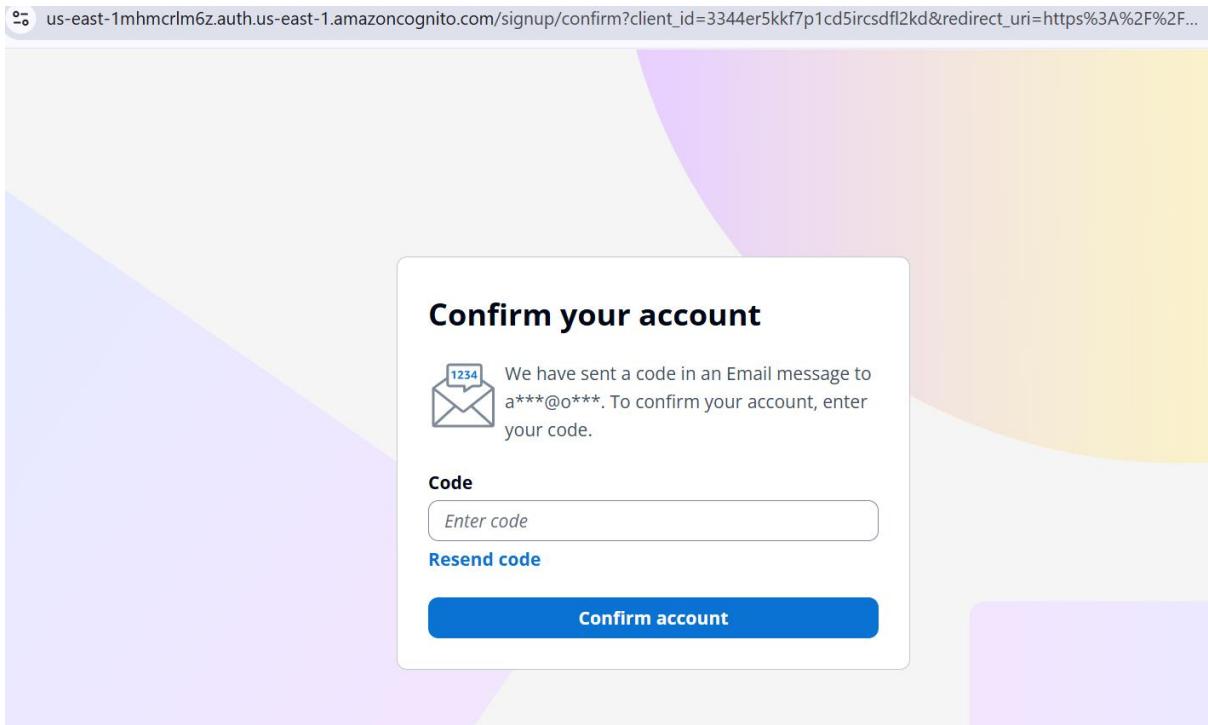
Build authentication components for your application



Review a quick setup guide for your application type. Deploy a basic sample app or add code to your existing one.

[Quick setup guide](#)

A screenshot of a web browser showing a sign-up page. The URL in the address bar is partially visible as "us-east-1mhmcrimbz.auth.us-east-1.amazoncognito.com/login?client_id=3344er5kkt/p1cd5ircsdfl2kd&response_type=code&scope=email+openid+p...". The page has a light gray background with abstract purple and orange shapes. A central white rectangular form contains the title "Sign up" in bold black font. Below it is the sub-instruction "Create a new account." followed by a "Username" field with a placeholder "Enter username". Next is an "Email address" field containing "name@host.com". Then comes a "Password" field with a placeholder "Enter password". Below that is a "Confirm password" field with a placeholder "Reenter password". To the left of the "Confirm password" field is a checkbox labeled "Show password". A large blue rectangular button labeled "Sign up" is at the bottom. At the very bottom of the form is a link "Have an account already? Sign in".



Successfully signed in

This is the default redirect page for Amazon Cognito user pools.

You're seeing this page because your Amazon Cognito app client doesn't have a return URL set.

Check Cognito → App section

Amazon Cognito

Current user pool: User pool - efokkj

Overview

Applications

User management

Users

Groups

Users (1) Info

View, edit, and create users in your user pool. Users that are enabled and confirmed can sign in to your user pool.

Property: User name ▾

Search users by attribute

User name	Email address	Email verified	Confirmation status	Status
amit	amit@openwriteu...	Yes	Confirmed	Enabled

Import users (0) Info

Start Stop Create import job

Delete user and resources