Oauth 2.0

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B'more on Rails
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What is OAuth?

OAuth 2.0 RFC

Protocol Flow

```
+--------+                               +--------------+
|        |--(A)- Authorization Request ->|   Resource   |
|        |                               |     Owner    |
|        |<-(B)-- Authorization Grant ---|              |
|        |                               +--------------+
|        |
|        |                               +--------------+
|        |--(C)-- Authorization Grant -->| Authorization |
| Client |                               |    Server    |
|        |<-(D)----- Access Token -------|              |
|        |                               +--------------+
|        |
|        |                               +--------------+
|        |--(E)----- Access Token ------>|   Resource   |
|        |                               |    Server    |
|        |<-(F)--- Protected Resource ---|              |
+--------+                               +--------------+
```
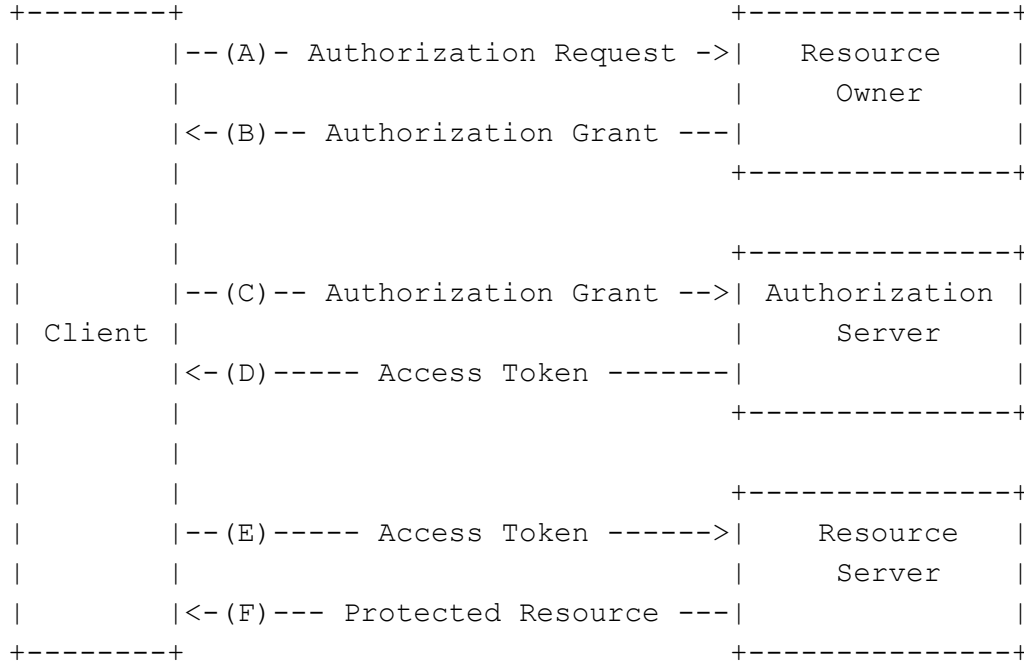
The Client's Side

The Client's Side

- Use omniauth
- Send requests with `?access_token=`

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The Server's Side

Authorization Code Grant Type

SSL

The Server's Side

- Scopes
- Authorizations
- Generating Tokens

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Scopes

Authorizations

Generating Tokens

#section-4.1.3

Code

oestrich/oauth-server

Questions?

http://www.smartlogic.io

http://www.twitter.com/**smartlogic**

http://www.github.com/**smartlogic**

http://www.facebook.com/**smartlogic**