Securely Manage Service Account Secrets

An Interactive Guide to the Streamlit Management App

Step 1: The Choice (Select Your Action)

Update a Secret

Choose this path to change a service account's password or to rotate its RSA public/private keypair for secure authentication.

Disable an Account

Select this option to quickly and safely deactivate a service account, preventing it from being used for any further connections.

Step 2: The Details (Provide Information)

Identify Account

Enter the exact name of the Service Account and confirm the role that

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owns it (e.g., `ACCOUNTADMIN`).

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Input Secret Details

Based on your choice, the form will ask for the new password or the public/private key details for the update.

Execute Change

With all details filled in, click the "Execute Change" button to submit the form and initiate the secure backend process.

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Step 3: The Execution (Behind the Scenes)

Call Stored Procedure

The app securely passes the details to the `CHANGE_SERVICE_ACCOUNT_SECRET_PROC` stored procedure in Snowflake.

Snowflake Performs Action

The procedure runs the `ALTER USER` command with the provided details, ensuring the change is made securely and logged.

Step 4: The Result (Get Instant Feedback)

View Operation Status

The application immediately displays the result from the stored procedure, showing a clear `SUCCESS` or `ERROR` message on the screen.

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