

API Documentation

HTTP Status Code

```
1 {  
2   ok: 200,  
3   created: 201,  
4   accepted: 202,  
5   noContent: 204,  
6   resetContent: 205,  
7  
8   resNotFound: 294,  
9   alreadyExist: 295,  
10  resOccupied: 296,  
11  captchaErr: 297,  
12  passwdMismatch: 298,  
13  parseErr: 299,  
14  
15  badReq: 400,  
16  unauthorized: 401,  
17  forbidden: 403,  
18  notFound: 404,  
19  unsupportedType: 415,  
20  locked: 423,  
21  tooManyReq: 429,  
22  loginTimeOut: 440,  
23  illegal: 451,  
24  
25  internalSrvErr: 500,  
26  notImplemented: 501  
27 }
```

约定

username 必须为电子邮件

nickname 可以重复

一般 API 通用返回状态码:

- unauthorized

访问普通 API 表示未登录

访问管理员 API 表示权限不足

- forbidden

公钥

```
1  -----BEGIN PUBLIC KEY-----
2  MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA5LkWoglzNvsAdf3XYZG
3  peaYp158EXFPuGxEtI1V9B8/wJDUyCurReAazLPceBdgE9GlowBE7IyuehX63e4Y
4  lMgnjHhyrGeAcLXjAdCWGkPWZv1HAR2/7LvL1PssOw7XQFzXJIYeXYiDiDQbFIoZ
5  QuQ+FdCfFC2WKct8CtTW33T10MQXX10cZ4N2LqEAD11WPsRkUePI7DsNp2UNTQ70
6  dSyBx9mwbTPx+nQeR8+8pFIF1Yf1hUZ3WMNqZIOGw0PoPOXMxz8m2M0Fb/gjKSmI
7  X7BpRH0UtMmb0wDwWUXvJv0GPjdjGd4VSy1BLEcL+X6RqxJ540GcBMBQLmKJyoBq
8  kwIDAQAB
9  -----END PUBLIC KEY-----
```

POST /signup

```
1  POST /signup
```

用户注册

依赖 Cookie

需要事先调用 POST /email 获取验证码

密码使用公钥加密

Request

```
1  {
2    "username": "admin@transcliff.top",
3    "nickname": "admin",
4    "password":
      "CR1w5dtveyYZplzdGbYiSx6XsR0gZ3TZFXzofHnQKx3q0MXnLRRem+5fWIpBc1fLBN4vpGXfWRxMDioXw6ilFPeq39LQ
      czaUnAqCrHgFWbLzNielJjf667RN6AUBvzfmb/iaa8vXVvI6612iBu/LrgaczwdXBrdcOI58Y0zgmhUHBT4q2RTryaPW4M
      tSFIbumXkzDT1DofdpGBo3Lf4yM2e8nJUWAgZWgzrve6grZdDDM2ev60lC51po3gLxxY0xHW6hG94eIfTpV9MZPSxJU534
      TH/SGN/HyZVpPGDU0KEPx7vJ46RPRCWMRluTeN5EzHsu6NgimwIQXjb+GTMbg=="
5  }
```

Response

■ captchaErr

验证码错误

■ parseErr

密码加密错误

- resOccupied

用户已存在

- ok

注册成功

返回:

```
1  {
2    "uid": 0,
3    "gid": 0,
4    "username": "admin@transcliff.top",
5    "nickname": "admin"
6  }
```

POST /login

```
1  POST /login
```

用户登录

密码使用公钥加密

依赖 Cookie

Request

如果已登录，则忽略参数，直接返回登录成功。

```
1  {
2    "username": "admin@transcliff.top",
3    "password":
      "CR1w5dtveyYZplzdGbYiSx6XsR0gZ3TZFXzofHnQKx3q0MXnLRRem+5fWIpBc1fLBN4vpGXfWRxMDioXw6ilFPeq39LQ
      czaUnAqCrHgFWbLzNieLjf667RN6AUBvzfmb/iaa8vXVvI6612iBu/LrgaczwdXBrdc0II58Y0zgmhUHBT4q2RTryaPW4M
      tSFIbumXkzDT1DofdpGB03Lf4yM2e8nJUWAgZWgzrve6grZdDDM2ev60lC51po3gLxxY0xHW6hG94eIfTpV9MZPSxJU534
      TH/SGN/HyZvPPGDU0KEPx7vJ46RPRCWMRluTeN5EzHsu6NgimwIQXjb+GTMbg=="
4  }
```

Response

- parseErr

密码加密错误

- resNotFound

用户不存在

- passwdMismatch

密码错误

- ok

登录成功

返回:

```
1  {
2    "uid": 0,
3    "gid": 0,
4    "username": "admin@transcliff.top",
5    "nickname": "admin"
6  }
```

POST /logout

```
1  POST /logout
```

用户退出登录

依赖 Cookie

Request

无参数

Response

- ok

退出登录成功

POST /email

```
1  POST /email
```

发送验证码邮件

依赖 Cookie

Request

```
1  {  
2    "email": "admin@transcliff.top"  
3  }
```

Response

- parseErr
邮箱格式错误
- ok
邮件发送成功
- forbidden
邮件发送失败或其它未知错误

GET /user

```
1  GET /user
```

查询当前登录用户信息

依赖 Cookie

Request

无参数

Response

- ok
用户已登录
返回:

```
1 {  
2   "uid": 0,  
3   "gid": 0,  
4   "username": "admin@transcliff.top",  
5   "nickname": "admin"  
6 }
```

GET /user/:uid(\\d+)

```
1 GET /user/:uid(\\d+)
```

查询指定用户档案

Request

uid 必须为纯数字

```
1 uid
```

Response

■ ok

找到用户

此处使用 email 属性

gid 表示账户权限

status 与账户禁用等状态有关

返回:

```
1 {  
2   "uid": 0,  
3   "gid": 0,  
4   "email": "admin@transcliff.top",  
5   "nickname": "admin",  
6   "signupTime": "2023-05-31T10:13:09.000Z",  
7   "status": 0  
8 }
```

PATCH /reset/password

```
1 PATCH /reset/password
```

修改密码，并刷新 Cookie

需要事先调用 POST /email 获取验证码

密码使用公钥加密

依赖 Cookie

Request

```
1 {
2   "username": "admin@transcliff.top",
3   "password":
4     "CR1w5dtveyYZplzdGbYiSx6XsR0gZ3TZFXzofHnQKx3q0MXnLRRem+5fWIpBc1fLBN4vpGXfWRxMDioXw6ilFPeq39LQ
      czaUnAqCrHgFWbLzNieLjf667RN6AUBvzfmb/iaa8vXVvI6612iBu/LrgaczwdXBrdc0II58Y0zgmhUHT4q2RTryaPW4M
      tSFibumXkzDT1DofdpGBo3Lf4yM2e8nJUWAgZWgzrve6grZdDDM2ev60lC51po3gLxxY0xHW6hG94eIfTpV9MZPSxJU534
      TH/SGN/HyZVpPGDU0KEPx7vJ46RPRCWMRluTeN5EzHsu6NgimwIQXjb+GTMbg=="
5 }
```

Response

- captchaErr
验证码错误
 - parseErr
密码加密错误
 - resNotFound
用户不存在
 - ok
修改密码成功
- 返回：

```
1 {
2   "uid": 0,
3   "gid": 0,
4   "username": "admin@transcliff.top",
5   "nickname": "admin"
6 }
```

PATCH /reset/nickname

```
1 PATCH /reset/nickname
```

修改密码，并刷新 Cookie

依赖 Cookie

Request

```
1  {  
2    "nickname": "admin"  
3  }
```

Response

■ ok

昵称修改成功

返回:

```
1  {  
2    "uid": 0,  
3    "gid": 0,  
4    "username": "admin@transcliff.top",  
5    "nickname": "admin"  
6  }
```