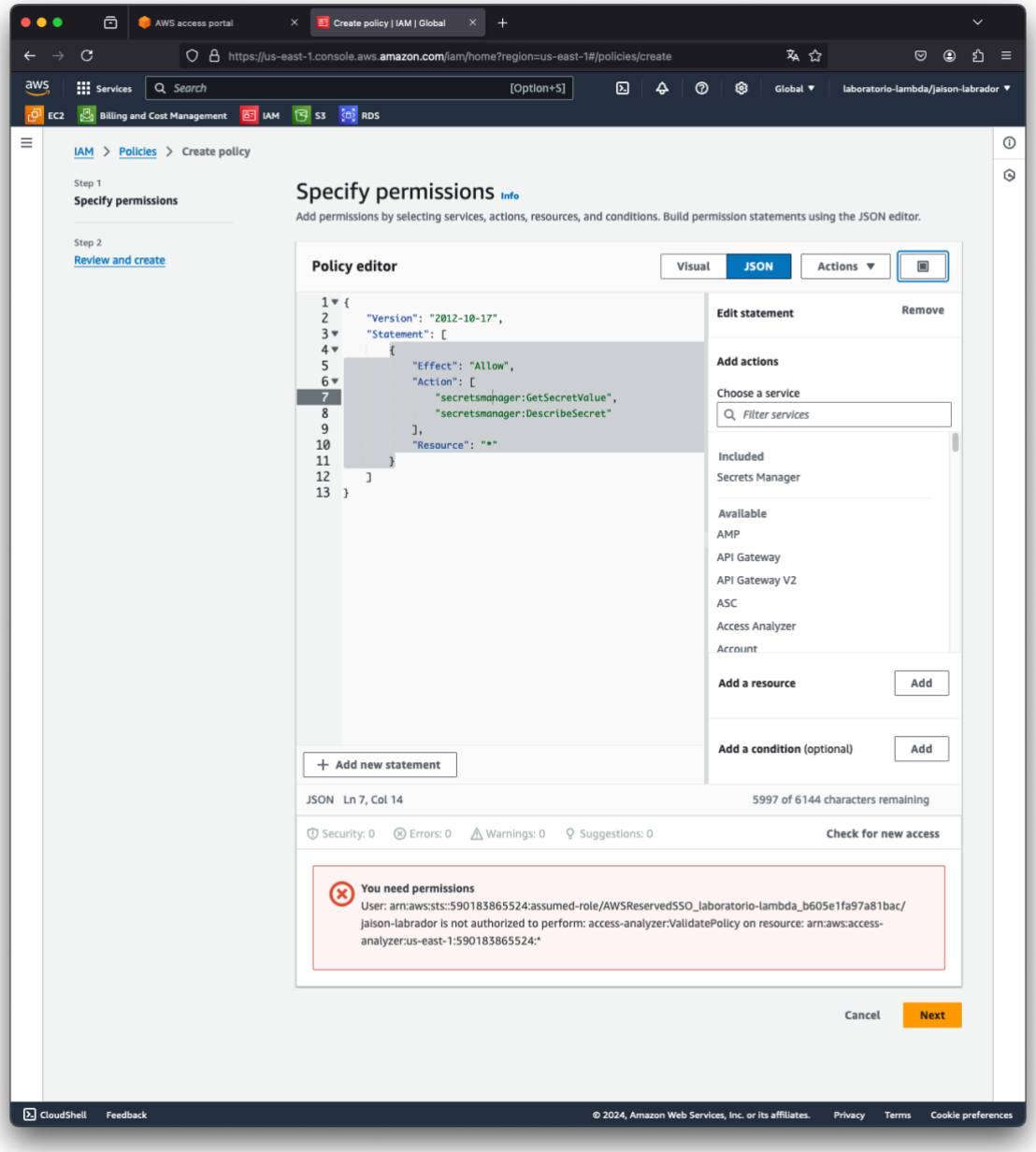
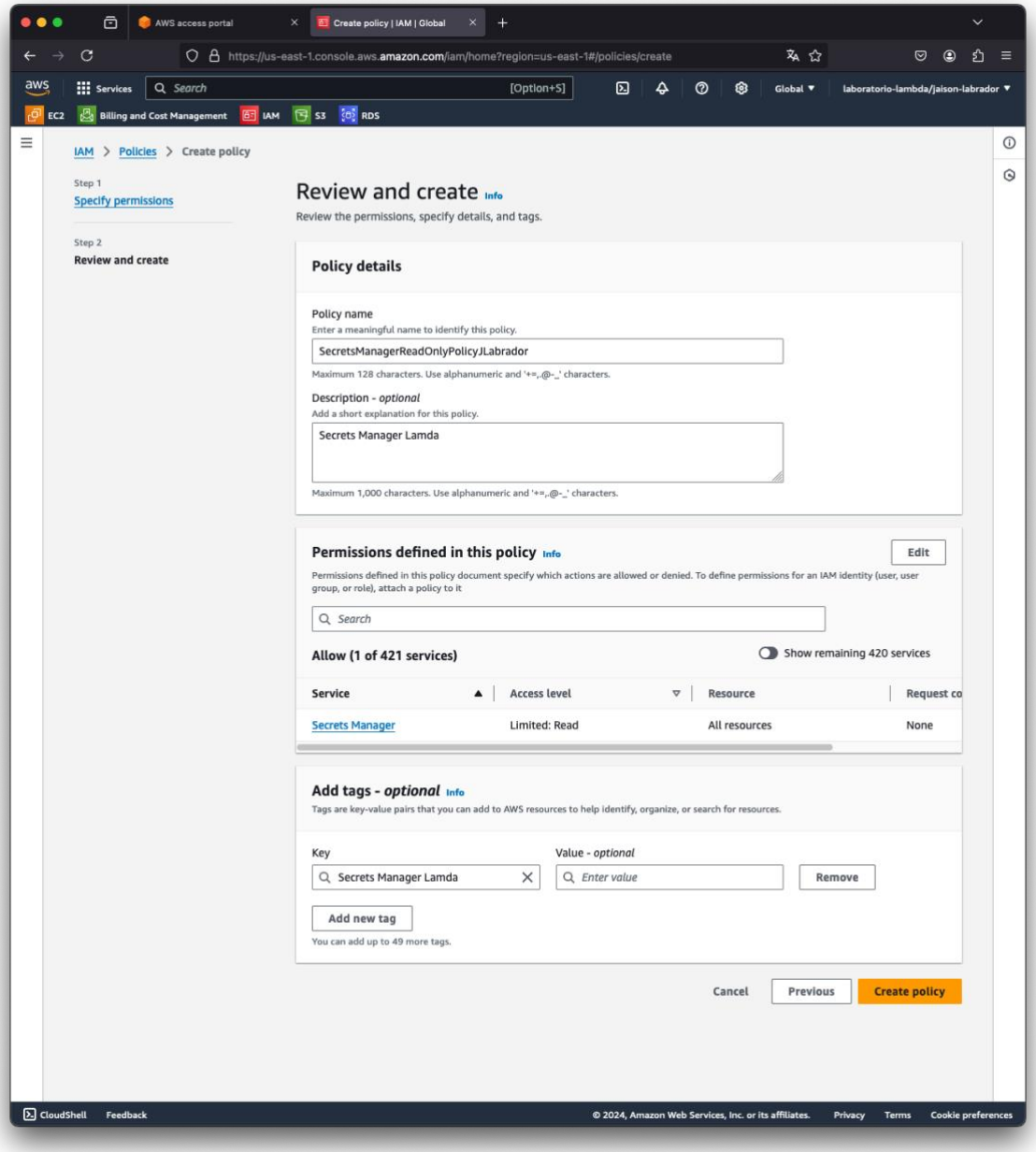
LABORATORIO DE AWS LAMBDA, SECRETS MANAGER Y AMAZON CLOUDWATCH




AWS access portal
Create policy | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/policies/create
Services
Search
[Option+S]
Global
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
IAM > Policies > Create policy
Step 1
Specify permissions
Step 2
Review and create
Review and create Info
Review the permissions, specify details, and tags.
Policy details
Policy name
Enter a meaningful name to identify this policy.
SecretsManagerReadOnlyPolicyJLabrador
Maximum 128 characters. Use alphanumeric and '+=,.@-_' characters.
Description - optional
Add a short explanation for this policy.
Secrets Manager Lamda
Maximum 1,000 characters. Use alphanumeric and '+=,.@-_' characters.
Permissions defined in this policy Info
Edit
Permissions defined in this policy document specify which actions are allowed or denied. To define permissions for an IAM identity (user, user group, or role), attach a policy to it
Search
Allow (1 of 421 services)
Show remaining 420 services
Service
Access level
Resource
Request co
Secrets Manager
Limited: Read
All resources
None
Add tags - optional Info
Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.
Key
Value - optional
Secrets Manager Lamda
Enter value
Remove
Add new tag
You can add up to 49 more tags.
Cancel
Previous
Create policy
CloudShell
Feedback
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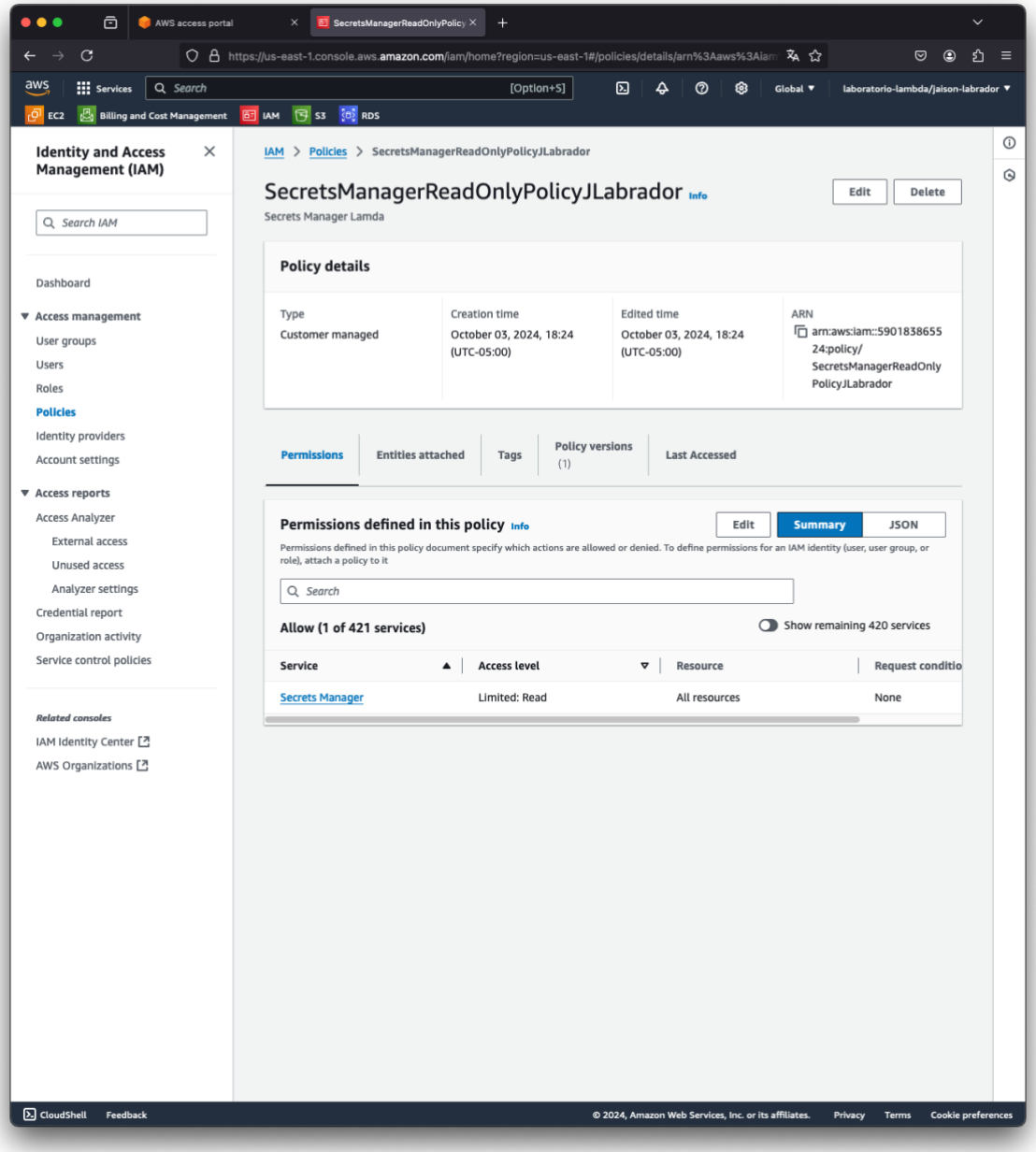
AWS access portal
SecretsManagerReadOnlyPolicy
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/policies/details/arn%3Aaws%3Aiam
Services
Search
[Option+S]
Global
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access Analyzer
External access
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
Related consoles
IAM Identity Center
AWS Organizations
IAM > Policies > SecretsManagerReadOnlyPolicyJLabrador
SecretsManagerReadOnlyPolicyJLabrador Info
Secrets Manager Lamda
Edit
Delete
Policy details
Type
Customer managed
Creation time
October 03, 2024, 18:24 (UTC-05:00)
Edited time
October 03, 2024, 18:24 (UTC-05:00)
ARN
arn:aws:iam::590183865524:policy/SecretsManagerReadOnlyPolicyJLabrador
Permissions
Entities attached
Tags
Policy versions (1)
Last Accessed
Permissions defined in this policy Info
Edit
Summary
JSON
Permissions defined in this policy document specify which actions are allowed or denied. To define permissions for an IAM identity (user, user group, or role), attach a policy to it
Search
Allow (1 of 421 services)
Show remaining 420 services
Service
Access level
Resource
Request conditio
Secrets Manager
Limited: Read
All resources
None
CloudShell
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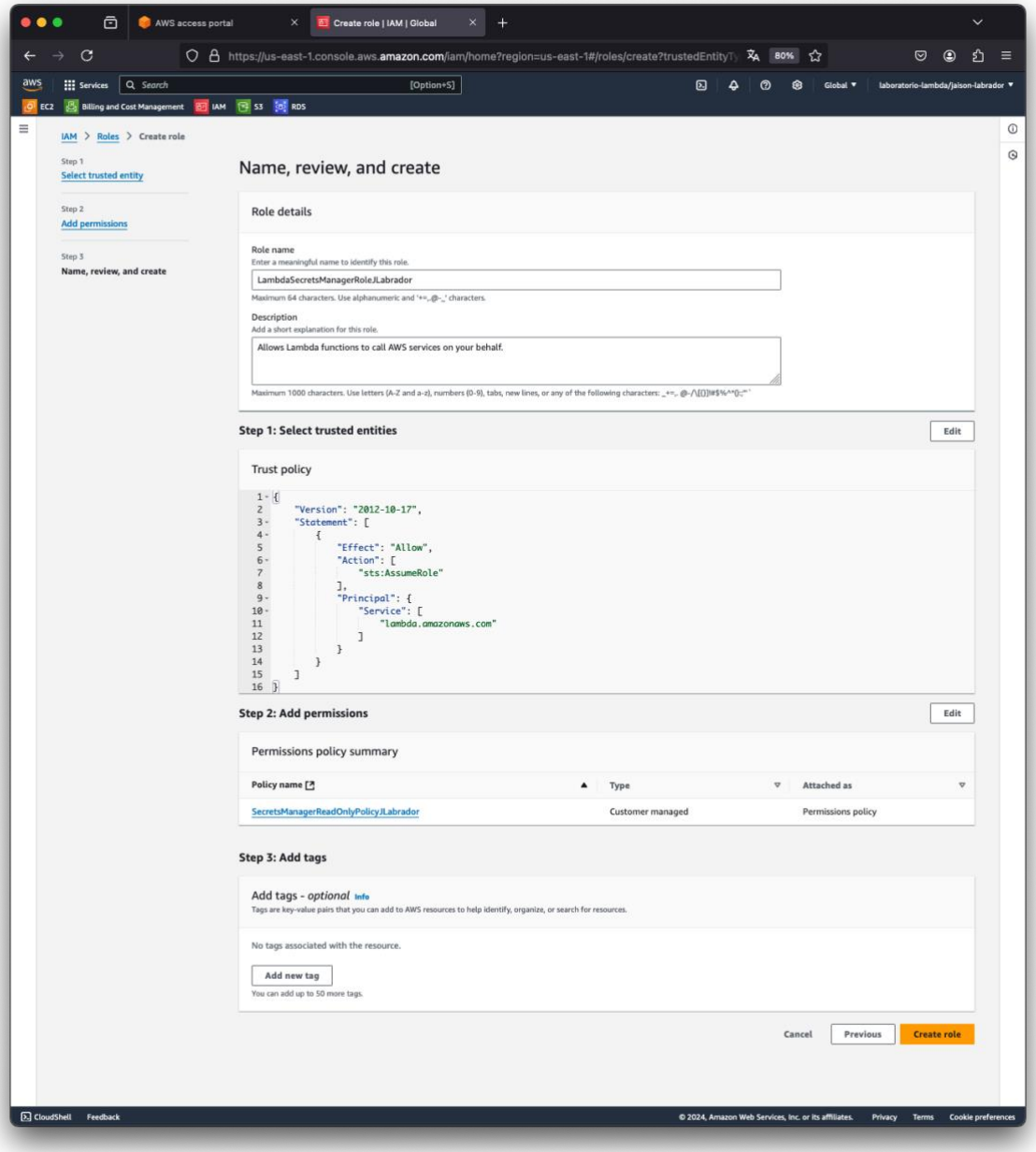
AWS access portal
Create role | IAM | Global
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/create?trustedEntityT
80%
Services
Search
[Option+S]
Global
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
IAM > Roles > Create role
Step 1
Select trusted entity
Step 2
Add permissions
Step 3
Name, review, and create
Name, review, and create
Role details
Role name
Enter a meaningful name to identify this role.
LambdaSecretsManagerRoleJLabrador
Maximum 64 characters. Use alphanumeric and '+=,.@-_' characters.
Description
Add a short explanation for this role.
Allows Lambda functions to call AWS services on your behalf.
Maximum 1000 characters. Use letters (A-Z and a-z), numbers (0-9), tabs, new lines, or any of the following characters: _+=,.@-/\[{}]!#$%^*@;=`'
Step 1: Select trusted entities
Edit
Trust policy
{
"Version": "2012-10-17",
"Statement": [
{
"Effect": "Allow",
"Action": [
"sts:AssumeRole"
],
"Principal": {
"Service": [
"lambda.amazonaws.com"
]
}
}
]
}
Step 2: Add permissions
Edit
Permissions policy summary
Policy name
Type
Attached as
SecretsManagerReadOnlyPolicyJLabrador
Customer managed
Permissions policy
Step 3: Add tags
Add tags - optional
Info
Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.
No tags associated with the resource.
Add new tag
You can add up to 50 more tags.
Cancel
Previous
Create role
CloudShell
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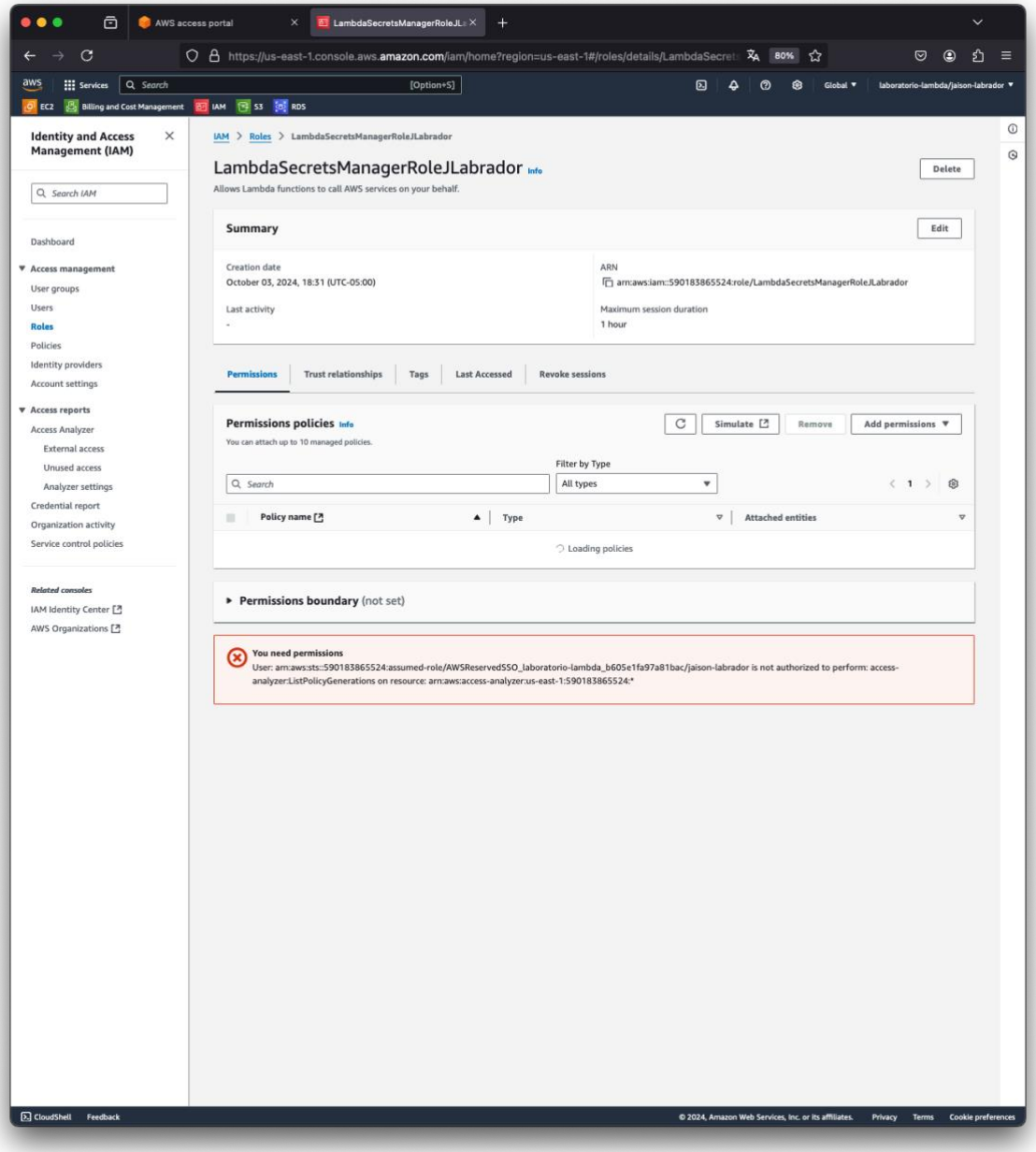
AWS access portal
LambdaSecretsManagerRoleJL
https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/details/LambdaSecret
80%
Services
Search
[Option+S]
Global
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access Analyzer
External access
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
Related consoles
IAM Identity Center
AWS Organizations
IAM > Roles > LambdaSecretsManagerRoleJLabrador
LambdaSecretsManagerRoleJLabrador Info
Allows Lambda functions to call AWS services on your behalf.
Delete
Summary
Edit
Creation date
October 03, 2024, 18:31 (UTC-05:00)
ARN
arn:aws:iam::590183865524:role/LambdaSecretsManagerRoleJLabrador
Last activity
-
Maximum session duration
1 hour
Permissions
Trust relationships
Tags
Last Accessed
Revoke sessions
Permissions policies Info
You can attach up to 10 managed policies.
Simulate
Remove
Add permissions
Filter by Type
Search
All types
1
Policy name
Type
Attached entities
Loading policies
Permissions boundary (not set)
You need permissions
User: arn:aws:sts::590183865524:assumed-role/AWSReservedSSO_laboratorio-lambda_b605e1fa97a81bac/jaison-labrador is not authorized to perform: access-analyzer:ListPolicyGenerations on resource: arn:aws:access-analyzer:us-east-1:590183865524:*
CloudShell
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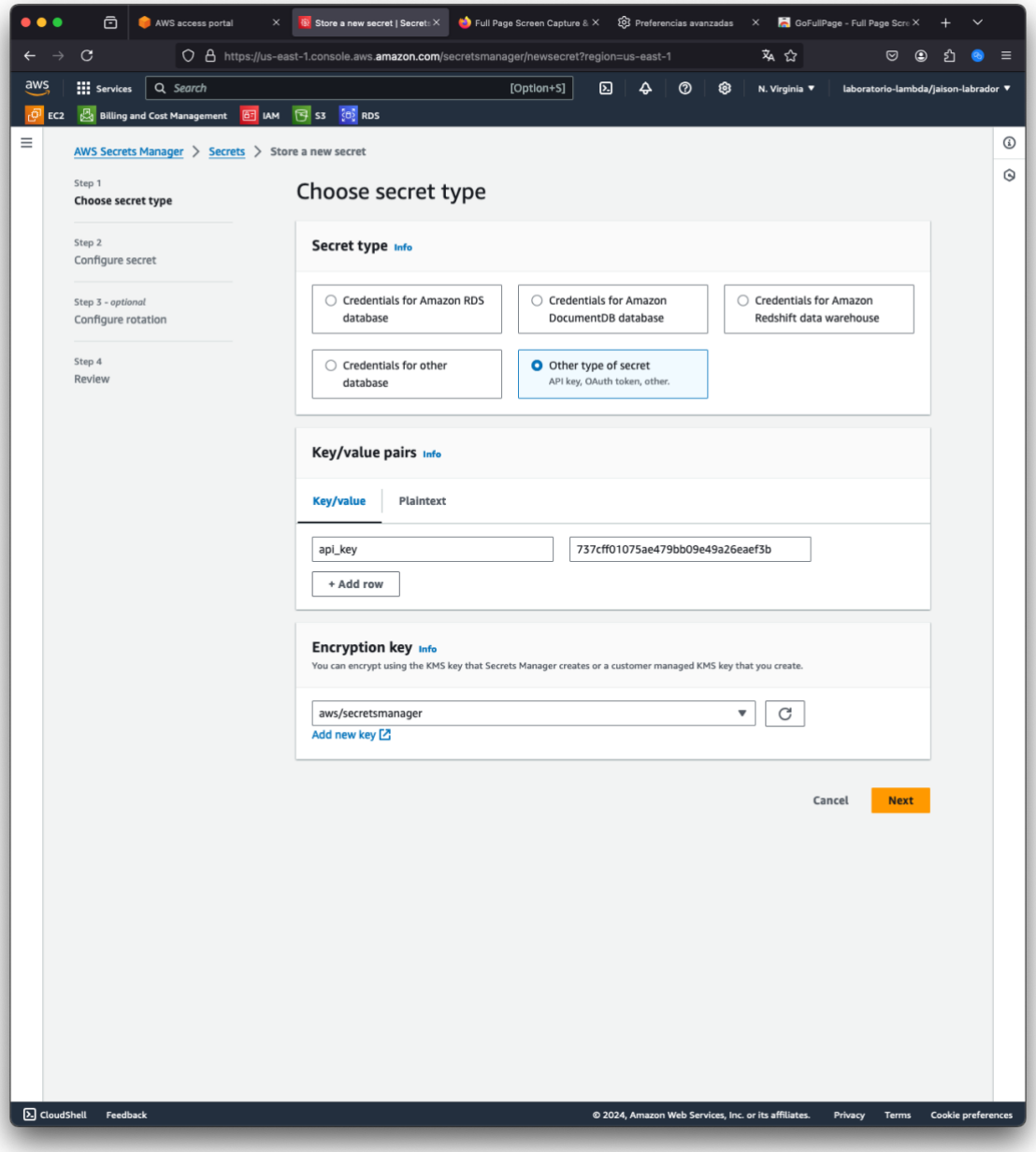
AWS access portal
Store a new secret | Secret
Full Page Screen Capture &
Preferencias avanzadas
GoFullPage - Full Page Scr
https://us-east-1.console.aws.amazon.com/secretsmanager/newsecret?region=us-east-1
aws
Services
Search
[Option+S]
N. Virginia
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
AWS Secrets Manager > Secrets > Store a new secret
Step 1
Choose secret type
Step 2
Configure secret
Step 3 - optional
Configure rotation
Step 4
Review
Choose secret type
Secret type Info
Credentials for Amazon RDS database
Credentials for Amazon DocumentDB database
Credentials for Amazon Redshift data warehouse
Credentials for other database
Other type of secret
API key, OAuth token, other.
Key/value pairs Info
Key/value
Plaintext
api_key
737cff01075ae479bb09e49a26eaef3b
+ Add row
Encryption key Info
You can encrypt using the KMS key that Secrets Manager creates or a customer managed KMS key that you create.
aws/secretsmanager
Add new key
Cancel
Next
CloudShell
Feedback
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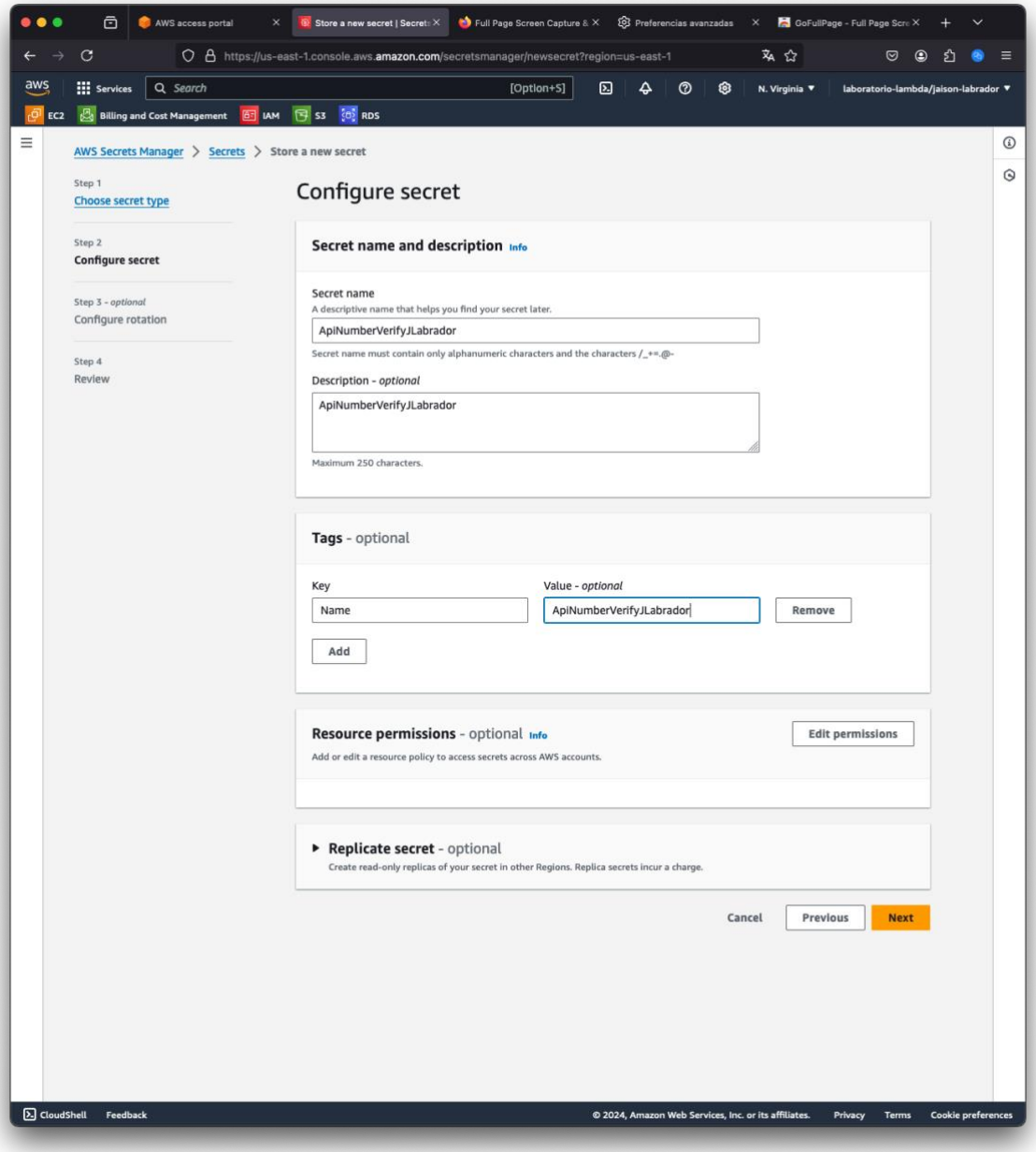
AWS access portal
Store a new secret | Secret
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https://us-east-1.console.aws.amazon.com/secretsmanager/newsecret?region=us-east-1
Services
Search
[Option+S]
N. Virginia
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
AWS Secrets Manager > Secrets > Store a new secret
Step 1
Choose secret type
Step 2
Configure secret
Step 3 - optional
Configure rotation
Step 4
Review
Configure secret
Secret name and description Info
Secret name
A descriptive name that helps you find your secret later.
ApiNumberVerifyJLabrador
Secret name must contain only alphanumeric characters and the characters /_+=.@-
Description - optional
ApiNumberVerifyJLabrador
Maximum 250 characters.
Tags - optional
Key
Value - optional
Name
ApiNumberVerifyJLabrador
Remove
Add
Resource permissions - optional Info
Edit permissions
Add or edit a resource policy to access secrets across AWS accounts.
Replicate secret - optional
Create read-only replicas of your secret in other Regions. Replica secrets incur a charge.
Cancel
Previous
Next
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Feedback
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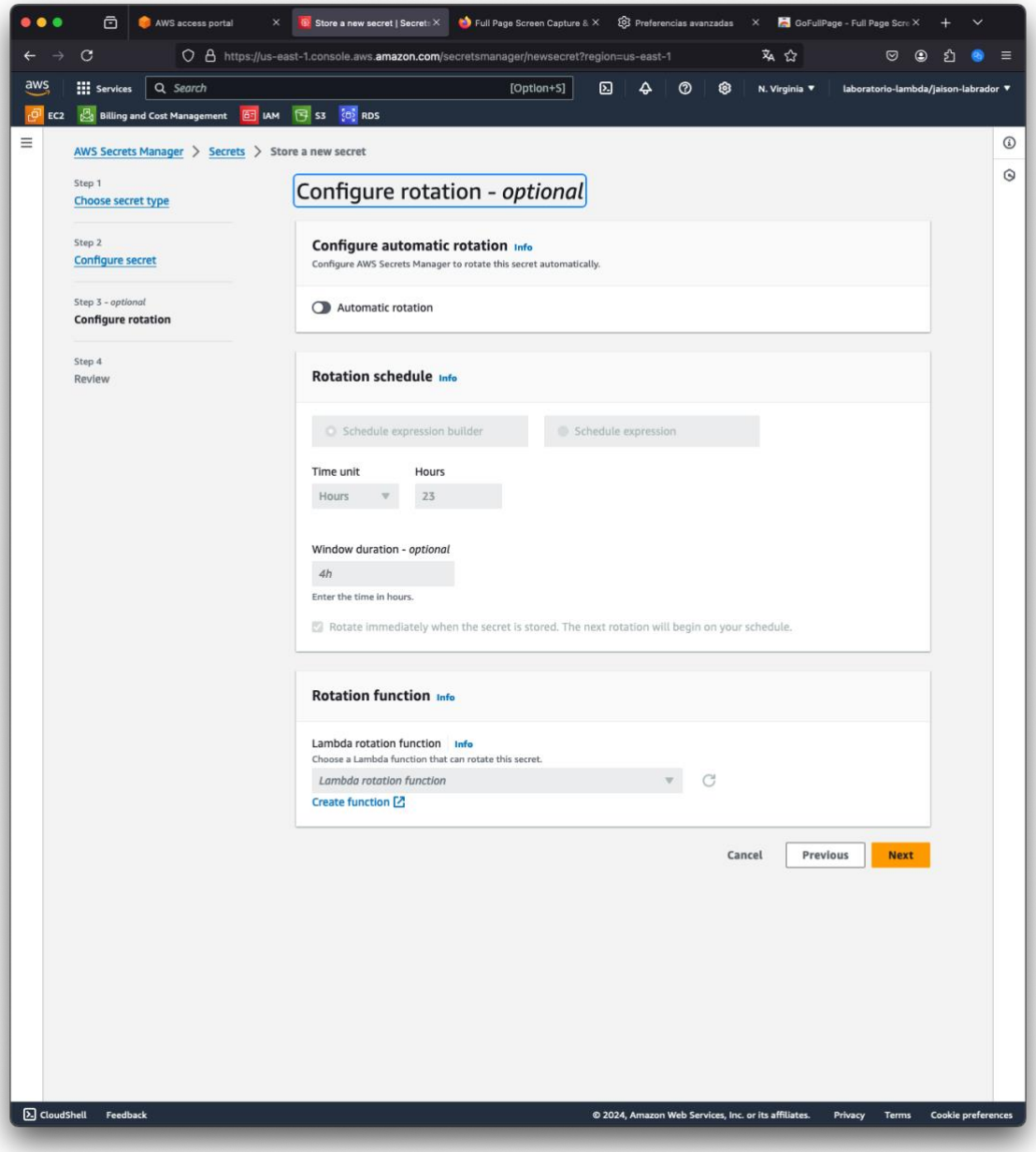
AWS access portal
Store a new secret | Secret
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https://us-east-1.console.aws.amazon.com/secretsmanager/newsecret?region=us-east-1
Services
Search
[Option+S]
N. Virginia
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
AWS Secrets Manager > Secrets > Store a new secret
Step 1
Choose secret type
Step 2
Configure secret
Step 3 - optional
Configure rotation
Step 4
Review
Configure rotation - optional
Configure automatic rotation Info
Configure AWS Secrets Manager to rotate this secret automatically.
Automatic rotation
Rotation schedule Info
Schedule expression builder
Schedule expression
Time unit
Hours
Hours
23
Window duration - optional
4h
Enter the time in hours.
Rotate immediately when the secret is stored. The next rotation will begin on your schedule.
Rotation function Info
Lambda rotation function Info
Choose a Lambda function that can rotate this secret.
Lambda rotation function
Create function
Cancel
Previous
Next
CloudShell
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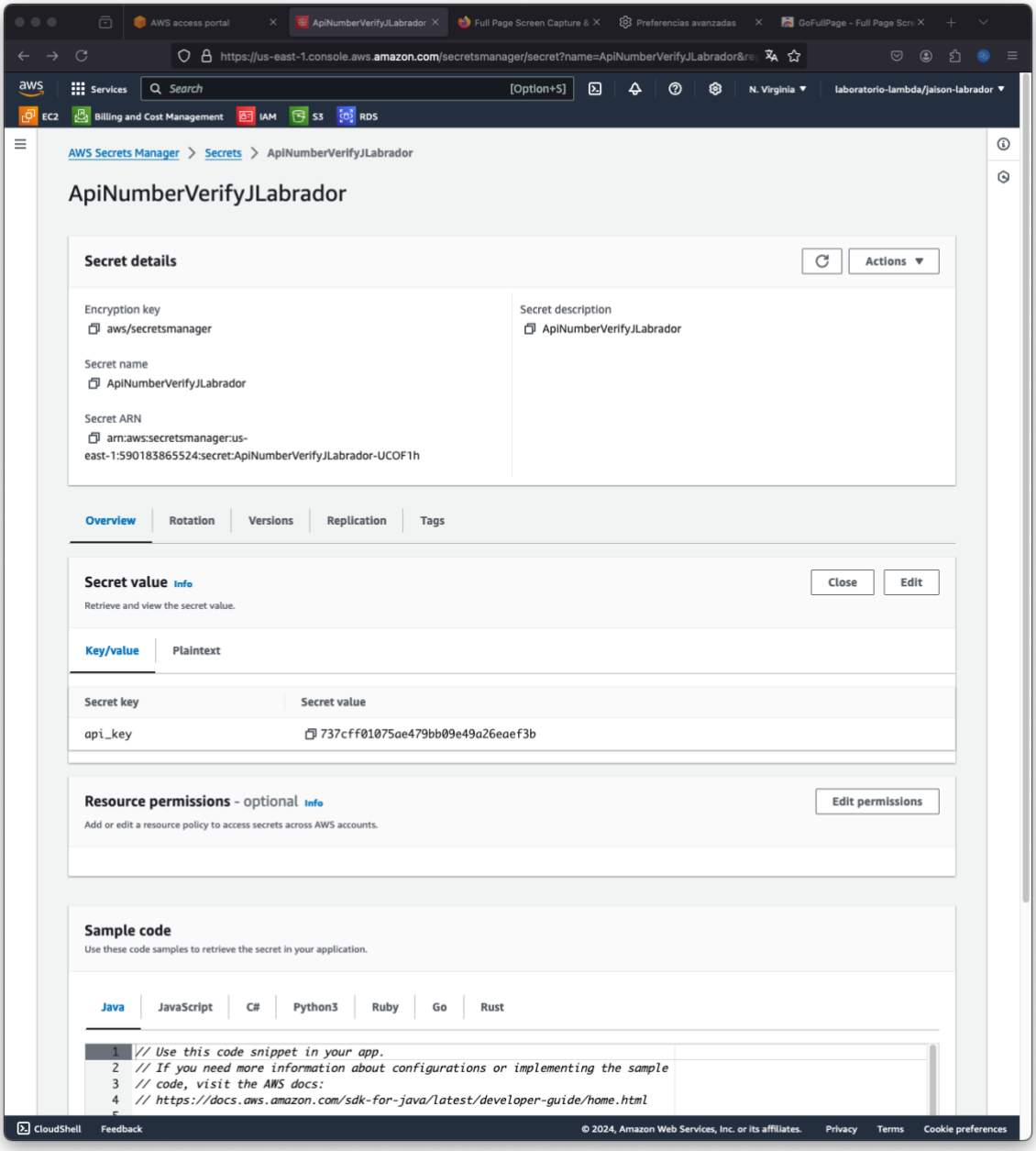
AWS access portal
ApiNumberVerifyJLabrador
Full Page Screen Capture &
Preferencias avanzadas
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https://us-east-1.console.aws.amazon.com/secretsmanager/secret?name=ApiNumberVerifyJLabrador&re
aws
Services
Search
[Option+S]
N. Virginia
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
AWS Secrets Manager > Secrets > ApiNumberVerifyJLabrador
ApiNumberVerifyJLabrador
Secret details
Actions
Encryption key
aws/secretsmanager
Secret description
ApiNumberVerifyJLabrador
Secret name
ApiNumberVerifyJLabrador
Secret ARN
arn:aws:secretsmanager:us-east-1:590183865524:secret:ApiNumberVerifyJLabrador-UCOF1h
Overview
Rotation
Versions
Replication
Tags
Secret value Info
Retrieve and view the secret value.
Close
Edit
Key/value
Plaintext
Secret key
Secret value
api_key
737cff01075ae479bb09e49a26eaef3b
Resource permissions - optional Info
Add or edit a resource policy to access secrets across AWS accounts.
Edit permissions
Sample code
Use these code samples to retrieve the secret in your application.
Java
JavaScript
C#
Python3
Ruby
Go
Rust
1 // Use this code snippet in your app.
2 // If you need more information about configurations or implementing the sample
3 // code, visit the AWS docs:
4 // https://docs.aws.amazon.com/sdk-for-java/latest/developer-guide/home.html
CloudShell
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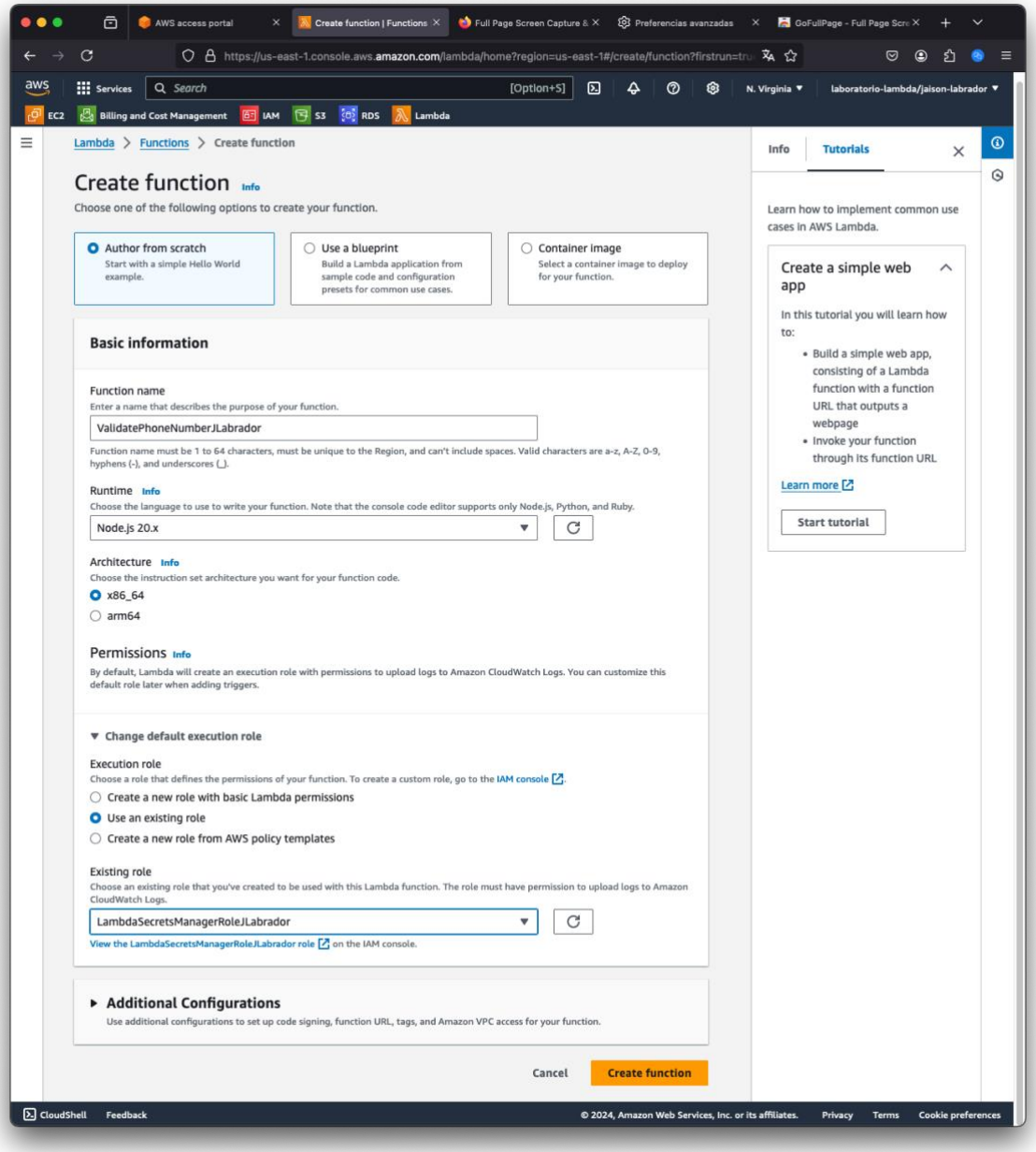
AWS access portal
Create function | Functions
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https://us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/create/function?firstrun=tru
aws
Services
Search
[Option+S]
N. Virginia
laboratorio-lambda/jaison-labrador
EC2
Billing and Cost Management
IAM
S3
RDS
Lambda
Lambda > Functions > Create function
Create function Info
Choose one of the following options to create your function.
Author from scratch
Start with a simple Hello World example.
Use a blueprint
Build a Lambda application from sample code and configuration presets for common use cases.
Container image
Select a container image to deploy for your function.
Basic information
Function name
Enter a name that describes the purpose of your function.
ValidatePhoneNumberJLabrador
Function name must be 1 to 64 characters, must be unique to the Region, and can't include spaces. Valid characters are a-z, A-Z, 0-9, hyphens (-), and underscores (_).
Runtime Info
Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.
Node.js 20.x
Architecture Info
Choose the instruction set architecture you want for your function code.
x86_64
arm64
Permissions Info
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.
Change default execution role
Execution role
Choose a role that defines the permissions of your function. To create a custom role, go to the IAM console.
Create a new role with basic Lambda permissions
Use an existing role
Create a new role from AWS policy templates
Existing role
Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.
LambdaSecretsManagerRoleJLabrador
View the LambdaSecretsManagerRoleJLabrador role on the IAM console.
Additional Configurations
Use additional configurations to set up code signing, function URL, tags, and Amazon VPC access for your function.
Cancel
Create function
Info
Tutorials
Learn how to implement common use cases in AWS Lambda.
Create a simple web app
In this tutorial you will learn how to:
Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
Invoke your function through its function URL
Learn more
Start tutorial
CloudShell
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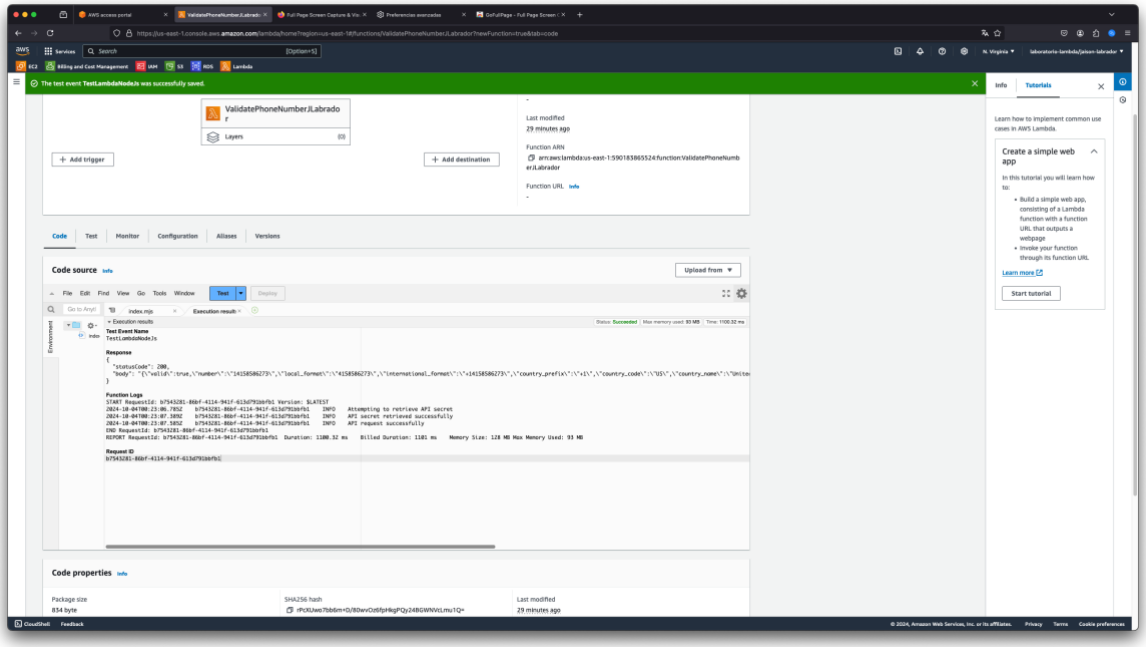
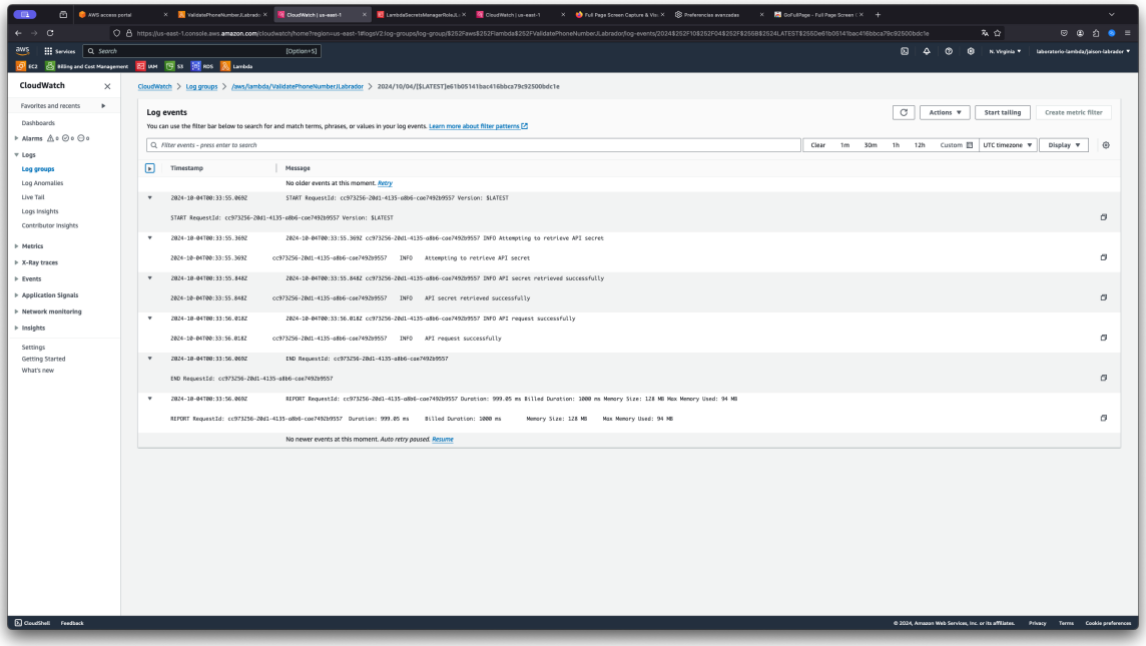

The test event TestLambdaNodeJs was successfully saved.
ValidatePhoneNumberJLabrado
Layers
Add trigger
Add destination
Last modified
29 minutes ago
Function ARN
arn:aws:lambda:us-east-1:590183865524:function:ValidatePhoneNumberJLabrador
Function URL
Code
Test
Monitor
Configuration
Aliases
Versions
Code source
Upload from
Test Event Name
TestLambdaNodeJs
Response
Function Logs
Code properties
Package size
854 byte
SHA256 hash
Last modified
29 minutes ago
Info
Tutorials
Create a simple web app
Start tutorial


CloudWatch
Log groups
Log events
Actions
Start tailing
Create metric filter
Timestamp
Message
No older events at this moment.
No newer events at this moment. Auto retry paused.