

# LAB: Create an IAM User and Group

## You need:

- An active AWS Account with Root Account Access

**Duration of the Lab:** 15 Minutes.

**Goal:** Create an “everyday” IAM User

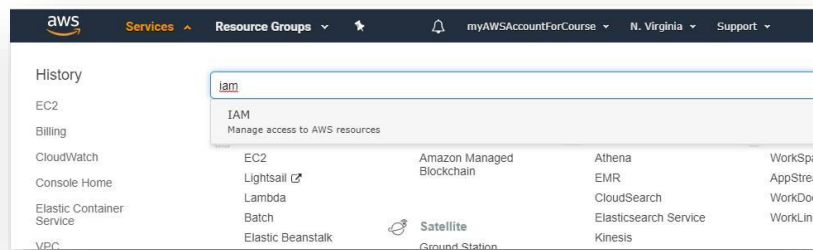
**Difficulty:** Very easy.

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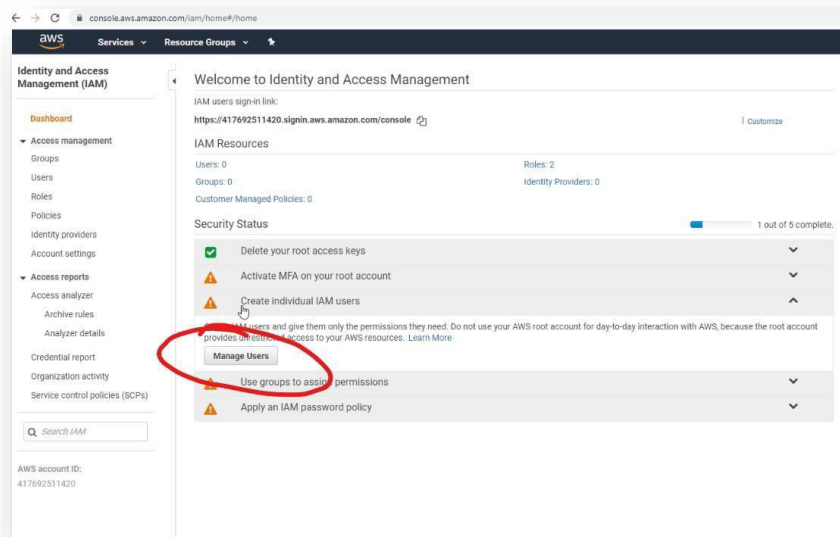
## Create a new User

Log into the IAM dashboard:

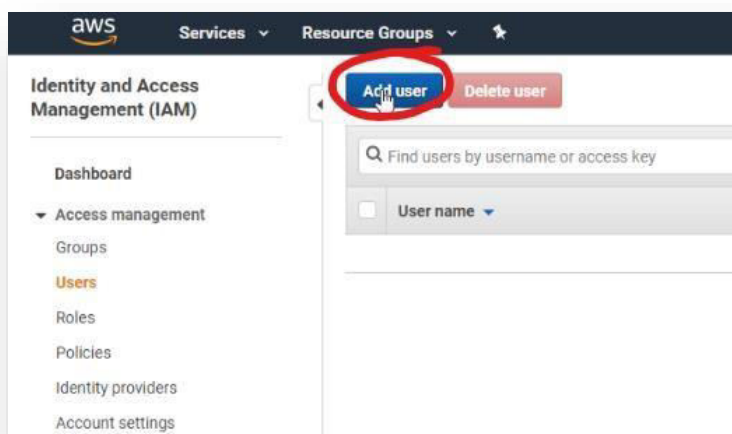


On the Dashboard you are already greeted with a few action items.

Click on “Create Individual IAM Users” and then Manage Users.



Add a new User:



Give the user a name and a password:

The screenshot shows the 'Add user' console page, Step 1: Set user details. The 'User name\*' field is highlighted with a red circle and contains the text 'myIamUser'. Below it is a link 'Add another user'. The 'Select AWS access type' section shows 'Access type\*' with checkboxes for 'Programmatic access' and 'AWS Management Console access', both of which are checked. The 'Console password\*' section is highlighted with a red circle and shows 'Autogenerated password' and 'Custom password' options, with 'Custom password' selected. A password field with a strength indicator is visible, along with a 'Show password' link. At the bottom, there is a 'Require password reset' checkbox and a 'Next: Permissions' button.

Add the user to a group:

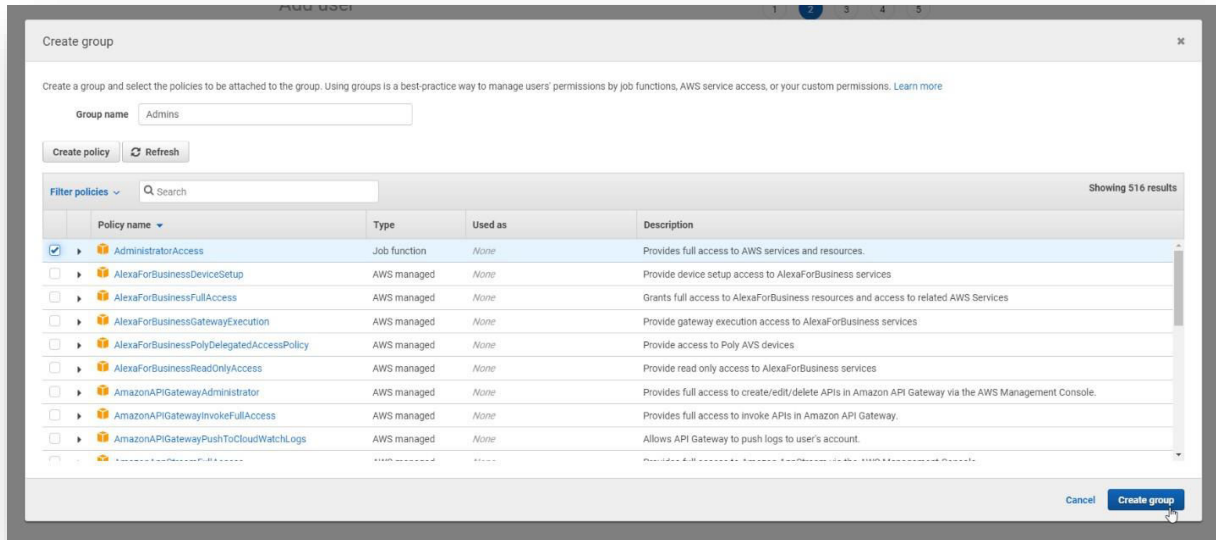
Create a new group called "Admins" and add the User to the group

The screenshot shows the 'Add user' console page, Step 2: Set permissions. The 'Add user to group' button is highlighted with a blue border. Below it is a 'Get started with groups' section with a 'Create group' button. The 'Set permissions boundary' section is also visible.

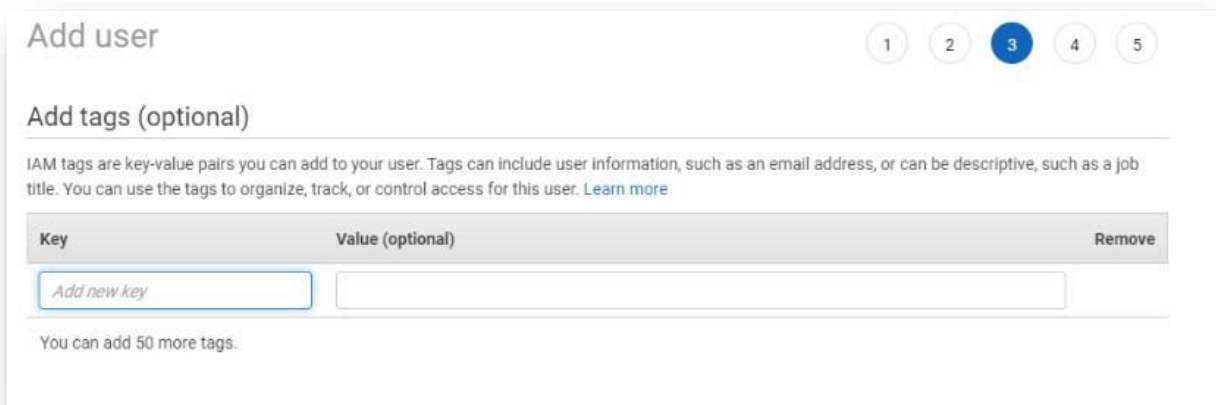
Attach a policy

Attach the Administrator policy to the Group:

## Complete AWS DevOps Training for Beginners



You can add tags, but we're skipping this for now:



Review your user and then click "Create user":

Add user

12345

Review

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

User details

User name

thomasw

AWS access type

Programmatic access and AWS Management Console access

Console password type

Custom

Require password reset

No

Permissions boundary

Permissions boundary is not set

Permissions summary

The user shown above will be added to the following groups.

Type	Name
Group	Admins

Tags

No tags were added.

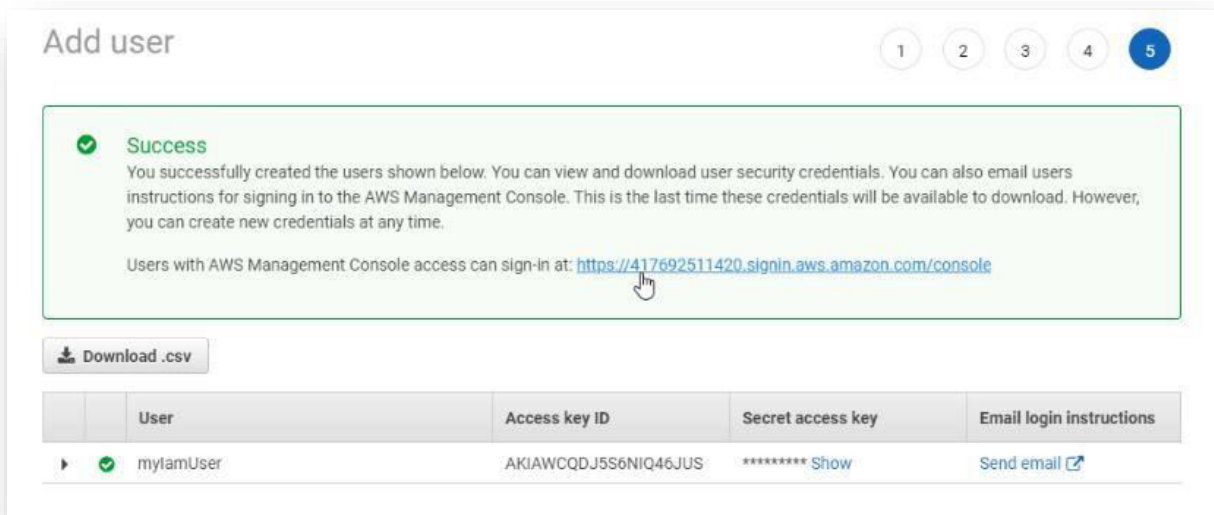
Cancel

Previous

Create user

Next you will see two things:

1. The separate login url for your IAM login page
2. The credentials to download for API (CLI) access to AWS. Download them and keep them safe for later.



**Add user**

1 2 3 4 5

**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.

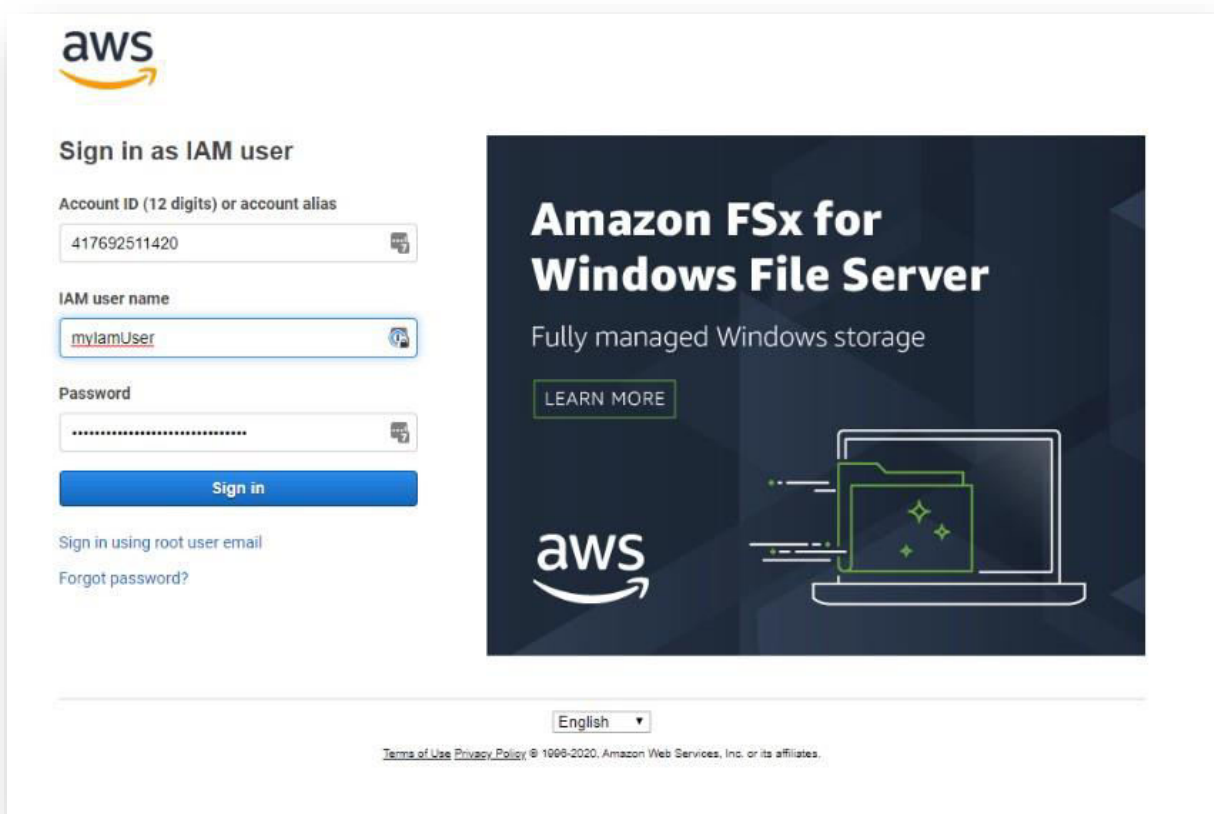
Users with AWS Management Console access can sign-in at: <https://417692511420.signin.aws.amazon.com/console>

[Download .csv](#)

	User	Access key ID	Secret access key	Email login instructions
▶	myIamUser	AKIAWCQDJ5S6NIQ46JUS	***** <a href="#">Show</a>	<a href="#">Send email</a>

## Login with the new IAM User

Click on the URL to sign in with your new IAM user. You will automatically be logged out:



**aws**

**Sign in as IAM user**

Account ID (12 digits) or account alias  
417692511420

IAM user name  
myIamUser

Password  
\*\*\*\*\*

**Sign in**

[Sign in using root user email](#)  
[Forgot password?](#)

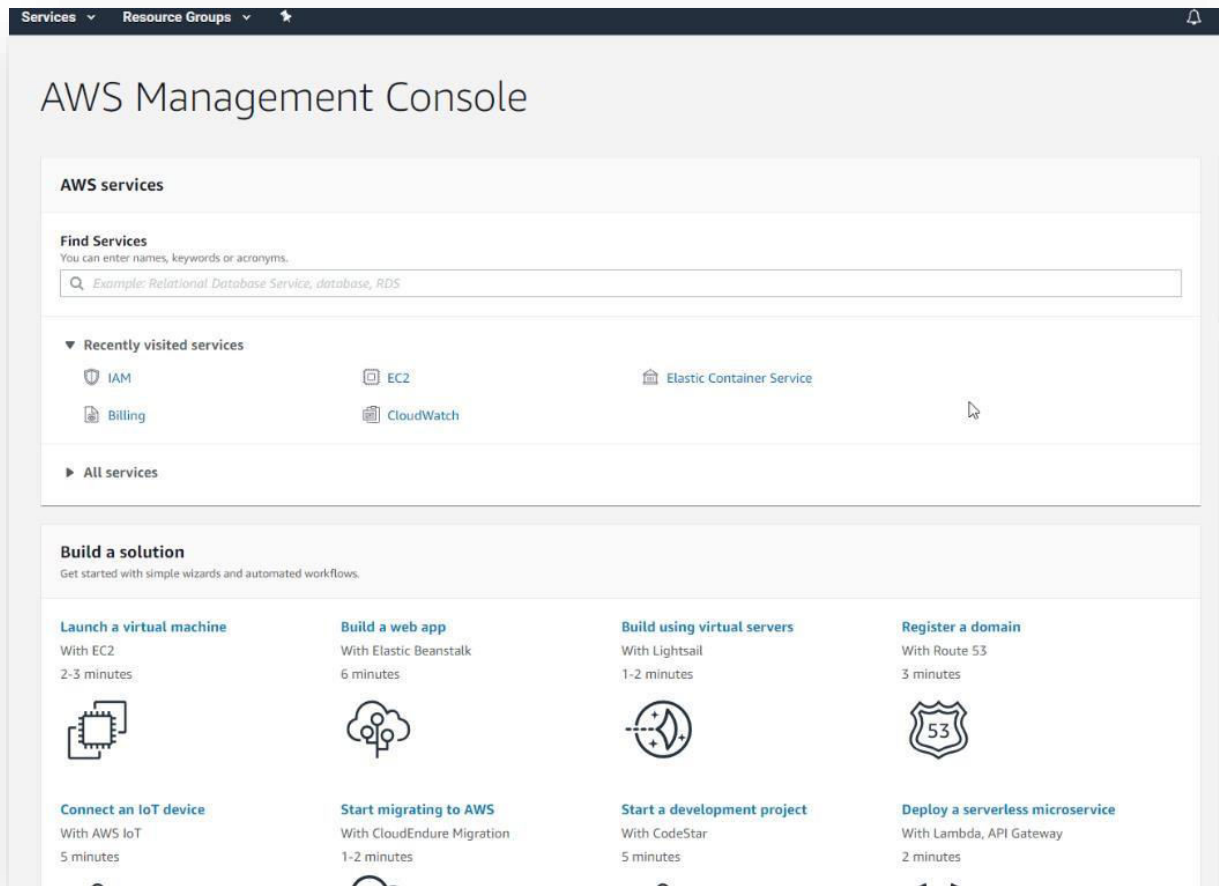
**Amazon FSx for Windows File Server**  
Fully managed Windows storage  
[LEARN MORE](#)

**aws**

English

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Enter your credentials and hit “Sign in”.



You are back at the console with your ever-day Administrative access IAM user.

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*Lab Finished*

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