AWS Solutions Library / AWS Solution

Innovation Sandbox on AWS

User Guide

QUICK START: Getting to your sandbox account

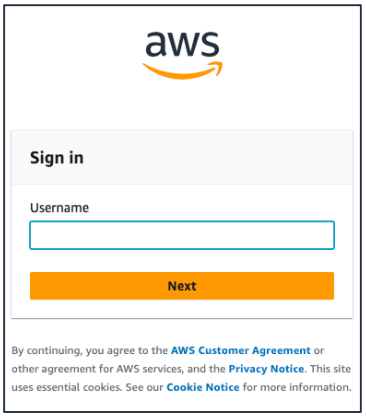
Step 1
Set up **Password**

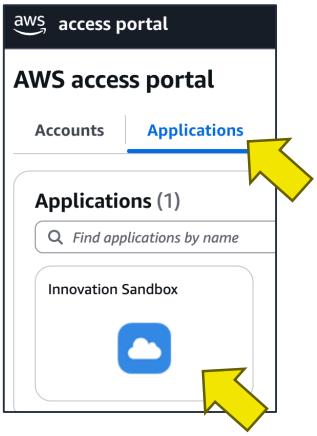
After your administrator has added you to the sandbox, you will receive an email with a link to join and set up password. Example:

Step 2
Getting to **Sandbox Dashboard**

Find the **AWS access portal URL** and **Username** from email in Step 1 and Log in.

You are NOT in your AWS account yet! This is just the **Sandbox Dashboard**.



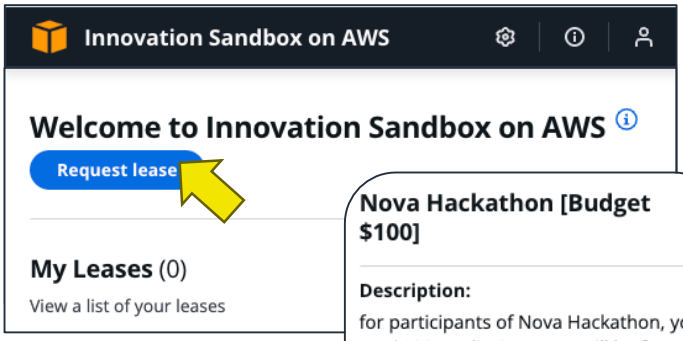


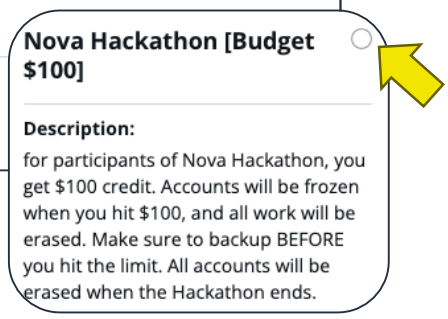
Step 3
Request a **new lease**

Click "**Request a new lease**"

Choose "Nova Hackathon" and complete the form.

Your account will be provisioned instantly.

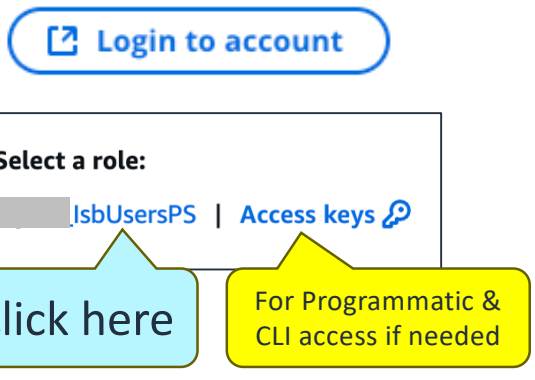




Step 4
Getting to **AWS Account**

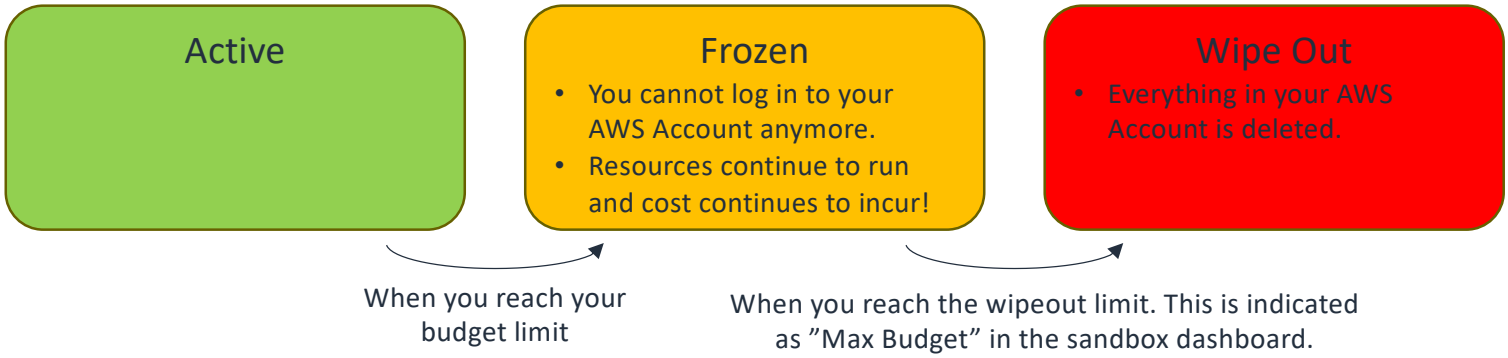
In your Sandbox Dashboard, click "**Login to account**".

Then click "xxxxx_IsbUsersPS" to log into your **AWS Account**.



Account States

It is important to understand that your AWS Account will be Frozen, and subsequently wiped out. Always keep an eye on your spend.



FAQ

Q: How much credit do I have?
A: This is written in your lease under “My Leases” in the Sandbox Dashboard. Otherwise, check with your administrator.

Q: I have set up my password, where do I log in?
A: Look for the link stated under “Your AWS access portal URL” in the email sent to you titled “Invitation to join AWS IAM Identity Center”.

Q: I get error “Something doesn't compute We couldn't verify your sign-in credentials. Please try again.”
A: Make sure you are using the correct Username. Check “Your Username” in the email sent to you.

Q: What is my Username?
A: Look for your username under “Your Username” in the email sent to you titled “Invitation to join AWS IAM Identity Center”.

Q: I am in AWS access portal, how do I get to the Sandbox Dashboard?
A: Click on “Applications”, then choose “Innovation Sandbox”.

Q: Where do I check my consumption?
A: Check your consumption in the Sandbox Dashboard. Note that the cost reporting might take up to 24hrs to be updated in the dashboard.

Important Notes

- Regions available: us-east-1 only.
- Not all services are allowed. Use this Chatbot to help you https://partyrock.aws/u/tanrick/SuMMgfMiP/Innovation-Sandbox-on-AWS-Access-Helper

AWS Services Quick Reference for Hackathon

Below are suggested services that are supported by the sandbox.

	Service	Description
Compute	Amazon EC2	Virtual servers in the cloud. Provides secure, resizable compute capacity with complete control over computing resources.
	AWS Lambda	Run code without provisioning or managing servers. Pay only for the compute time you consume. Perfect for event-driven applications.
Storage	Amazon S3	Object storage service offering industry-leading scalability, data availability, security, and performance. Store and retrieve any amount of data.
	Amazon EFS	Fully managed elastic NFS file system. Automatically grows and shrinks as you add and remove files.
Database	Amazon DynamoDB	Fast, flexible NoSQL database service for single-digit millisecond performance at any scale. Fully managed with built-in security and backup.
	Amazon RDS	Managed relational database service supporting MySQL, PostgreSQL, MariaDB, Oracle, and SQL Server. Handles routine database tasks automatically.
AIML	Amazon Bedrock	Build and scale generative AI applications with foundation models. Access models from leading AI companies through a single API.
	Amazon SageMaker AI	Build, train, and deploy machine learning models at scale. Provides tools for every step of ML development.
	Amazon Rekognition	Add image and video analysis to your applications. Identify objects, people, text, scenes, and activities.
	Amazon Comprehend	Natural language processing (NLP) service that uses machine learning to find insights and relationships in text.
	Amazon Polly	Turn text into lifelike speech. Create applications that talk and build entirely new categories of speech-enabled products.
	Amazon Lex	Build conversational interfaces using voice and text. Powers Amazon Alexa with automatic speech recognition and natural language understanding.
Analytics	Amazon Athena	Query data in S3 using standard SQL. Serverless, so no infrastructure to manage. Pay only for queries you run.
	Amazon Kinesis	Collect, process, and analyze real-time streaming data. Build applications that respond to data in real-time.