

# EDX 移动端配置

## 1、配置服务端

```
edx/app/edxapp/lms.env.json

"FEATURES" : {

    ...

    "ENABLE_MOBILE_REST_API": true,
    "ENABLE_OAUTH2_PROVIDER": true,
    "ENABLE_COMBINED_LOGIN_REGISTRATION": true,
    "OAUTH_ENFORCE_SECURE": false    #如果不走 https 协议就设置此参数为 false
}
```

重启服务器

```
/edx/bin/supervisorctl restart edxapp:lms
```

## 2、创建超级管理员

```
sudo -u www-data /edx/bin/python.edxapp ./manage.py lms --settings aws
```

```
create_user -s -p edx -e user@example.com
```

```
sudo -u www-data /edx/bin/python.edxapp ./manage.py lms --settings aws
```

```
changepassword user
```

```
sudo -u www-data /edx/bin/python.edxapp ./manage.py lms --settings aws shell
```

```
from django.contrib.auth.models import User
```

```
me = User.objects.get(username="user")
```

```
me.is_superuser = True
```

```
me.is_staff = True
```

```
me.save()
```

## 3、登录 django 后台管理系统

```
http://{your_URL}/admin
```

#### 4、打开 oauth2 , 选择 clients 并添加配置一个 client

配置如下：

Url/Redirect Url : `https://{your_URL}/api/mobile/v1/?app=android`

#注：如果设置了不通过 https 协议则写 http , 如果是 IOS 端则 app 为 ios

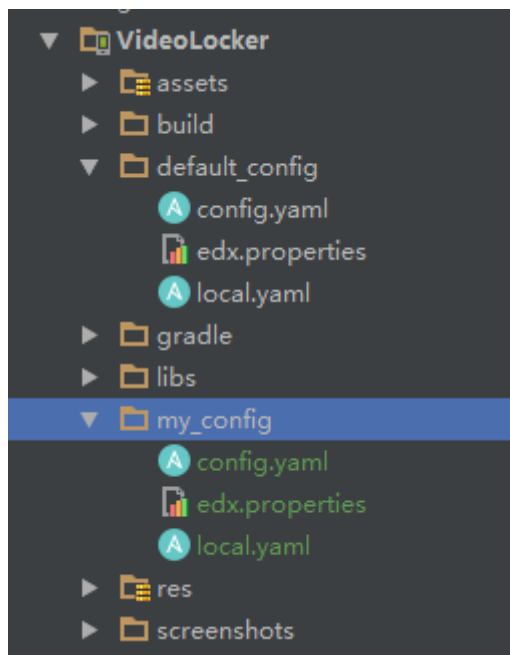
Client type : Public

( 可选 ) User/Name

#### 5、配置移动端 ( android ) 的配置

( 1 )、在 VideoLocker 目录下 创建文件名为 my\_config 的文件夹 ,

( 2 )、拷贝 default\_config 文件夹的所有内容到 my\_config



( 3 )、在 config.yaml 文件中 配置 IP

( 1\ API\_HOST\_URL    2\ EXTERNAL\_COURSE\_SEARCH\_URL)

```
COURSE_ENROLLMENT  EXTERNAL_COURSE_SEARCH_URL
API_HOST_URL: 'http://102.0.0.0:8080' # localhost is 10.0.2.2 in Android
ENVIRONMENT_DISPLAY_NAME: 'Localhost'
PLATFORM_NAME: 'Your platform name here'
PLATFORM_DESTINATION_NAME: 'example.com'
FEEDBACK_EMAIL_ADDRESS: 'support@example.com'
COURSE_ENROLLMENT:
  ENABLED: false
EXTERNAL_COURSE_SEARCH_URL: 'http://102.0.0.0:8080/courses'
```

(4)、在 local.yaml 文件中配置 OAUTH\_CLIENT\_ID (由服务端提供 ID)

```
OAUTH_CLIENT_ID: '81787000000000000000'
```

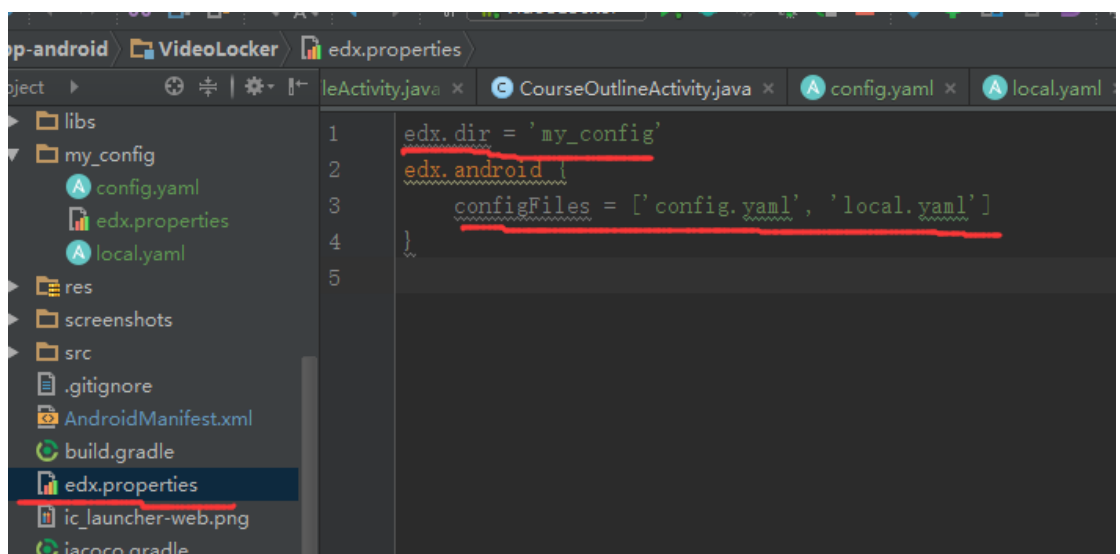
(5)、在 VideoLocker 目录下创建文件名为 edx.properties 的文件，配置如下：

```
edx.dir = 'my_config'

edx.android {

    configFiles = ['config.yaml', 'local.yaml']

}
```



The screenshot shows an IDE with the VideoLocker directory structure on the left and the edx.properties file open in the editor. The directory structure includes libs, my\_config, config.yaml, edx.properties, local.yaml, res, screenshots, src, .gitignore, AndroidManifest.xml, build.gradle, edx.properties, ic\_launcher-web.png, and jacoco.gradle. The edx.properties file contains the following code:

```
1  edx.dir = 'my_config'
2  edx.android {
3      configFiles = ['config.yaml', 'local.yaml']
4  }
5
```

至此移动端配置完成。

## 6、显示设置

若课程对移动端可见，则课程需要设置一个参数才能展现在移动端的课程列表当中

1、登录教师端

2、进入课程

3、设置课程，选择高级设置



在页面搜索 Mobile 定位到对应的参数，并修改为 true，移动端可见

