

AWS system manager parameter store

1 Login to AWS Console

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

2 Open AWS Systems Manager

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

3 Navigate to Parameter Store

- In the left-hand menu, click Parameter Store under the Application Management section.

4 Click “Create Parameter”

5 Specify Parameter Details

- Name: Enter a unique parameter name (e.g., /prod/DB/password).
- Description: Optional description for clarity.

6 Select Tier

- Standard (free for most use cases).
- Advanced (if you need features like parameter policies or larger size).

7 Select Type

- String: Plain text value.
- StringList: Comma-separated list of strings.
- SecureString: Encrypted using AWS KMS key (recommended for sensitive data like passwords or tokens).

8 Enter Parameter Value

- Provide the actual value (e.g., password, API key, or configuration setting).
- If using SecureString, choose:
 - Default AWS-managed KMS key.
 - Or your own customer-managed key (CMK) for encryption.

9 Set Policies (Optional)

- You can add parameter policies like expiration date or no-change policies (available in Advanced tier).

10 Click “Create Parameter”

Parameter is Created and Ready to Use

- Your application or scripts can now:
 - Read parameters using AWS SDK, AWS CLI, or APIs.
 - Use IAM policies to control who can read/write parameters.

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Account ID: 8660-1895-6544

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AWS Systems Manager

Manage nodes at scale in any environment

AWS Systems Manager helps you manage and operate nodes at scale on AWS, on-premises, and in hybrid and multicloud environments.

Introducing the new integrated experience

The new Systems Manager experience is an intuitive, easy to use interface to simplify node management and enhance operational efficiency. You can also set up Systems Manager across your organization. [Learn more](#)

Setting up the Systems Manager unified console performs the following actions in this account in the **us-east-1** Region. [Learn more](#)

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Management

AWS Systems Manager Parameter Store

Secrets and configuration data management

Centralized storage and management of your secrets and configuration data such as passwords, database strings, and license codes. You can encrypt values, or store as plain text, and secure access at every level.

How it works

- 1 Create a new parameter
- 2 Specify the parameter type and values
- 3 Reference parameters in your commands or code

Start to use Parameter Store

[Create parameter](#)

Use Cases and Blogposts

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Overview

History

Tags

Parameter details

Name

parameter

ARN

arn:aws:ssm:us-east-1:866018956544:parameter/parameter

Tier

Standard

Type

SecureString

Value

Show decrypted value

Description

-

Data type

text

Last modified user

arn:aws:iam::866018956544:root

Last modified date

Tue, 15 Jul 2025 02:28:58 GMT

Version

1