Managing AWS Service Access with Amazon Cognito Federated Identities

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SOFTWARE ARCHITECT

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Overview

Cognito Identity Pools

Federated Identities

- Google
- Cognito User Pools

Access AWS Resources

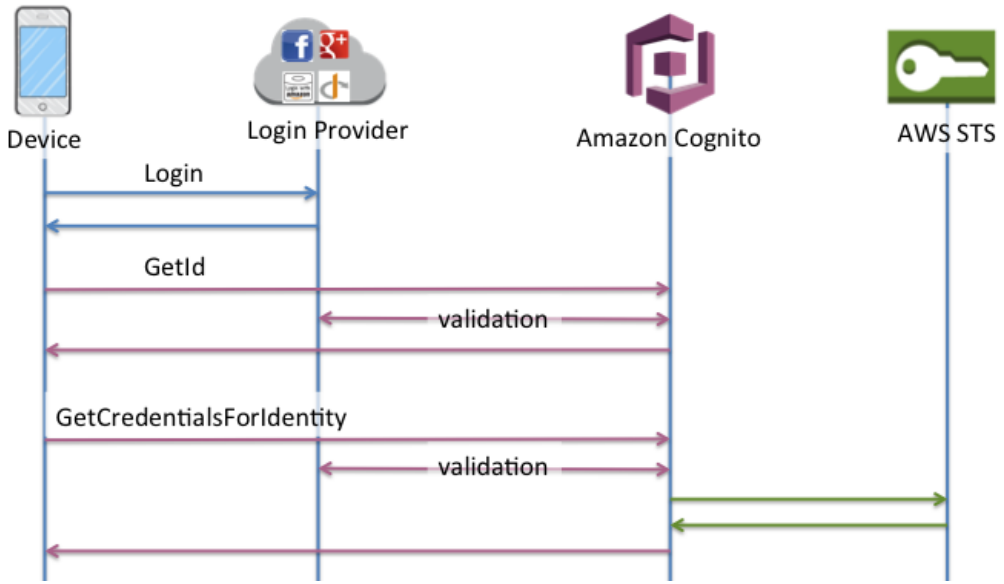
User Access Management

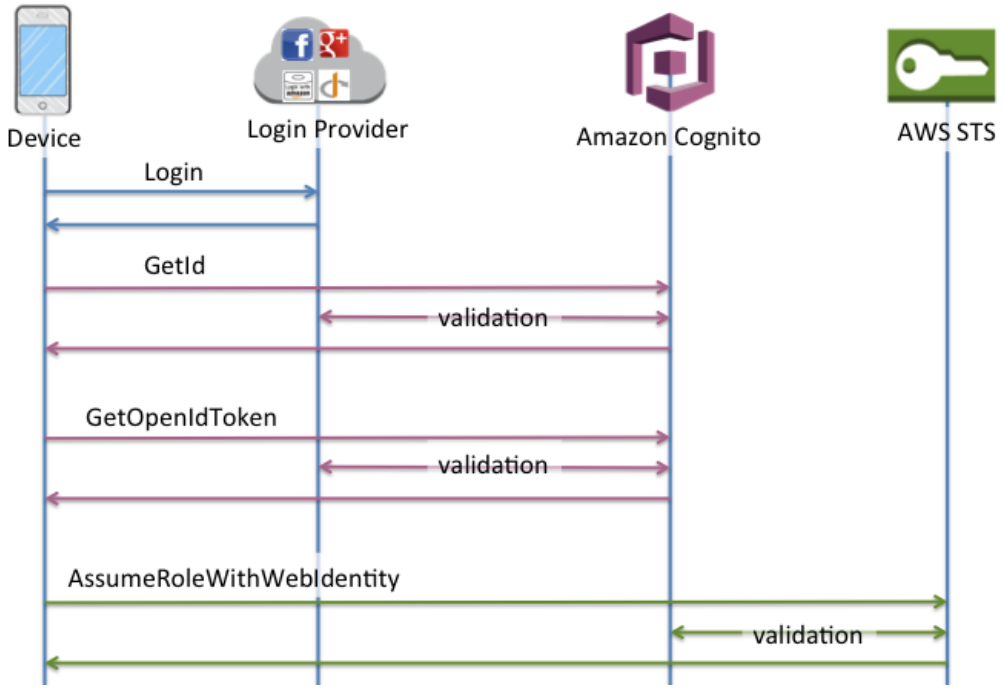
- Rule-based role selection
- Token-based role selection

Cognito Sync

Configuring Amazon Cognito Identity Pools

Enhanced vs Basic Authflow





Securely Accessing AWS Services Using Identity Pools

Managing Permissions via User Claims

Demo

Manage User Permissions

- Claim-based Role Selection
- Assign Permissions Based on Claims

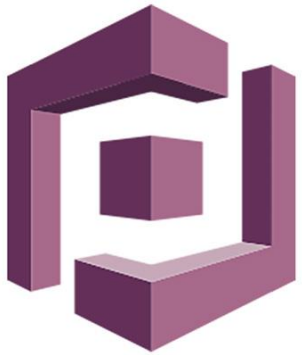
Increasing Security Using Token-based Roles

Demo

Accessing Resources

- Token-based Role Selection
- Manage Permissions using Groups

Synchronizing User Data Using Cognito Sync



Cognito Sync

Synchronize User Data Across Devices

Store User Profile Data

Offline Support

Datasets

- 25
- 1MB

Summary

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Cognito Sync