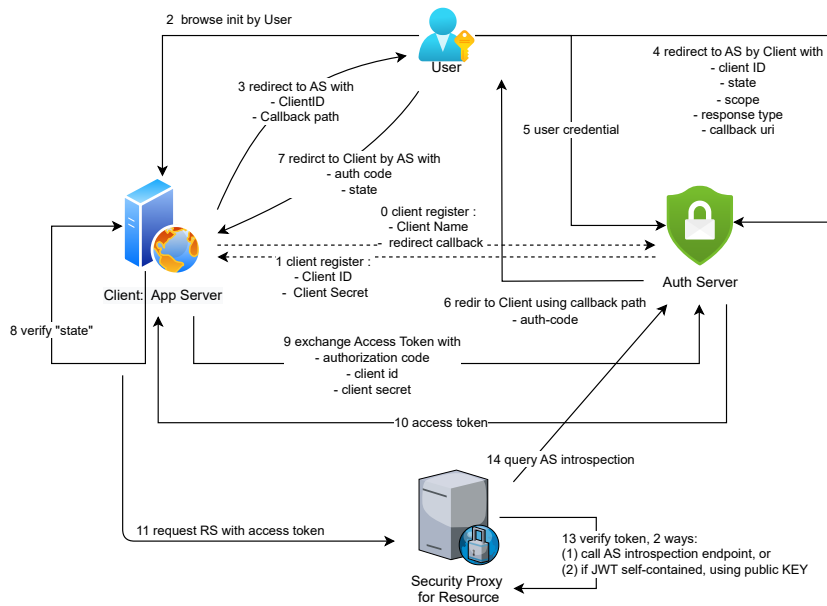
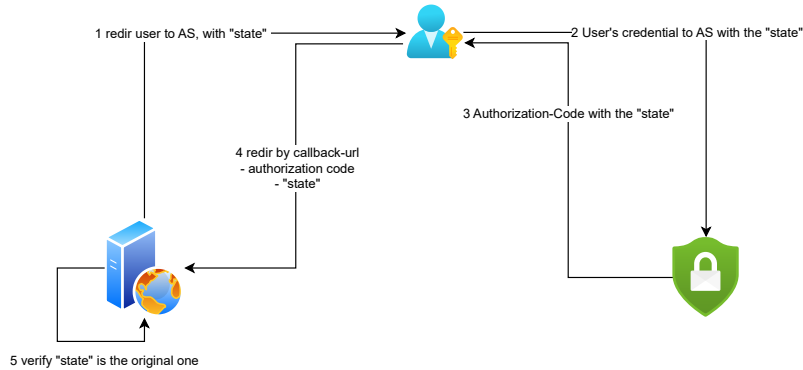


## Standard Oauth2.0



## Authorization Code with State

When the AS redirects back to the client with the authorization code it will include the same `state` parameter, and the client should check that it matches the original one sent on the request. This ensures that the code received by the client is the one it requested. Otherwise, an attacker may be able to craft a link that calls the client's redirect endpoint directly with an authorization code obtained by the attacker.



## Refresh Token

A client can use a *refresh token* to obtain a fresh access token when the original one expires. This allows an AS to issue short-lived access tokens without clients having to ask the user for a new token every time it expires.

