AWS Secrets Manager

1 Login to AWS Console

- Go to https://aws.amazon.com/console/ and sign in.

2 Open AWS Secrets Manager

- In the AWS Console search bar, type **Secrets Manager** and open it.

3 Click "Store a New Secret"

4 Choose Secret Type

- Select the type of secret you want to store:
  - **Credentials for RDS database**.
  - **Other type of secrets** (API keys, passwords, tokens, etc.).

5 Enter Secret Values

- Provide key-value pairs:
  - Example:
    - Key: username, Value: admin
    - Key: password, Value: mypassword123

6 Select Encryption Key (Optional)

- AWS Secrets Manager encrypts secrets automatically using **AWS KMS**.
- By default, it uses the **AWS-managed KMS key**.

- You can choose your own **customer-managed key (CMK)** if you want more control.

7 Name and Description

- Provide:
  - **Secret Name** (e.g., prod/db/credentials).
  - **Optional description**.

8 Configure Rotation (Optional)

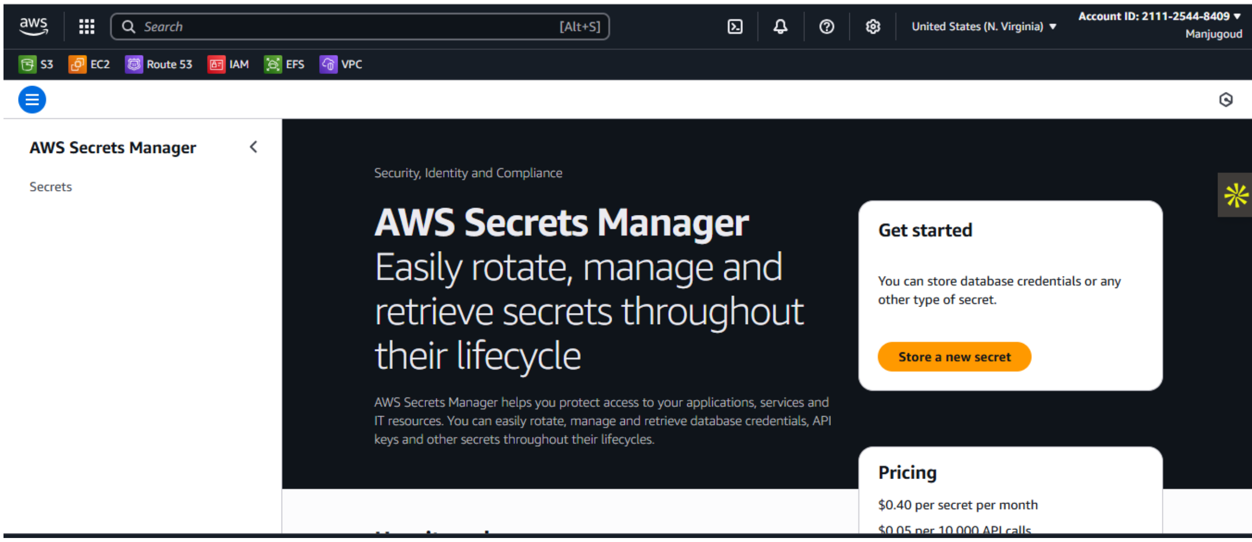
- Optionally enable **automatic rotation** using an AWS Lambda function.
- Choose the rotation interval (e.g., 30 days).
- You can use an AWS-provided Lambda rotation function template.

9 Review and Store Secret

- Review the secret configuration.
- Click **Store**.

10 Use the Secret

- Secrets can now be accessed using:
  - **AWS SDKs**.
  - **AWS CLI**.
  - **Integrated AWS services** (like Lambda, RDS).
  - IAM policies control who can access or manage the secret.


aws
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United States (N. Virginia) ▼
Account ID: 2111-2544-8409 ▼
Manjugoud
S3 EC2 Route 53 IAM EFS VPC
AWS Secrets Manager
Secrets
Store a new secret

Security, Identity and Compliance

AWS Secrets Manager

Easily rotate, manage and retrieve secrets throughout their lifecycle

AWS Secrets Manager helps you protect access to your applications, services and IT resources. You can easily rotate, manage and retrieve database credentials, API keys and other secrets throughout their lifecycles.

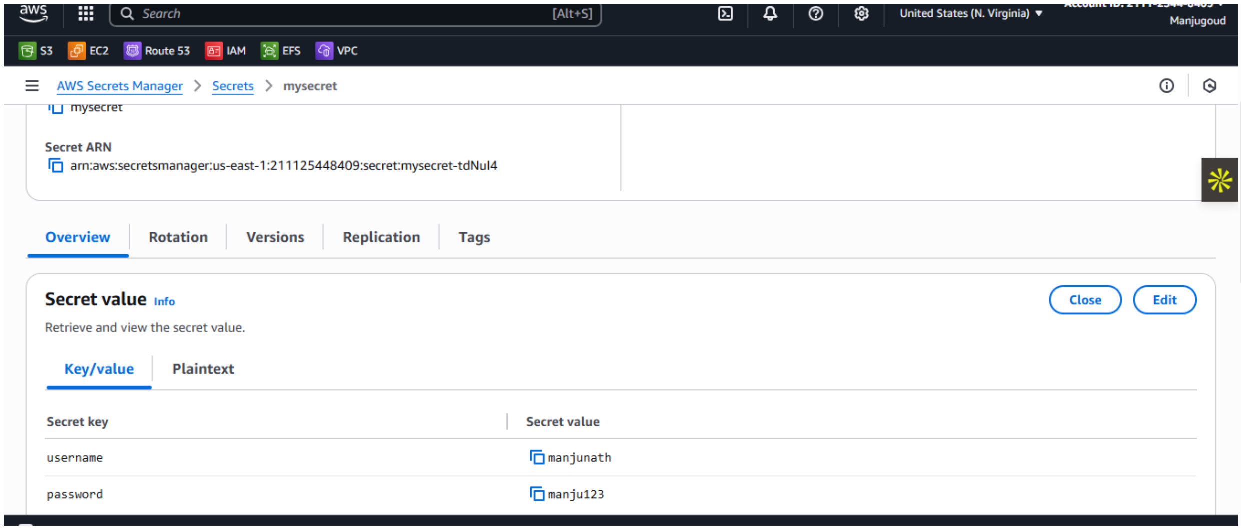
Get started

You can store database credentials or any other type of secret.

Pricing

$0.40 per secret per month

$0.05 per 10,000 API calls


aws
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United States (N. Virginia) ▼
Manjugoud
S3 EC2 Route 53 IAM EFS VPC
AWS Secrets Manager > Secrets > mysecret
Overview Rotation Versions Replication Tags
Close Edit
Key/value Plaintext

mysecret

Secret ARN
arn:aws:secretsmanager:us-east-1:211125448409:secret:mysecret-tdNul4

Secret value Info

Retrieve and view the secret value.

Secret key	Secret value
username	manjunath
password	manju123