**认证服务器配置**

修改客户端配置

new Client

{

    ClientId = "mvc",

    ClientName = "MVC Client",

    AllowedGrantTypes = GrantTypes.HybridAndClientCredentials,

    ClientSecrets =

    {

        new Secret("secret".Sha256())

},

    RedirectUris           = { "http://localhost:5002/signin-oidc" },

PostLogoutRedirectUris = { "http://localhost:5002/signout-callback-oidc" },

    AllowedScopes =

    {

        IdentityServerConstants.StandardScopes.OpenId,

        IdentityServerConstants.StandardScopes.Profile,

        "api1"

    },

    AllowOfflineAccess = true

};

**客户端配置**

1. 修改MVC客户端

.AddOpenIdConnect("oidc", options =>

{

    options.SignInScheme = "Cookies";

    options.Authority = "http://localhost:5000";

options.RequireHttpsMetadata = false;

    options.ClientId = "mvc";

    options.ClientSecret = "secret";

options.ResponseType = "code id\_token";

    options.SaveTokens = true;

options.GetClaimsFromUserInfoEndpoint = true;

    options.Scope.Add("api1");

    options.Scope.Add("offline\_access");}

);

1. 使用访问令牌

OpenID Connect中间件会自动为您保存令牌。这就是SaveTokens设置的作用。

从技术上讲，令牌存储在cookie的属性部分中

要使用访问令牌访问API，您需要做的就是检索令牌，并在HttpClient上设置它：

public async Task<IActionResult> CallApiUsingUserAccessToken(){

    var accessToken = await HttpContext.GetTokenAsync("access\_token");

    var client = new HttpClient();

    client.SetBearerToken(accessToken);

var content = await client.GetStringAsync("http://localhost:5001/identity");

    ViewBag.Json = JArray.Parse(content).ToString();

    return View("json");

}