

AWS User Group Venezia

Giovedì 27 Novembre

in presenza e in streaming

alle ore 19:00



Promotori di AWS User Group Venezia #11



Agenda

AWS Skill Builder ID

AWS JAM

Contatti

Prossimi incontri

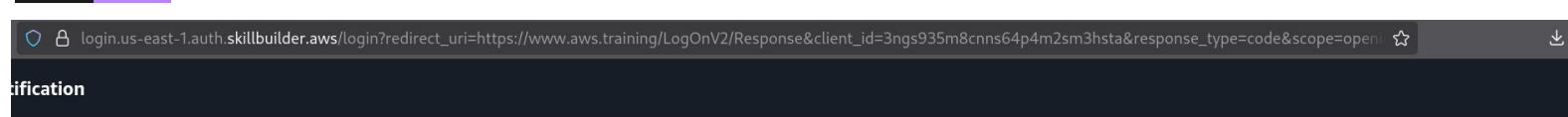
Let's go !



AWS Skill Builder ID



https://skillbuilder.aws



Choose a sign in method

AWS Builder ID Recommended for individuals

Use your [AWS Builder ID](#) or create one.

Note: If you previously used [Login with Amazon](#), use this. You'll be prompted to link your AWS Builder ID to your existing profile if they share the same email.

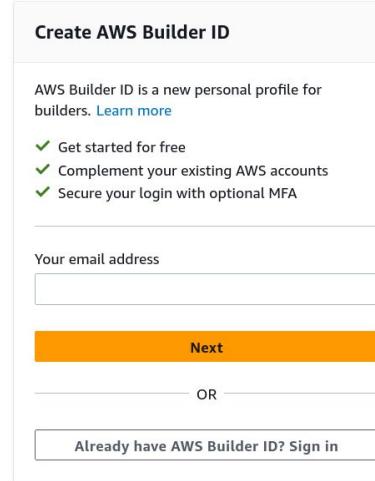
[Create or Sign in](#)

[Create or Sign in AWS Builder ID](#)

[Sign in with a different option](#)

[Get help signing in](#)

AWS Skill Builder ID



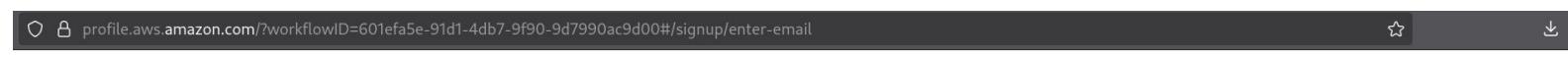
The image shows the "Create AWS Builder ID" form. At the top, the AWS logo is displayed. Below it, the title "Create AWS Builder ID" is centered. A descriptive text states: "AWS Builder ID is a new personal profile for builders. [Learn more](#)". Below this, a bulleted list of benefits is shown:

- ✓ Get started for free
- ✓ Complement your existing AWS accounts
- ✓ Secure your login with optional MFA

Below the benefits, there is a text input field labeled "Your email address" with a placeholder "Email address". To the right of the input field is a large orange "Next" button. Below the "Next" button is a horizontal line with the word "OR" in the center. At the bottom of the form, there is a link "Already have AWS Builder ID? Sign in" enclosed in a white box.

By continuing and using an AWS Builder ID, you agree to the [AWS Customer Agreement](#) ("Agreement"), [AWS Service Terms](#), [AWS Privacy Notice](#), and [AWS Acceptable Use Policy](#). Your AWS Builder ID is considered an AWS account for the purposes of the Agreement. This site uses essential cookies. See our [Cookie Notice](#).

AWS Skill Builder ID



Create your AWS Builder ID

AWS Builder ID is a new personal profile for builders. [Learn more](#)

- ✓ Get started for free
- ✓ Complement your existing AWS accounts
- ✓ Secure your login with optional MFA

Email address

Your name
This might be visible to other people using AWS.
Alessandra Bilardi Test [@](#) [①](#)

Next **Cancel**

By continuing and using an AWS Builder ID, you agree to the [AWS Customer Agreement](#) ("Agreement"), [AWS Service Terms](#), and [AWS Privacy Notice](#).

AWS Skill Builder ID

The screenshot shows a Gmail inbox with a single email from "no-reply@signin.aws" titled "Verify your AWS Builder ID email address". The email body contains a welcome message, instructions to verify the email, and a large bold verification code. The AWS logo is visible at the top of the email content.

Verify your AWS Builder ID email address

no-reply@signin.aws

4:04 PM (0)

aws

Verify your AWS Builder ID email address

Hi there,

Thank you for getting started with AWS Builder ID! AWS Builder ID is a new personal profile for builders.

We want to make sure it's really you. Please enter the following verification code. If you didn't want to create an AWS Builder ID, ignore this email.

Verification code:

028514

This code will expire 10 minutes after it was sent.

AWS Skill Builder ID

The screenshot shows the AWS sign-in process for creating a Skill Builder ID. The URL in the browser is `us-east-1.signin.aws/platform/signup?state=eyJzdGVwSWQiOiJnZXQtdmVyaWZpZWQtdXNlcm5hbWUiLCJ3b3JrZmxvd1N0YXRlSGFuZGxljoiZGlNGNkZmQtMWNjZS00OWIxLW`.

The main page title is "Choose your password". A green success message box displays: "Your email address has been successfully verified." An "X" icon is in the top right corner of this box.

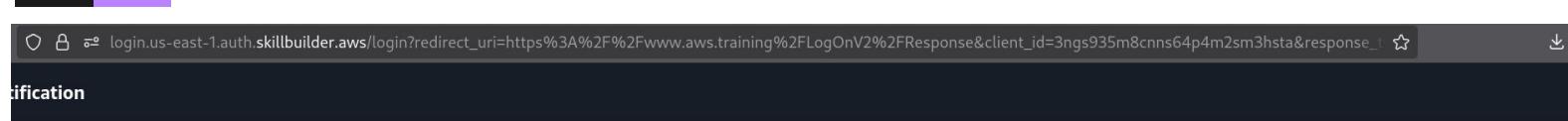
The password input field is highlighted with a red border and contains the placeholder "Password". To its right, a tooltip says: "Press the 1Password icon in your browser's toolbar to unlock". Below the password field, an error message "Invalid password" is shown in red. A "Confirm password" field is also present.

At the bottom, there is a "Create AWS Builder ID" button in an orange box. To the right of the password fields, a "Use:" section lists several options with checkboxes:

- 8-64 characters
- Uppercase & lowercase letters
- Numbers
- Non-alphanumeric characters

At the bottom left, there is a "Show password" checkbox.

AWS Skill Builder ID



AWS Skill Builder ID

The screenshot shows a web browser window for the AWS Training and Certification registration process. The URL in the address bar is `www.aws.training/UserPreferences/Registration?returnUrl=%2FLearningLibrary%3Fquery%3D%26filters%3DLanguage%253A1%2520TrainingFormat%253A113%26from%3D0%26`. The page header includes links for Dashboard, Learning Library, Certification, Support, and Partner Training. A sidebar on the left is partially visible with the word "Profile". The main content area is titled "Profile" and contains the following form fields:

First and Last Name*	Alessandra Bilardi Test
Email*	[Redacted]
Company Email	[Redacted]
Company	[Redacted]
Business Title	[Redacted]
Language*	[Redacted]
Country*	[Redacted]
Time Zone*	[Redacted]

A message at the top of the form area states: "It looks like you are accessing our system for the first time. We need a few more things to finish creating your AWS Training and Certification account."

AWS Skill Builder ID

The screenshot shows a web browser window for the AWS Training and Certification profile settings. The URL in the address bar is `www.aws.training/UserPreference`. The page has a header with links for Dashboard, Learning Library, and Certifications. On the left, there's a sidebar with 'Profile' and 'File Settings'. The main content area is titled 'Profile' and contains fields for First and Last Name, Email, Company Email, Company, Business Title, Language, Country, and Time Zone. A note at the bottom states that the information above is for AWS Training and Certification profile and won't update Amazon or AWS account information. A 'Save' button is at the bottom right of the form.

Profile

First and Last Name* Alessandra Bilardi Test

Email* [REDACTED]

Company Email

Company

Business Title

Language*

Country*

Time Zone*

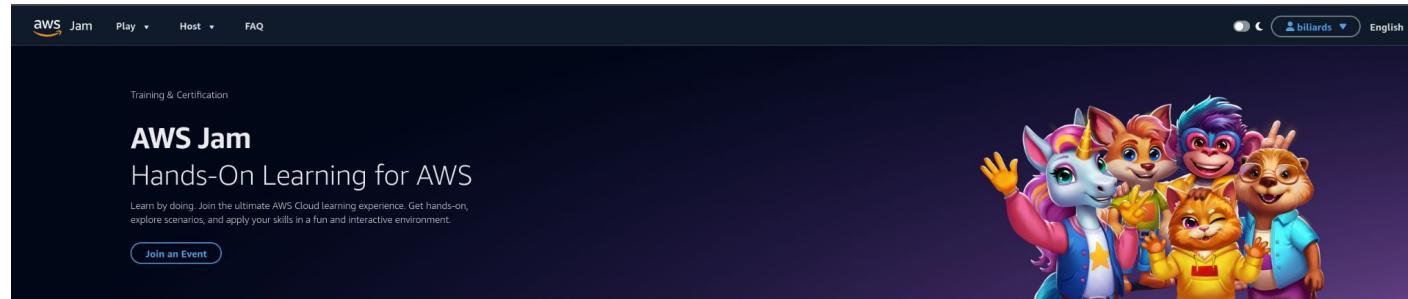
Save

The information above is your AWS Training and Certification profile information and will not update your Amazon or AWS account information

AWS Jam



<https://jam.aws.com>



Book an event in 3 steps



Step 1: Create your event

[Create an event](#) and find the challenges that suit your needs.



Step 2: Enter your details

Tell us how many participants and your desired date and time.



Step 3: Start Jamming!

Create a free account and checkout. We'll send you all of the details for your event.

About AWS Jam

AWS Jam challenges individuals and teams to apply their AWS Cloud skills to solve real-world, open-ended problems using AWS services. Engage in a gamified learning environment that helps you develop your AWS Cloud skills through simulated use cases in an AWS Management Console sandbox. Select challenges by technical domain or role and by difficulty level. Clues are available to help navigate the challenges if needed.

AWS Jam - Architecting <

Leaderboard

Challenges

- ▶ Waiting in the queue!
- ▶ missing-front-end
- ▶ Scaling Your Migration Operations
- ▶ Re:Link My Service
- ▶ Security boundaries for your VPC
- ▶ Cut the Internet Cord!
- ▶ Hello AWS Jam! - Create a static website using S3.

Team

Messages

Facilitator

Participants

Settings

Messaging

Notification

[AWS Jam](#) > AWS Jam - Architecting

Challenges

Select a challenge below to get started.

Time Left

00:10:38:51

Challenges Solved

0/7

Point

0

Current Rank

[Go to Leaderboard](#) >

SQS

Locked

Waiting in the queue!

Easy

0/80 pts Clues used: 0

automation

Locked

Scaling Your Migration Operations

Hard

0/200 pts Clues used: 0

Networking Security

Locked

Security boundaries for your VPC

Hard

0/200 pts Clues used: 0

No topic

Hello AWS Jam! - Create a static website using S3.

Easy

0/80 pts Clues used: 0

Warmup

Warmup

No topic

Locked

missing-front-end

Easy

0/80 pts Clues used: 0

PrivateLink Connectivity

Locked

Re:Link My Service

Medium

0/150 pts Clues used: 0

Lambda, VPC Endpoints

Locked

Cut the Internet Cord!

Medium

0/150 pts Clues used: 0

Team Chat

Do not include personal or sensitive information.

Type your message

Send

X Team Chat

SQS

Waiting in the queue!

● Easy 0/80 pts Clues used: 0

Locked

automation

Scaling Your Migration Operations

● Hard 0/200 pts Clues used: 0

Locked

Networking Security

Security boundaries for your VPC

● Hard 0/200 pts Clues used: 0

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No topic

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missing-front-end

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PrivateLink Connectivity

Re:Link My Service

● Medium 0/150 pts Clues used: 0

Locked

Team Chat



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Team Chat



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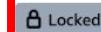
X Team Chat



SQS

Waiting in the queue!

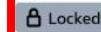
● Easy 0/80 pts Clues used: 0

 Locked

automation

Scaling Your Migration Operations

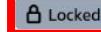
● Hard 0/200 pts Clues used: 0

 Locked

Networking Security

Security boundaries for your VPC

● Hard 0/200 pts Clues used: 0

 Locked

No topic

Hello AWS Jam! - Create a static website using S3.

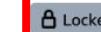
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 Warmup

No topic

missing-front-end

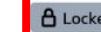
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 Locked

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Re:Link My Service

● Medium 0/150 pts Clues used: 0

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Team Chat



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Locked

PrivateLink Connectivity

Re:Link My Service

● Medium 0/150 pts Clues used: 0

Locked

Team Chat



Do not include personal or sensitive information.

Type your message

Send

X Team Chat

- ▶ Send It Into the Abyss (The Amazon CodeWhisperer Edition)

- ▶ Introduction to Amazon CodeWhisperer

▼ Clues

Clue 1: Import statements and comments for context

[Hide Clue](#)[Penalty: 7 points](#)

To provide context for CodeWhisperer, ensure that you have the correct imports at the top of the file. Then use sample prompts to work through the tasks. Below are example prompts for the first few subtasks.

Once you have completed the solution, don't forget to use the command `aws s3 cp result.csv s3://BUCKET-NAME` from a SageMaker Studio System Terminal to upload the solution.

1. Import the pandas and matplotlib libraries

```
import pandas as pd  
import matplotlib.pyplot as plt
```

2. Read `data.csv` into a pandas dataframe

```
# Read the data.csv file as a pandas dataframe  
# print the dataframe  
# get information about the dataframe
```

3. Cleanse the data by dropping rows containing null values

```
# Drop the rows with null values
```

Clue 2: Prompts for CodeWhisperer context

[Unlock Clue](#)[Penalty: 9 points](#)

Clue 3: Working solution for Linear Regression

[Unlock Clue](#)[Penalty: 11 points](#)

AWS Jam - Architecting <

Leaderboard

▼ Challenges

▼ Waiting in the queue!

Overview

Task 1

Task 2

Task 3

Recent Feedback

Wiki

Facilitator Notes

► missing-front-end

► Scaling Your Migration Operations

► Re:Link My Service

► Security boundaries for your VPC

► Cut the Internet Cord!

► Hello AWS Jam! - Create a static website using S3.

Team

Messages

▼ Facilitator

Participants

Settings

Messaging

Notification

AWS Jam > AWS Jam - Architecting

Waiting in the queue!

Scheduled for 11/27/2025 07:30 PM

Confidential! Do not share!

Facilitator notes are not shared with participants. If you experience something abnormal with a challenge, please make a note of it here to be shared with other facilitators.

Facilitator Notes

任务1

Add

为队列订阅 SNS 主题&#xff08;控制台&#xff09;

1. 在 <https://console.aws.amazon.com/sqs/> 上打开 Amazon SQS 控制台。

2. 在导航窗格中&#xff0c;选择队列。

3. 从队列列表中&#xff0c;选择队列 (myQueue) 以订阅 SNS 主题。

4. 向下滚动并选择 “订阅亚马逊 SNS 主题”。

5. 选择队列的 SNS 主题 (myQueue)。主题 ARN 包含 ‘mysnTopic’ 6. 选择 “保存”。

SNS 订阅已创建。

任务2

更改角色允许的权限&#xff08;控制台&#xff09;

1. 打开 IAM 控制台，网址为 <https://console.aws.amazon.com/iam/>。

2. 在 IAM 控制台的导航窗格中&#xff0c;选择 Roles。

3. 选择要修改的角色&#xff08;LambdaExecutionFixit 角色&#xff09;的名称&#xff0c;然后选择 “权限” 选项卡。

4. 要编辑现有内联策略&#xff0c;请选择策略名称旁边的箭头&#xff08;sqs 策略&#xff09;&#xff0c;然后选择编辑策略。

5. 单击 SQS&#xff0c;然后单击操作箭头&#xff0c;在筛选器操作中搜索 “ReceiveMessage”&#xff0c;然后选择权限&#xff08;勾选&#xff09;。

6. 查看政策

7. 保存更改

Team Chat

Leaderboard

Your team view

Time Left: **07 hrs 54 min 23 sec**

1	We Are the Champions	1630 pts
2	The Cloud Whisperers	1630 pts
3	Speed of Light Solvers	1580 pts

Rank	Team Name	Completed Challenges	Clues Used	Score (pts)
1	We Are the Champions	8	3	1630
2	The Cloud Whisperers	8	5	1630
3	Speed of Light Solvers	7	4	1580

Thank you for participating!

Rank

3 out of 10

Points

1355 out of 1500

Challenges

11 out of 12

Clues Used

1 - 5 points

Team Members & Goal

Playing to win

user-1

user-2

user-3

user-4

Share Your Progress

Share your AWS Jam experience with your friends and peers



LinkedIn



Facebook



Twitter

Challenge Metrics

Team Metrics

Next Steps

Leaderboard

Notable Moments

Challenge Metrics

Challenge Title	Teams Started	Teams Solved	Teams Attempted	Clues Used	Avg Solve Time (All-time)	Avg Solve Time (Event)	Time to First Attempt	Services Used
Learning about Games	0	0	0	0	11m	11m	11m	[AWS Service], [AWS Service]
Lambda as a Function	0	0	0	0	24m	24m	24m	[AWS Service], [AWS Service]

Questions ?

@AWSUserGroupVenezia #11 #Meetup #AWS

Contatti

<https://t.me/awsugvenezia>



Contatti

<https://t.me/awsugvenezia>

1. <https://skillbuilder.aws>



Contatti

<https://t.me/awsugvenezia>

1. <https://skillbuilder.aws>
2. discord



Contatti

<https://t.me/awsugvenezia>

1. <https://skillbuilder.aws>
2. discord
3. <https://jam.aws.com>



Prossimi incontri

- giovedì 28 gennaio, AWS User Group Venezia, Mestre

Prossimi incontri

- giovedì 28 gennaio, AWS User Group Venezia, Mestre
- lunedì 16 marzo, GameDay meetup (all UGs in Europe), Mestre

Proposte





Let's go !

Contatti

<https://t.me/awsugvenezia>

1. <https://skillbuilder.aws>
2. discord
3. <https://jam.aws.com>





—

Thanks for participating.

@AWSUserGroupVenezia #11 #Meetup #AWS