

Assignment 1 – Working with IAM Users (AWS Cloud Computing ZERO TO HERO - August 2021)

1. Create a User

The screenshot displays the AWS IAM Management Console interface. The left sidebar shows the navigation menu with 'Users' selected under 'Access management'. The main content area shows the 'Users' page with a search bar and a table indicating 'No resources to display'. A 'Create user' modal is open, showing the 'Select AWS access type' section. The 'Access type' is set to 'Programmatic access' and 'AWS Management Console access'. The 'Console password' is set to 'Custom password' with the value 'Testtest1!'. The 'Require password reset' checkbox is checked. The modal includes 'Cancel' and 'Next: Permissions' buttons.

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*

- ☐ Autogenerated 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

2. Attach a policy to the user

The screenshot shows the 'Add user' wizard in the AWS IAM Management Console. Step 2, 'Set permissions', is active. The 'Attach existing policies directly' option is selected. A list of policies is shown, with 'AmazonS3FullAccess' selected. The 'Next: Tags' button is visible.

Set permissions

Options: Add user to group, Copy permissions from existing user, **Attach existing policies directly**

Create policy

Filter policies: s3 Showing 7 results

Policy name	Type	Used as
AmazonDMSRedshiftS3Role	AWS managed	None
AmazonS3FullAccess	AWS managed	None
AmazonS3ObjectLambdaExecutionRolePolicy	AWS managed	None
AmazonS3OutpostsFullAccess	AWS managed	None
AmazonS3OutpostsReadOnlyAccess	AWS managed	None

Buttons: Cancel, Previous, **Next: Tags**

User details

User name: VinolinJermiah

AWS access type: Programmatic access and AWS Management Console access

Console password type: Custom

Require password reset: Yes

Permissions boundary: Permissions boundary is not set

Permissions summary

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

Type	Name
Managed policy	AmazonS3FullAccess
Managed policy	IAMUserChangePassword

Tags

No tags were added.

Buttons: Cancel, Previous, **Create user**

Success

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.

Users with AWS Management Console access can sign-in at: <https://286930987547.signin.aws.amazon.com/console>

[Download .csv](#)

User	Access key ID	Secret access key	Email login instructions
VinolinJermiah	AKIAUFTTLNINTNPZEEL	***** Show	Send email

Users with AWS Management Console access can sign-in at: <https://286930987547.signin.aws.amazon.com/console>

[Download .csv](#)

User	Access key ID	Secret access key	Email login instructions
VinolinJermiah	AKIAUFTTLNINTNPZEEL	DN96xnuSNEFd4KvQzJQcJ xXmI2daTc1WoNH4f5 Hide	Send email

- Created user VinolinJermiah
- Attached policy AmazonS3FullAccess to user VinolinJermiah
- Attached policy IAMUserChangePassword to user VinolinJermiah
- Created access key for user VinolinJermiah
- Created login profile for user VinolinJermiah

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3. Login as IAM user and show permissions in action

Amazon Web Services Sign-In

My PersonalRC3 VPNOfficeImportedHRD-PMUcenter aligned ima...SongsSearch operators y...Man mein basaker L...Mr.Sreelash v, Syste...

signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fiam%2Fhome%3Fstate%3Dhshargs%253A%252Fusers%2...

Incognito (2)Update

aws

Sign in

☐ Root user
Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☒ IAM user
User within an account that performs daily tasks. [Learn more](#)


Account ID (12 digits) or account alias

☐ Remember this account

Next

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Amazon Web Services Sign-In

signin.aws.amazon.com/clm?action=change-password&userType=iam&redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fiam%2Fhome%3F... 02:48 PM 31-08-2021

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aws

You must change your password to continue

AWS account 286930987547

IAM user name VinolinJeremiah

Old password

New password

Retype new password

Confirm password change

[Sign out and log out user roles](#)

English

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