

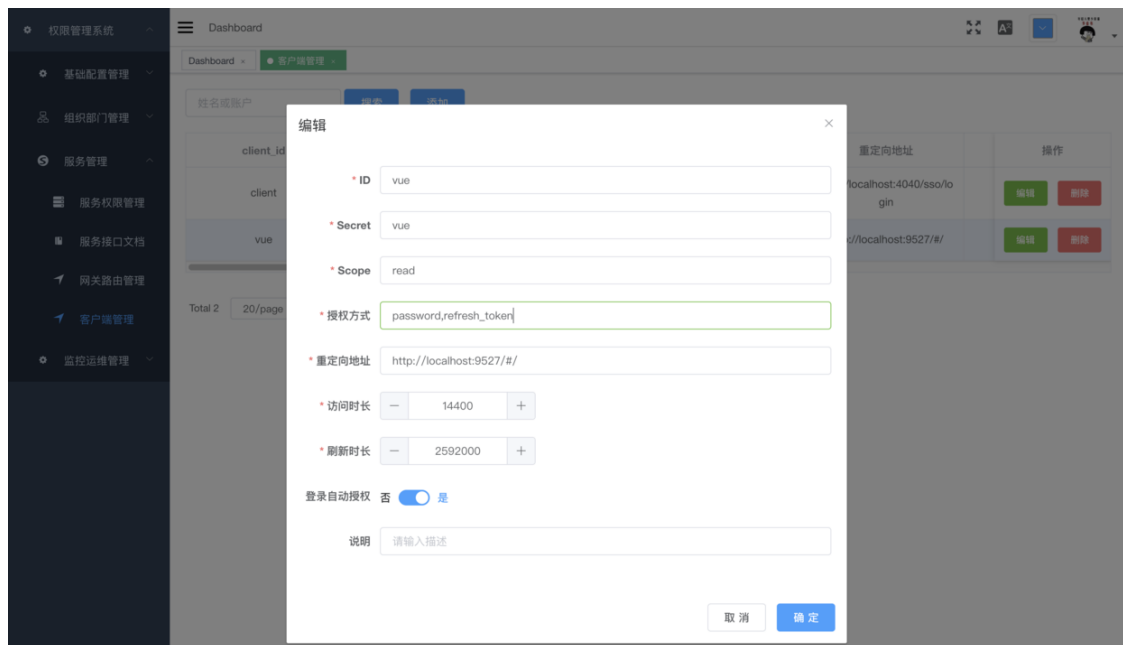
# 说明

本项目中采用的单点登陆是 `spring oauth2`，主要服务模块是 `ace-auth-server`，登录页面在 `templates` 下面。

## 关于多客户端登陆支撑

### 纯前端（自定义登录界面），密码认证方式

- 注册准入客户端，并分配客户端权限



比如现在的vue前端，我们创建了一个 `vue` 的客户端，其中我们分配了该客户端的权限 `password,refresh_token`（表示该客户端具有自定义提交密码认证和刷新token的权限）。

- 密码认证方式（PostMan举例）

POST http://localhost:8765/api/auth/oauth/token

Authorization Headers Body Pre-request Script Tests

Type: Basic Auth

Username: vue

Password: vue

☒ Show Password

The authorization header will be generated and added as a custom header

☐ Save helper data to request

Response

配置客户端id和secret（本质就是BasicAuth），会在请求头部形成如下信息

POST http://localhost:8765/api/auth/oauth/token

Headers (1)

Key	Value	Description
<input checked="" type="checkbox"/> Authorization	Basic dnVlOnZlZQ==	

New key Value Description

Response

Hit the Send button to get a response.

Do more with requests

配置表单提交参数

POST http://localhost:8765/api/auth/oauth/token

Body

☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

Key	Value	Description
<input checked="" type="checkbox"/> grant_type	password	
<input checked="" type="checkbox"/> username	admin	
<input checked="" type="checkbox"/> password	admin	

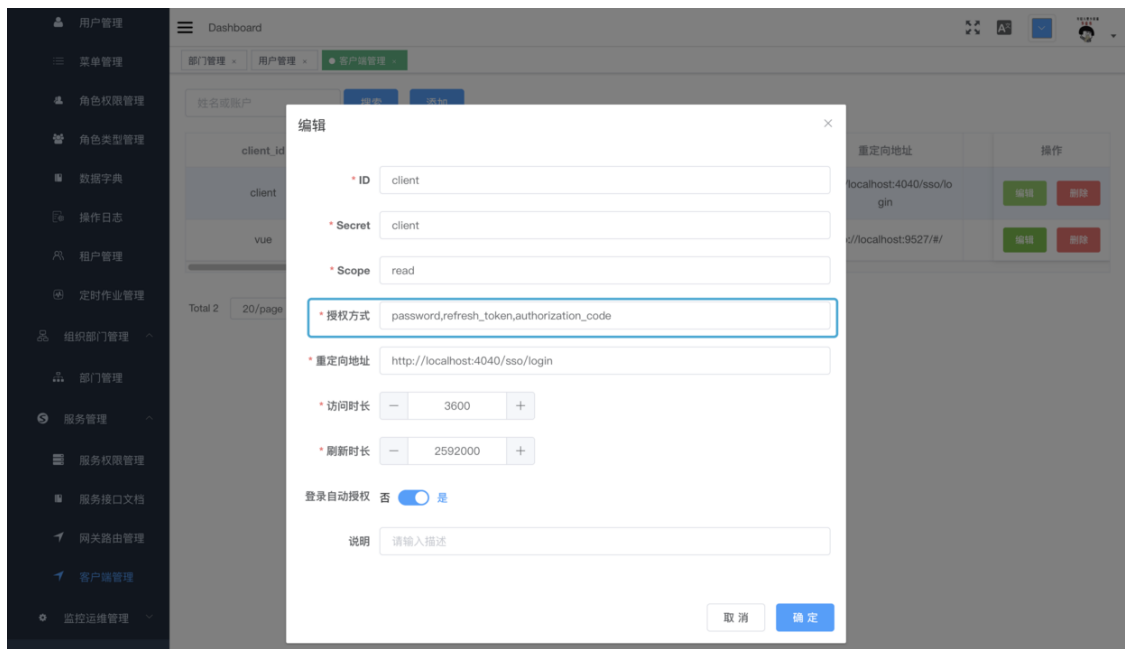
New key Text Value Description

Response

Hit the Send button to get a response.

获取有效的token





我们创建了一个 `client` 的客户端，其中我们分配了该客户端的权限 `password,refresh_token,authorization_code`（表示该客户端具有自定义提交密码认证、刷新token的权限和单点登录的权限）。

- 利用Spring OAuth SSO进行单点登录配置

具体参考demo下面有集成SSO的示例模块 `ace-oauth-sso-client`。

步骤如下：

- 1、启动 `ace-oauth-sso-client`，访问地址：<http://localhost:4040/sso/>
- 2、点击 `login`



## Spring Security SSO Client 2

[Login](#)

3、跳转至统一登录页面



4、地址栏输入：<http://localhost:4040/sso/user> 即可获取登录后的用户信息

```
{  
- authorities: [  
  - {  
    authority: "ROLE_USER"  
  }  
],  
- details: {  
  remoteAddress: "0:0:0:0:0:0:1:",  
  sessionId: "468B4AFD43A944EB1FF1EC7F4616DCA",  
  tokenValue:  
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyZsdWl0LjhsZGlphiIeTnVzEXJfcmFTSS16ImFkbWluIlwic2NvcGUoIleicmVhZCJdLCJleHpcbmUiOjEIMjIzMTA3NDgwODpwImV4Cl6MTUYtMjhmMDcOCwI2GVWYXRjoiciLn0CPspxm4VraygchQzfsoffjjv4Pwp_oDIQtACOFgrbgfbmoabLLaBgRvmwiycQMNSYNxK5IQB9khPB4vwVOjKVFlUTzrzjFWKBfe4hdIdug5AEslTBUCyzTDPyznmilGgxKT09-F-vm79Y30",  
  tokenType: "bearer",  
  decodedDetails: null  
},  
authenticated: true,  
- userAuthentication: {  
  - authorities: [  
    - {  
      authority: "ROLE_USER"  
    }  
  ],  
  details: null,  
  authenticated: true,  
  principal: "admin",  
  credentials: "N/A",  
  name: "admin"  
},  
clientOnly: false,  
- oauth2Request: {  
  clientId: "client",  
  scope: [ "  
    \"read\"  
  ],  
  requestParameters: {  
    client_id: "client"  
  },  
  resourceIds: [ ],  
  authorities: [ ],  
  approved: true,  
  refresh: false,  
  redirectUri: null,  
  responseType: [ ],  
  extensions: { },  
  grantType: null,  
  refreshTokenRequest: null  
},  
  
authorities[0].authority
```