

Managing Secrets and Variables in SSM



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Module Overview



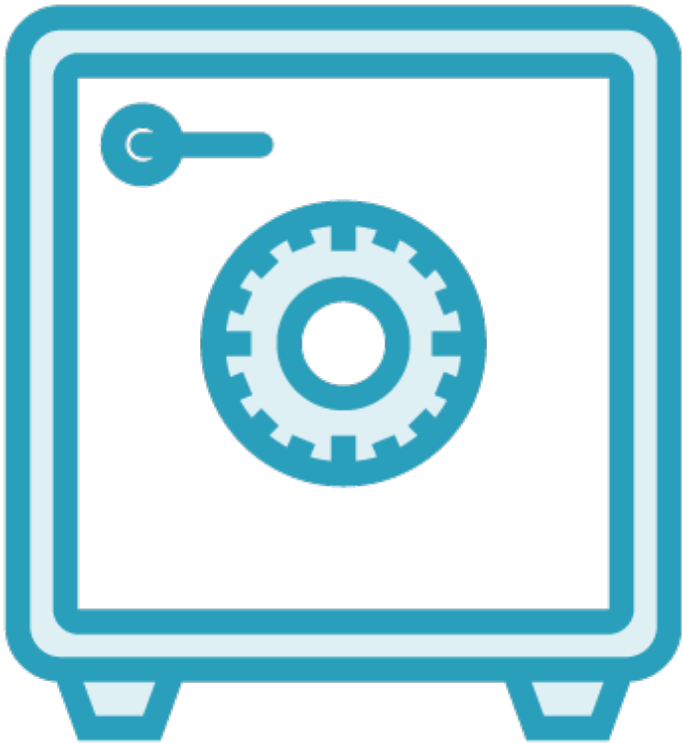
Introduction to SSM Parameter Store

Integration with other AWS services

**End to end demo of SSM with
Parameter Store**



SSM Parameter Store



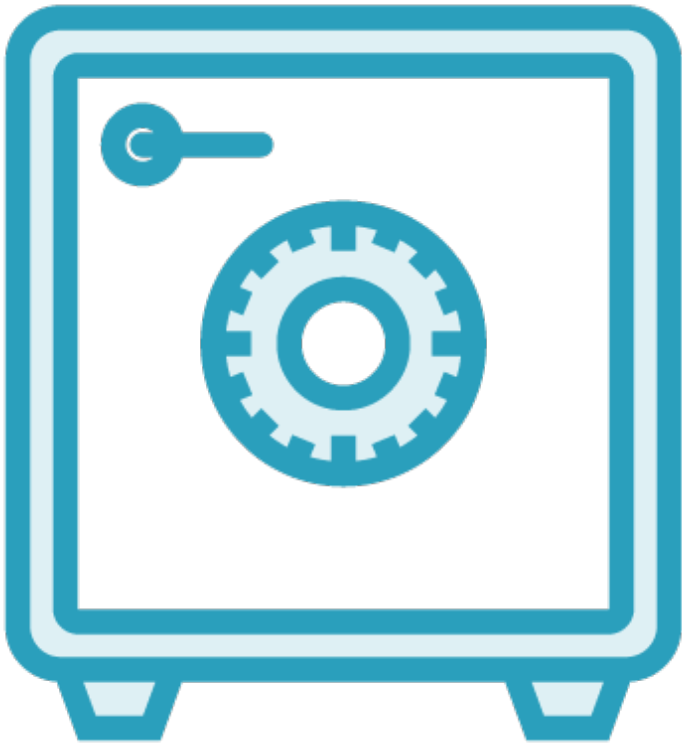
Managed Key – Value store

- Plain text
- Encrypted

No servers to manage!

No additional cost!

SSM Parameter Store



No more secrets in your code

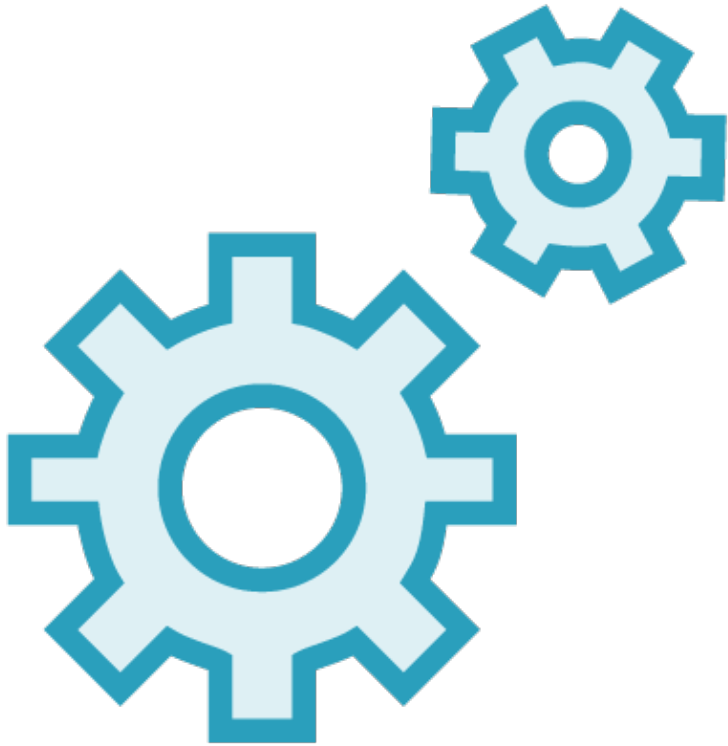
- Super easy to access parameters from CLI / API

BYO KMS encryption keys

Control access to keys via IAM

Audit via CloudWatch and CloudTrail

Integration with Other AWS Services



Out of the box integration with

- EC2, ECS, Lambda, CloudFormation, CodeBuild, CodeDeploy, other SSM services

Reference by key name (and version)

For unencrypted parameters, no need to write code



Demo



End to end demo of SSM with
Parameter Store



Module Summary



Introduction to SSM Parameter Store

- “serverless” secrets management

Tight integration with other AWS services

Set up and use of SSM Parameter Store

Course summary

