CLIENT AUTHENTICATION

Technical Details

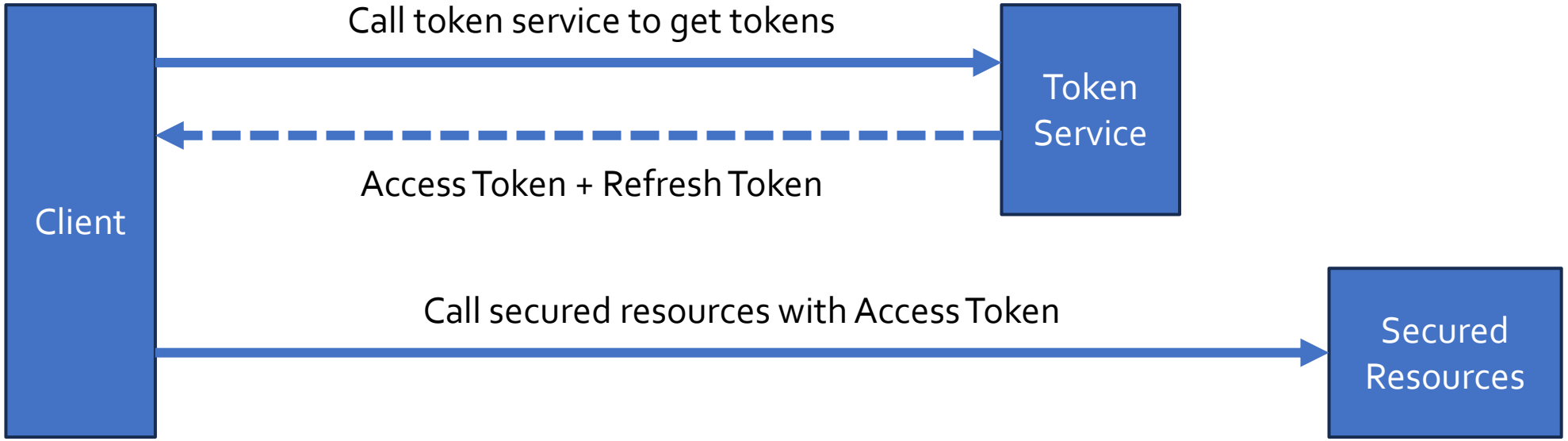
BASIC TOKEN

Technical Details

Token Definitions

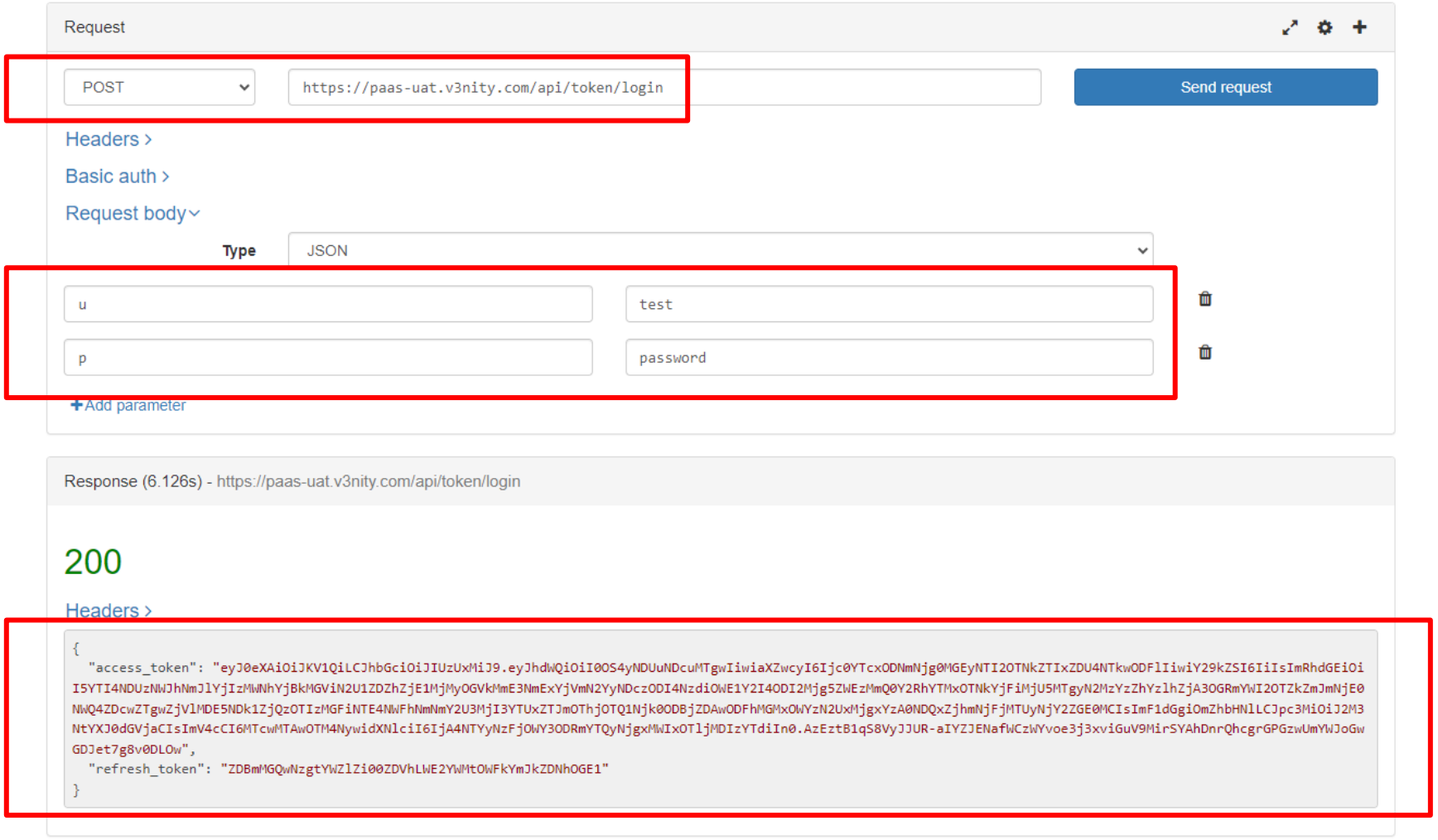
- A basic token authentication returns an Access Token and a Refresh Token.
- An Access token has only **30 minutes** lifespan. Use the access token to access secured resources before it expires.
- A Refresh token has **15 days** lifespan. Safekeep the refresh token and use it to get new access token.
- If the refresh token expires, client will need to login to obtain a new set of tokens.

Obtain Access Token

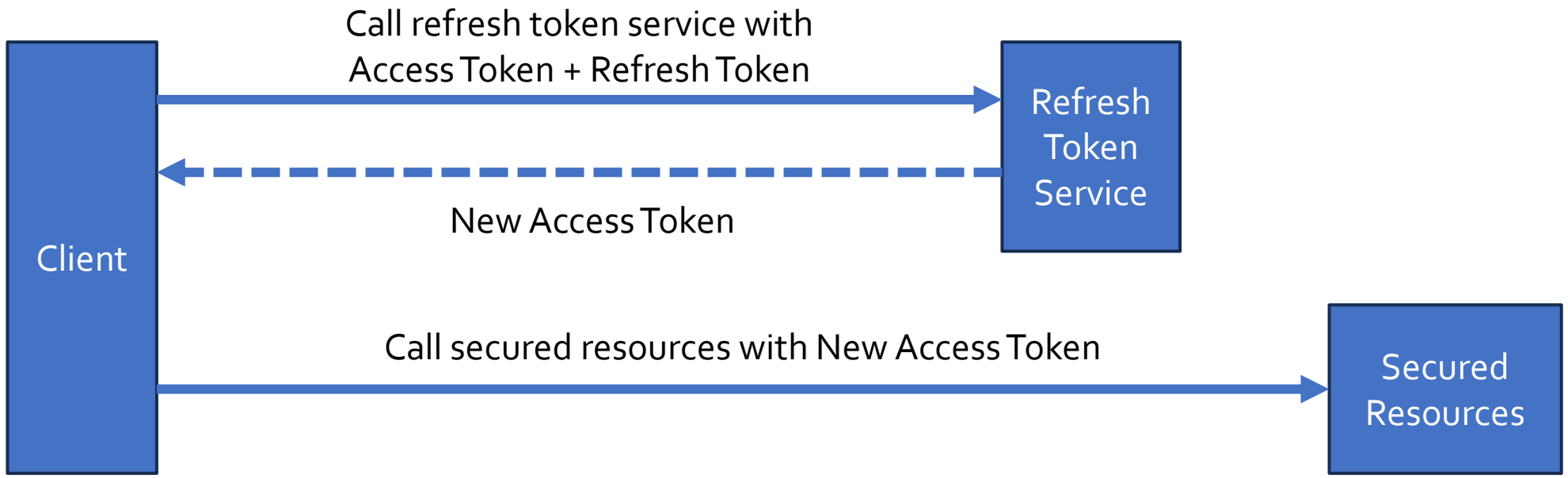


Example of Token Service

Call token service to get both access and refresh tokens



Refresh Token



PERSISTENT TOKEN

Technical Details

Token Definitions

- Persistent Token is a type of access token which has a longer lifespan than the normal access token.
- The token can only be obtained from secured environment. Meaning, you will need to at least perform the basic authentication and then obtain this token.
- This type of token is usually used for server-to-server communication.
- As the token lifespan is much longer hence it does not require to refresh a new token.
- Being long-lived might cause security risk if token has been stolen therefore, the token is enforced with an authorization code.
- To revoke the token, remove or change the authorization code.

Obtain Persistent Token