

# 代码托管平台使用文档与规范

<https://gitlab.eduxiji.net>

## 一、注册用户

1、注册时会给注册邮箱发送一封确认邮件，点击 **Confirm your account** 即可跳转到登陆界面。

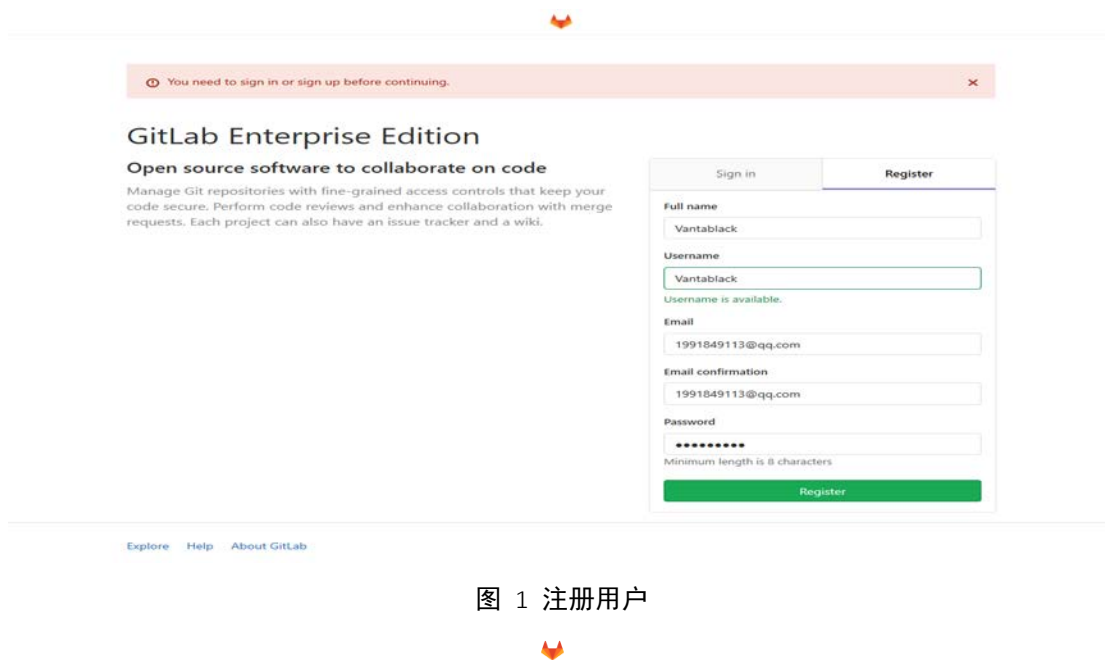


图 1 注册用户

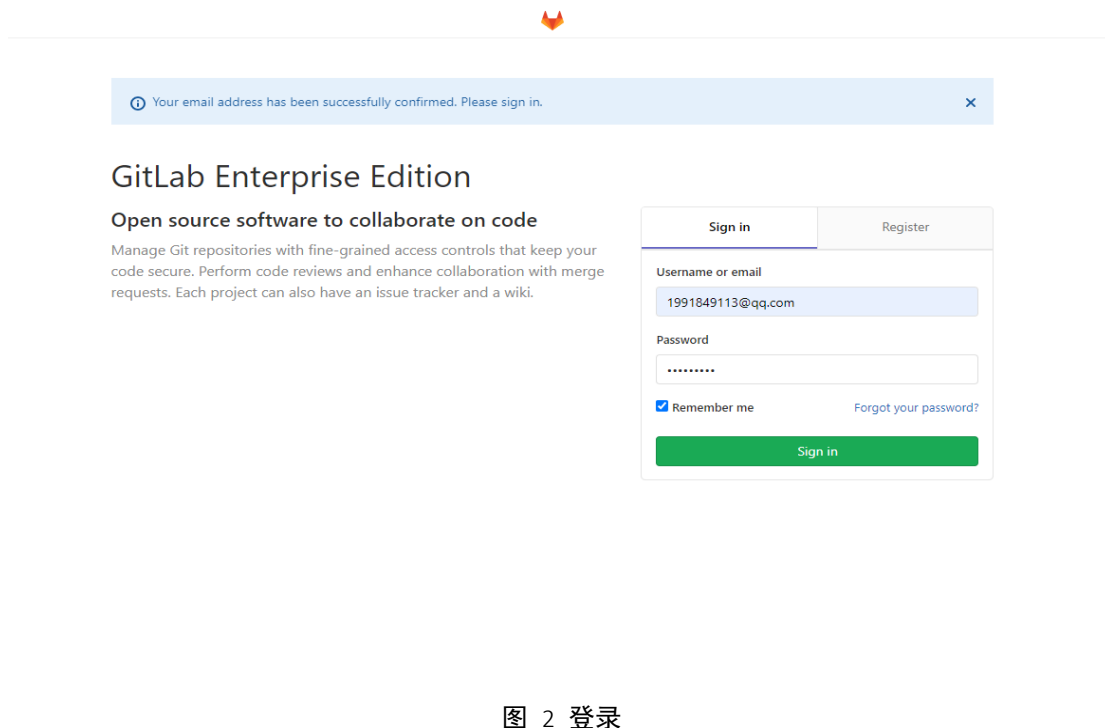


图 2 登录

2、登陆成功后出现欢迎界面，由队长点击 **Create a group** 创建一个团队，如图 3。

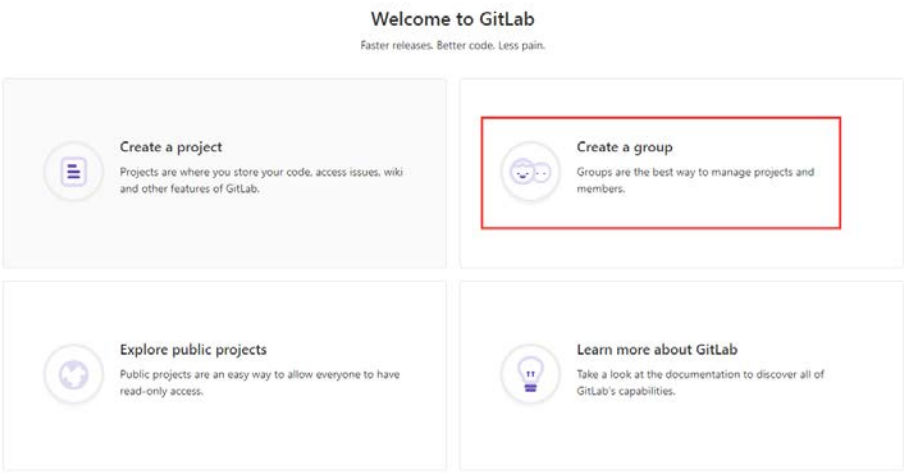


图 3 创建团队（group）

团队名称命名规范：

**CSC2020-学校简称-队伍名**（队伍名需为英文），中间以‘-’隔开  
团队简介：

**2020 系统能力培养大赛学校名称队伍名称**  
**可见等级设为 Private**

示例如下图：

The image shows the 'New group' form in GitLab. It includes the following fields and options:

- Group name:** CSC2020-BUAA-XXX
- Group URL:** https://gitlab.eduxij.net/ csc2020-buaa-xxx
- Group description (optional):** 2020系统能力培养大赛北京航空航天大学xxx小队
- Group avatar:** Choose file... No file chosen. The maximum file size allowed is 200KB.
- Visibility level:** Private (selected), Internal, Public. The description for Private is: 'The group and its projects can only be viewed by members.'

At the bottom, there are 'Create group' and 'Cancel' buttons.

图 4 填写队伍信息

3、添加组员（注意设置权限，只有 Developer 及以上权限才能新建分支创建合并请求等）

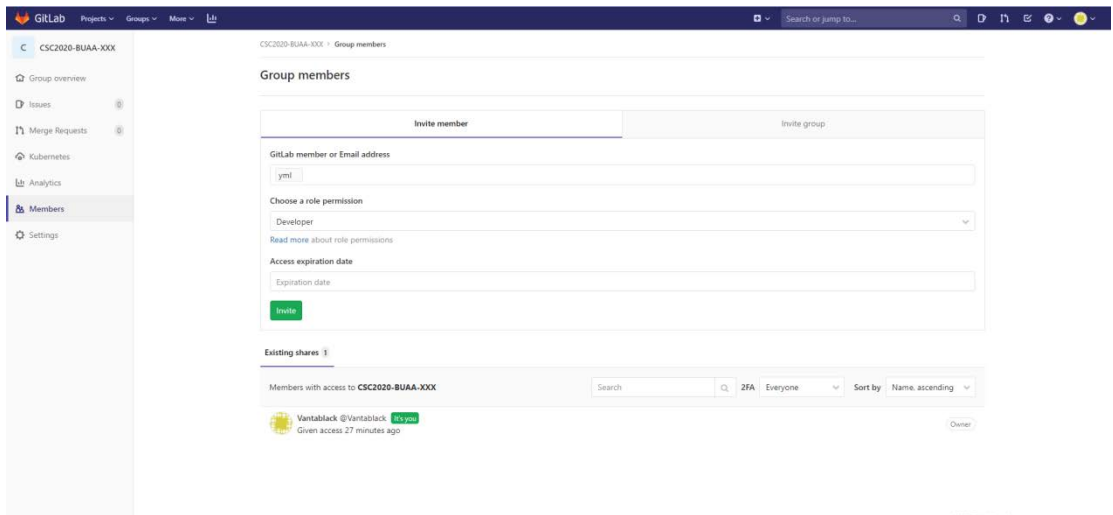


图 5 添加组员

4、在新建的组中创建一个名为 compiler 的仓库作为开发仓库  
注：可见等级设为 Private

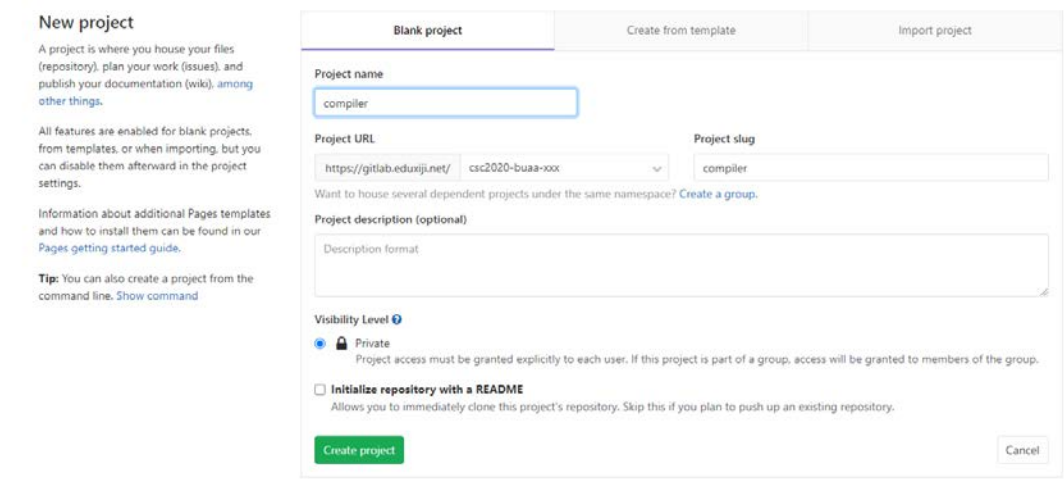


图 6 创建 compiler 仓库

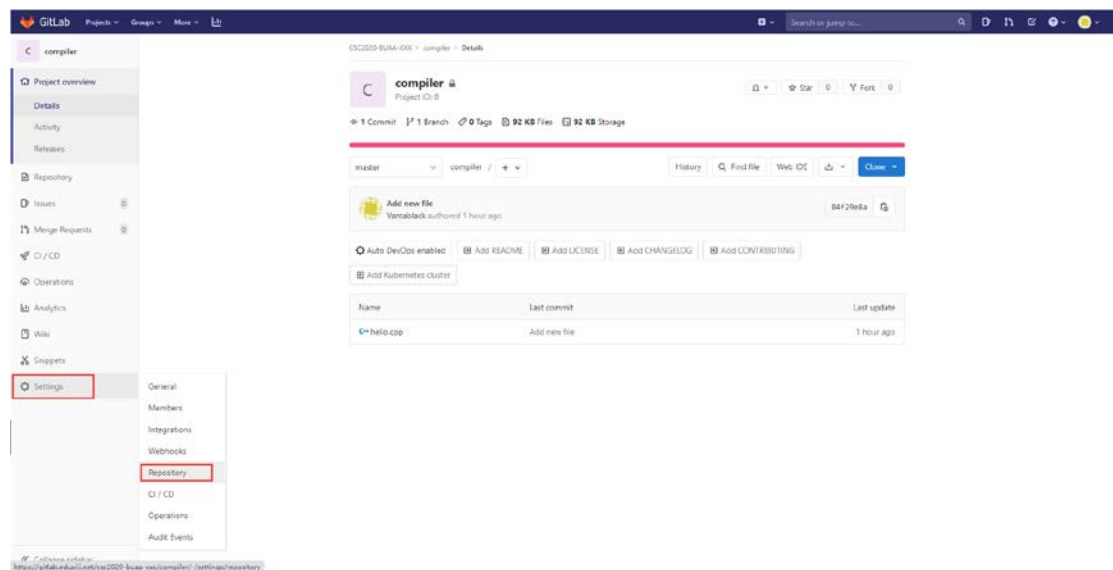
## 二、开发完成提交进行测评

提交内容:

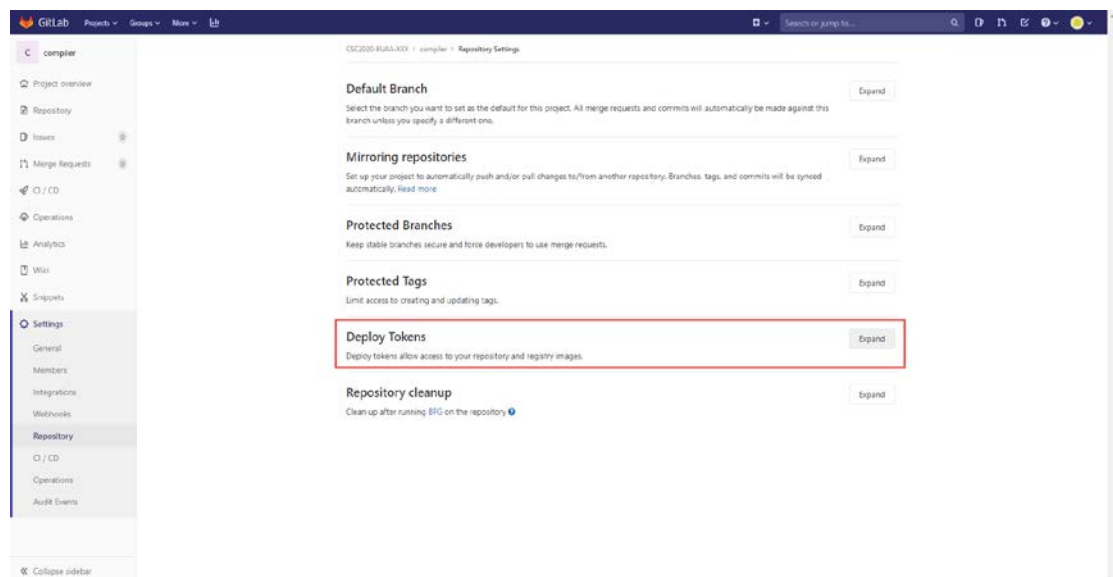
提交文件命名为 **project.gitpro**，文件内容为私有仓库地址（需加上 **Doploy token**）

提交文件 **project.gitpro** 生成步骤:

### 1.web 端打开仓库，选择 Settings->Repository



### 2.展开 Deploy Tokens



3.填写过期时间等信息（只能包含字母、数字、‘-’、，无法以‘-’开头）

**Deploy Tokens** Collapse

Deploy tokens allow access to your repository and registry images.

**Add a deploy token**

Pick a name for the application, and we'll give you a unique deploy token.

**Name**

abc

**Expires at**

2020-05-07

**Username**

abc

Default format is "gitlab+deploy-token-{n}". Enter custom username if you want to change it.

**Scopes**

☒ **read\_repository**  
Allows read-only access to the repository

**Create deploy token.**

**Active Deploy Tokens (0)**

This project has no active Deploy Tokens.

图 7 填写 Deploy Tokens 参数

4.点击 Create deploy token 生成,然后将生成的信息复制出来备用。

Your new project deploy token has been created. ×

**Protected Tags** Expand

Limit access to creating and updating tags.

**Deploy Tokens** Collapse

Deploy tokens allow access to your repository and registry images.

**Your New Deploy Token**

abc 🔒

Use this username as a login.

jDkP7VM92Zs7cGMGmn8x 🔒

Use this token as a password. Make sure you save it - you won't be able to access it again.

**Add a deploy token**

Pick a name for the application, and we'll give you a unique deploy token.

**Name**

abc

**Expires at**

2020-05-07

**Username**

abc

Default format is "gitlab+deploy-token-{n}". Enter custom username if you want to change it.

**Scopes**

☒ **read\_repository**  
Allows read-only access to the repository

**Create deploy token.**

图 8 生成 Deploy Tokens

## 5. 复制出项目地址

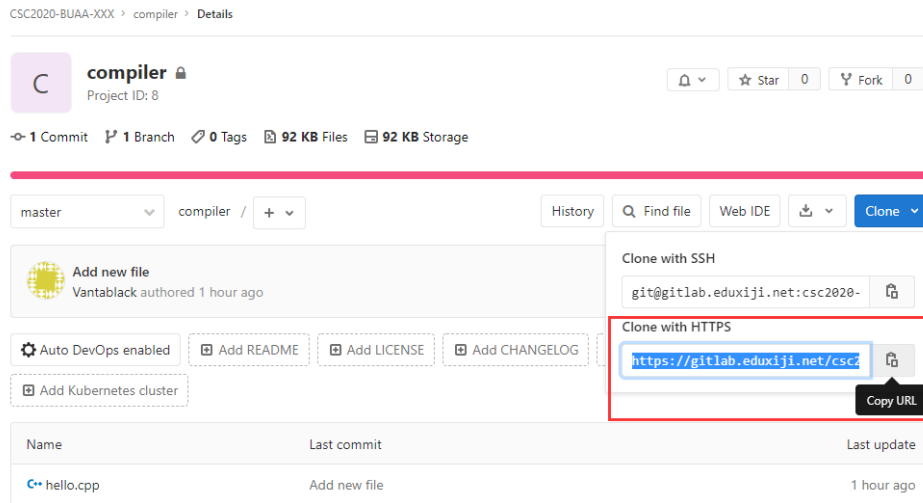


图 9 获取仓库地址

6. 将生成的 Doploy token 加入 Clone with HTTPS 链接即为完整的仓库地址

6.1 添加规则（此处的 username 是生成 Doploy token 处的账号密码）：

`https://<username>:<deploy_token>@gitlab.example.com/tanuki/awesome_project.git`

6.2 提交内容完整示例如下：

`https://abc:jDkP7VM92Zs7cGMGmn8x@gitlab.eduxiji.net/csc2020-buaa-xxx/compiler.git`

7. 新建 `project.gitpro` 文件，将上一步生成的仓库地址写入 `project.gitpro` 文件中，如图：

```
root@f584adb0837e:~# echo "https://abc:jDkP7VM92Zs7cGMGmn8x@gitlab.eduxiji.net/csc2020-buaa-xxx/compiler.git" > project.gitpro
root@f584adb0837e:~# cat project.gitpro
https://abc:jDkP7VM92Zs7cGMGmn8x@gitlab.eduxiji.net/csc2020-buaa-xxx/compiler.git
root@f584adb0837e:~#
```

图 10 生成 `project.gitpro` 文件

进入作业提交，选择文件，找到 project.gitpro 文件，点击提交

注意：如果需要上传多个文件，打包压缩后上传（仅限于zip或rar格式）。允许多次提交，文件大小不能超过1 MB。

选择文件

project.gitpro

提交

提交结果

未提交文件

图 11 提交 project.gitpro 文件

提交完成

确认提交完成之后，回到 web gitlab 页面下 Deploy Tokens，撤销令牌使 token 失效

Deploy Tokens

Collapse

Deploy tokens allow access to your repository and registry images.

Add a deploy token

Pick a name for the application, and we'll give you a unique deploy token.

Name

Expires at

Username

Default format is "gitlab+deploy-token-{n}". Enter custom username if you want to change it.

Scopes

☐ read\_repository

Allows read-only access to the repository

Create deploy token

Active Deploy Tokens (1)

Name	Username	Created	Expires	Scopes	
abc	abc	May 7, 2020	In about 22 hours	read_repository	Revoke

图 12 撤销 Deploy Tokens

