

Secrets & Encryption keys

Secrets

Sandbox Studio creates 4 secrets in AWS Secrets Manager:

Secret name	Description	Rotated?
/SandboxStudio/Sandbox/Auth/IdpCert	IAM Identity Center Certificate of the Sandbox Studio SAML 2.0 custom app	No
/SandboxStudio/Sandbox/Auth/JwtSecret	The secret for JWT used by Sandbox Studio	Automatically, every 30 days
/SandboxStudio/Sandbox/RDS/Credentials	Credentials for RDS PostgreSQL instance for SandboxStudio	Not automatically - <i>Planned for next Sandbox Studio releases</i>
/SandboxStudio/Sandbox/SMTP/Credentials	SMTP Credentials for Sandbox Studio (Only use if Sandbox Studio is configured to send notifications using SMTP)	No

Sandbox Studio uses JWT Token for authentication mechanism. As part of the solution, and to ensure higher standards of security, the JWT Secret is rotated every 30 days.

Encryption keys

Sandbox Studio creates the following KMS keys:

Aliases	Key type	Key spec	Key usage
-	Symmetric	SYMMETRIC_DEFAULT	Encrypt and decrypt
SandboxStudio/Sandbox/Sandbox-SandboxStudio-Data	Symmetric	SYMMETRIC_DEFAULT	Encrypt and decrypt

Aliases	Key type	Key spec	Key usage
-	Symmetric	SYMMETRIC_DE FAULT	Encrypt and decrypt
SandboxStudio/Sandbox/Sandbox-SandboxStudio- Compute	Symmetric	SYMMETRIC_DE FAULT	Encrypt and decrypt
SandboxStudio/Sandbox/Sandbox-SandboxStudio-API	Symmetric	SYMMETRIC_DE FAULT	Encrypt and decrypt

Sandbox Studio S3 Buckets use Amazon-Managed server-side encryption.

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