

Sprint 10

Main Idea

- Need a way to make or use the user pool of admin users and give them access to certain things in the management console
- Want the ability to login (like how I do now) and view the console, create cloudtrail logs, and access user pools
 - Add users in IAM and assign them to a user group -> would require manual admin adding
 - Use cognito identity pools to connect our user pool to a “federated identity”
 - Creating an identity pool:
<https://docs.aws.amazon.com/cognito/latest/developerguide/tutorial-create-identity-pool.html>
 - Managing an identity pool:
<https://docs.aws.amazon.com/cognito/latest/developerguide/getting-credentials.html>

Identity Pools

- Team21_adminIP
- Unauthenticated identities: login without user pool credentials - no
- Admin pool ID: us-east-1_jtVYjaVq7
- App client ID: 61dugs6ila0n4p68t42g0jeqem

▼ Authentication providers ⓘ

Amazon Cognito supports the following authentication methods with Amazon Cognito Sign-In or any public provider. If you allow your users to authenticate using any of these public providers, you can specify your application identifiers here. Warning: Changing the application ID that your identity pool is linked to will prevent existing users from authenticating using Amazon Cognito. [Learn more about public identity providers.](#)

Cognito Amazon Apple Facebook Google+ Twitter / Digits OpenID SAML Custom

Configure your Cognito Identity Pool to accept users federated with your Cognito User Pool by supplying the User Pool ID and the App Client ID.

User Pool ID

us-east-1_jtVYjaVq7

×

App client id

61dugs6ila0n4p68t42g0jeqem

Add Another Provider

- Not sure if this approach is going to work

IAM

- Add users
- Add them to user group
- Configure group to only have access to certain resources

Create the User group

- Team21-admin
 - Create policies
 - Cloudtrail
 - List and read permissions (all)
 - Team21-CloudtrailPolicy
 - Cognito user pools
 - All (to create other admin users)
 - Team21-CognitoPolicy
 - Create dummy user

Review

Review your choices. After you create the user, you can view and download the autogenerated password and access key.

User details

User name	Team21-DummyAdmin
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

- Team21-DummyAdmin
 - Management console access
 - Password: Test123!
- Log into dummy user

Team21-DummyAdmin @ 2748-1532-1855 ▼

To Do:

- Tag all aws assets with team 21

Add tags - optional

Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.

Key	Value - optional	
<input type="text" value="Team"/>	<input type="text" value="21"/>	<button>Remove tag</button>

Add tag

You can add up to 49 more tags.