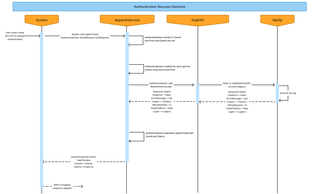
Security Library

Goals in Order of Priority: Extensibility, Re-usability and Security

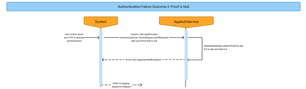
Authentication

Authentication Success Outcome



Authentication Failure Outcome 1: UserId is null

Authentication Failure Outcome 2: Proof is Null

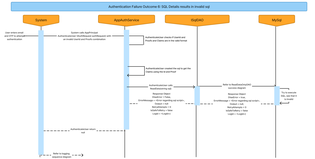


Authentication Failure Outcome 3: Claims is Null

Authentication Failure Outcome 4: UserId does not exist

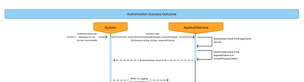
Authentication Failure Outcome 5: Invalid UserId and Proofs combination

Authentication Failure Outcome 6: SQL Details results in invalid sql

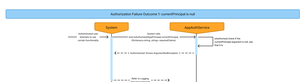


Authorization

Authorization Success Outcome



Authorization Failure Outcome 1: currentPrincipal is null

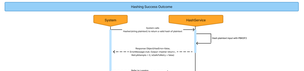


Authorization Failure Outcome 2: requiredClaims is null

Authorization Failure Outcome 3: requiredClaims is not in currentPrincipal

Hashing

Hashing Success Outcome



Hashing Failure Outcome 1: Invalid Plaintext input