

# Rails & Facebook Login

omniauth, omniauth-facebook

```
gem 'omniauth'  
gem 'omniauth-facebook'
```

config/initializers/omniauth.rb

```
Rails.application.config.middleware.use \
  OmniAuth::Builder do
    provider :facebook, 'APP_ID', 'APP_SECRET'
  end
```

# Routes

`/auth/facebook`

`/auth/facebook/callback`



# config/routes.rb

```
get '/auth/:provider/callback' => 'sessions#create'
```

# Controller

```
request.env["omniauth.auth"]
```

```
--- !ruby/hash:OmniAuth::AuthHash
provider: facebook
uid: '162071xxxx'
info: !ruby/hash:OmniAuth::AuthHash::InfoHash
  nickname: sunxxxx
  email: pworkxxxx@gmail.com
  name: Henry Pxxx
  first_name: Hxxxxx
  last_name: Pxxx
  image: http://graph.facebook.com/162071xxxx/picture?type=square
  urls: !ruby/hash:OmniAuth::AuthHash
    Facebook: http://www.facebook.com/sunxxxx
  verified: true
credentials: !ruby/hash:OmniAuth::AuthHash
  token:
CAAC3ZBpjMrokBAFUvQU2FgiK8yDu8gUULyWYyQqapHdHdXDriwBCmhZAr3YlCOGyuh6jpbNqAoV8HAJsLZCBq6ZBiIRqj7lVbahmwM1cRX0BtaqHKrekzrAV3gcDojy2aXiBPm6msgmiZCQkUvAQ
  expires_at: 1377791518
  expires: true
extra: !ruby/hash:OmniAuth::AuthHash
  raw_info: !ruby/hash:OmniAuth::AuthHash
    id: '162071xxxx'
    name: Hxxxx Pxxx
    first_name: Hxxxx
    last_name: Pxxx
    link: http://www.facebook.com/sunxxxx
    username: sunxxxx
    hometown: !ruby/hash:OmniAuth::AuthHash
      id: '110765362279102'
      name: Taipei, Taiwan
    education:
  - !ruby/hash:OmniAuth::AuthHash
    school: !ruby/hash:OmniAuth::AuthHash
      id: '108562572502099'
      name: National Hsinchu Senior High School
    type: High School
  gender: male
  email: pworkxxxx@gmail.com
  timezone: 8
  locale: en_US
  verified: true
  updated_time: '2013-06-26T14:17:53+0000'
```



OpenSSL::SSL::SSL\_ERROR (SSL\_connect  
returned=1 errno=0 state=SSLv3 read  
server certificate B: certificate verify  
failed):



OpenSSL::SSL::VERIFY\_PEER =  
OpenSSL::SSL::VERIFY\_NONE  
if Rails.env.development?

[https://github.com/plataformatec/devise/wiki/OmniAuth:-  
Overview](https://github.com/plataformatec/devise/wiki/OmniAuth:-Overview)

# rvm pkg install openssl

<http://railsapps.github.io/openssl-certificate-verify-failed.html>

```
def facebook_logout
  split_token = session[:fb_token].split("|")
  fb_api_key = split_token[0]
  fb_session_key = split_token[1]
  redirect_to "http://www.facebook.com/  
logout.php?api_key=#{fb_api_key}  
&session_key=#{fb_session_key}  
&confirm=1&next=#{destroy_user_session_url}  
";
end
```

maybe out of date

# Strategy/Provider

facebook

twitter

Omniauth

google



Setup

Request

Callback



# ref.

- <http://www.omniauth.org/>
- <https://github.com/intridea/omniauth/wiki>
- <https://github.com/mkdynamic/omniauth-facebook>

# ref:sample project

- <https://github.com/jamiew/omniauth-rails-app>
- <http://railscasts.com/episodes/241-simple-omniauth>

# ref:SSL

- <https://github.com/plataformatec/devise/wiki/OmniAuth:-Overview>
- <http://railsapps.github.io/openssl-certificate-verify-failed.html>