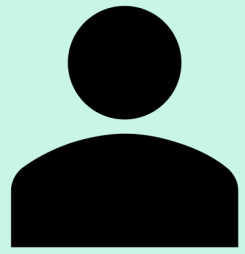# **Types of credentials** you manage with Oracle Cloud Infrastructure Identity and Access Management (IAM)

Console Password

- Signing in to the Console.

- The UI for interacting with Oracle Cloud Infrastructure

- Username and password in plaintext

RSA
API Signing Key

- For sending API requests, which require authentication.

- Example - Terraform

- RSA public key
- Minimum 2048 bits

OAuth 2.0
OAuth 2.0 Client Credentials

- Used for authentication & authorization of custom apps for specific resources

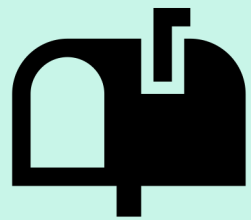- It can be oracle cloud artifacts, APIs and apps

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Types of credentials you manage with Oracle Cloud Infrastructure Identity and Access Management (IAM)

#####

Auth Token

- An Oracle-generated token

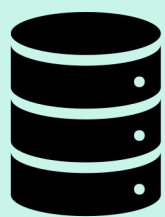- Used to authenticate API requests and OCI CLI.

- Plaintext token
- Length: 20 Char

SMTP Credentials

- For using the Oracle Email Delivery Service.

- Username and password in plaintext

Database Passwords

- Different than a Console password.

- Allow user to sign in to one or more Autonomous Databases in their tenancy.

- password in plaintext

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Types of credentials you manage with Oracle Cloud Infrastructure Identity and Access Management (IAM)

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Customer Secret Key

- Oracle-provided key for using the Object Storage Service's Amazon S3 compatible API.

- Can have up to two secret keys at a time.

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