



链滴

Spring Cloud OAuth2.0 开发过程中碰到的问题

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来源网站: [链滴](#)

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Spring Security – There is no PasswordEncoder mapped for the id "null"

解决方法:

因为5.x版本新增了多种密码加密方式, 必须指定一种, 比如这样解决

```
@Bean
public static NoOpPasswordEncoder passwordEncoder() {
    return (NoOpPasswordEncoder) NoOpPasswordEncoder.getInstance();
}
```

```
@Bean
public PasswordEncoder passwordEncoder(){
    return new BCryptPasswordEncoder();
}
```

调用接口/com-oauth/oauth/check_token失败

返回错误结果如下:

```
{
  "timestamp": "2020-02-26T02:57:43.818+0000",
  "status": 403,
  "error": "Forbidden",
  "message": "Forbidden",
  "path": "/com-oauth/oauth/check_token"
}
```

解决方法:

在认证服务器中重写`configure(AuthorizationServerSecurityConfigurer security)`方法

```
security.tokenKeyAccess("permitAll()")
    .checkTokenAccess("isAuthenticated()");
```

在使用密码模式时, 抛出异常: `o.s.s.o.provider.endpoint.oauthEndpoint: Handling error: UnsupportedGrantTypeException, Unsupported grant type: password`

解决方法:

在认证服务器中重写`configure(AuthorizationServerEndpointsConfigurer endpoints)`

```
@Configuration
@EnableAuthorizationServer
public class OAuth2AuthorizationServer extends AuthorizationServerConfigurerAdapter {
    // 用户认证
    @Autowired
    private AuthenticationManager authenticationManager;
    @Override
    public void configure(AuthorizationServerEndpointsConfigurer endpoints) throws Exception {
        super.configure(endpoints);
    }
}
```

```
// 密码模式必须有这个参数
endpoints.authenticationManager(authenticationManager);
}
}
```

在password模式下，执行刷新token时，抛出异常Handling error: IllegalStateException, UserDetailsService is required.

执行以下命令，抛出异常Handling error: IllegalStateException, UserDetailsService is required

```
curl -i -X POST -u 'clientapp2:112233' http://10.216.33.211:10808/com-oauth/oauth/token -
"accept: application/json" -d 'grant_type=refresh_token&refresh_token=b610dfa9-2ee4-421
-bc57-f6b2937d4b27'
```

解决方法：

在认证服务器中配置UserDetailsService对象

```
@Autowired
private UserDetailsServiceImpl userDetailsServiceImpl;
@Override
public void configure(AuthorizationServerEndpointsConfigurer endpoints) throws Exception {
    //如果需要使用refresh_token模式则需要注入userDetailsService
    endpoints.userDetailsService(userDetailsServiceImpl);
    // 密码模式必须有这个参数
    endpoints.authenticationManager(this.authenticationManager);
}
```

不支持form表单提交

执行命令：

```
curl -X POST "http://10.216.33.211:10808/com-oauth/oauth/token" -d "grant_type=client_credentials&scope=read_contacts&client_id=clientapp&client_secret=112233"
```

返回错误：

```
{"timestamp":"2019-07-11T02:27:29.962+0000","status":401,"error":"Unauthorized","message"
"Unauthorized","path":"/com-oauth/oauth/token"}
```

解决方法：

在认证服务器中重写configure(AuthorizationServerSecurityConfigurer security)方法，让其支持单提交security.allowFormAuthenticationForClients();

```
@Override
public void configure(AuthorizationServerSecurityConfigurer security) throws Exception {
    security.allowFormAuthenticationForClients()
        .tokenKeyAccess("permitAll()")
        .checkTokenAccess("isAuthenticated()");
}
```