KMS Exam Tips

Set Up CMK

Create alias and description. Choose key material option.

Alias → Description → Key Material

Key Administrative Permissions

IAM users and roles that can administer (but not use) the key through the KMS API.

Users → Roles → Admin Permissions

Key Usage Permissions

IAM users and roles that can use the key to encrypt and decrypt data.

Users → Roles → Usage Permissions

KMS Exam Tips

AWS-Managed CMK

AWS-provided and AWS-managed CMK. Used on your behalf with the AWS services integrated with KMS.

Data Key

Encryption keys that you can use to encrypt data, including large amounts of data. You can use a CMK to generate, encrypt, and decrypt data keys.

Customer-Managed CMK

You create, own and manage yourself.