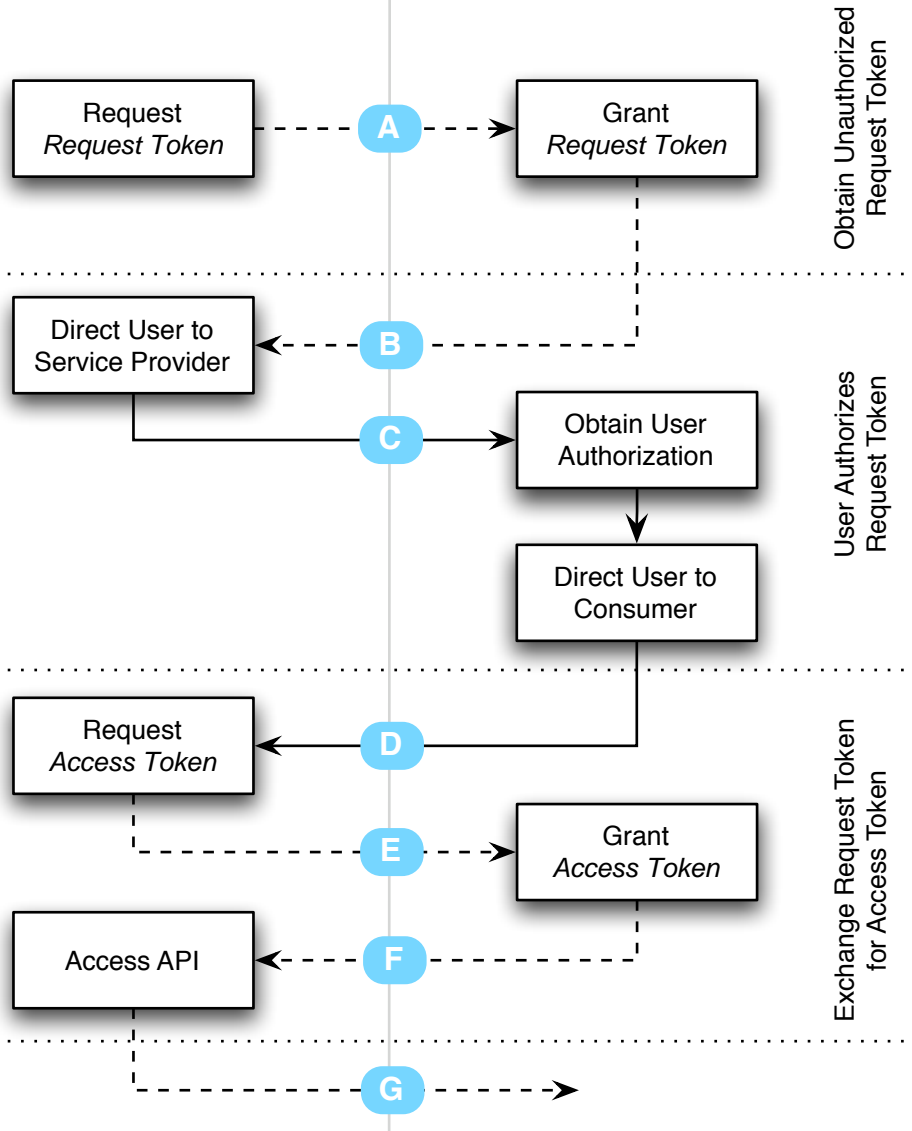


# OAuth Authentication Flow

Consumer

Provider



## A Consumer Requests Request Token

Request includes  
oauth\_consumer\_key,  
oauth\_signature\_method,  
oauth\_signature,  
oauth\_timestamp,  
oauth\_nonce,  
oauth\_callback (optional),  
oauth\_version (optional).

## B Provider Grants Request Token

Response includes  
oauth\_token,  
oauth\_token\_secret

## C Consumer Directs User to Service Provider

Request includes  
oauth\_token (optional).

## D Service Provider Directs User to Consumer

Request includes  
oauth\_token (optional).

## E Consumer Requests Access Token

Request includes  
oauth\_consumer\_key,  
oauth\_token,  
oauth\_signature\_method,  
oauth\_signature,  
oauth\_timestamp,  
oauth\_nonce.

## F Provider Grants Access Token

Response includes  
oauth\_token,  
oauth\_token\_secret

## G Consumer Accesses API

Request includes  
oauth\_consumer\_key,  
oauth\_token,  
oauth\_signature\_method,  
oauth\_signature,  
oauth\_timestamp,  
oauth\_nonce.