

I have the following config in the server startup:

```
public void ConfigureServices(IServiceCollection services)
{
    services.AddAuthentication(options =>
    {
        options.DefaultAuthenticateScheme = JwtBearerDefaults.AuthenticationScheme;
        options.DefaultChallengeScheme = JwtBearerDefaults.AuthenticationScheme;
    }).AddJwtBearer(options =>
    {
        options.Authority = Configuration["Auth0:Authority"];
        options.Audience = Configuration["Auth0:Apildentifier"];
    });

    services.AddControllersWithViews();
    services.AddRazorPages();
}
```

, with this in the server's appSettings.json file:

```
{
  "Logging": {
    "LogLevel": {
      "Default": "Information",
      "Microsoft": "Warning",
      "Microsoft.Hosting.Lifetime": "Information"
    }
  },
  "AllowedHosts": "*",
  "Auth0": {
    "Authority": "https://dev-xxxxxx5.auth0.com",
    "Apildentifier": "https://quizmgr_api" // Corresponds to the Identifier property in the Auth0 API I created for QuizMgr
  }
}
```

This is in the client program.cs file:

```

public static async Task Main(string[] args)
{
    var builder = WebAssemblyHostBuilder.CreateDefault(args);
    builder.RootComponents.Add<App>("app");

    builder.Services.AddTransient(sp => new HttpClient { BaseAddress = new Uri(builder.HostEnvironment.BaseAddress) });

    builder.Services.AddOidcAuthentication(options =>
    {
        options.ProviderOptions.Authority = "https://dev-xxxxxx5.auth0.com",
        options.ProviderOptions.ClientId = "xxxxxxxxxxxxxxxxxxxxxxxxxxxx"; // corresponds to the Client Id property in the Auth0 Single Page application I created for QuizMgr
        options.ProviderOptions.ResponseType = "code";
    });

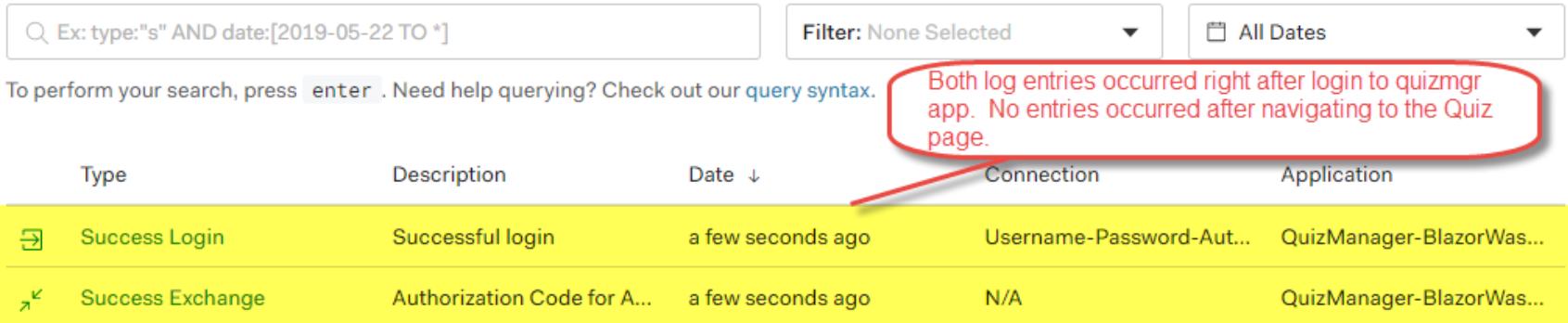
    await builder.Build().RunAsync();
}
}

```

Running the QuizManager app results in the following Auth0 log entries. Both occur immediately after login. There are no subsequent entries associated with navigation to the Quiz page:

Logs

Storage of log data of both actions taken in the dashboard by the administrators, as well as authentications made by your users. [Learn more →](#)



To perform your search, press **enter**. Need help querying? Check out our [query syntax](#).

Both log entries occurred right after login to quizmgr app. No entries occurred after navigating to the Quiz page.

Type	Description	Date ↓	Connection	Application
Success Login	Successful login	a few seconds ago	Username-Password-Aut...	QuizManager-BlazorWas...
Success Exchange	Authorization Code for A...	a few seconds ago	N/A	QuizManager-BlazorWas...

Here is a screen-shot of the browser after navigating to the Quiz page:

The screenshot shows a browser window titled "QuizManagerClientHosted". The address bar indicates the URL is "localhost:44389/quizViewer". The main content area displays a dark-themed interface with a sidebar on the left containing "Home" and "Quiz" buttons. The main content area has a title "Take your quiz!" and a message "Your current score is 0". Below this, the text "Loading..." is visible. At the bottom of the browser window, an error message is displayed: "An unhandled error has occurred. Reload". The browser's developer tools are open, specifically the "Console" tab, which shows the following error log:

```
info: Microsoft.AspNetCore.Authorization.DefaultAuthorizationService[1]
      Authorization was successful.

crit: Microsoft.AspNetCore.Components.WebAssembly.Rendering.WebAssemblyRenderer[100]
      Unhandled exception rendering component: The provided ContentType is not supported; the supported types are 'application/json' and the structured syntax suffix 'application/+json'.
System.NotSupportedException: The provided ContentType is not supported; the supported types are 'application/json' and the structured syntax suffix 'application/+json'.
      at System.Net.Http.HttpContentJsonExtensions.ValidateContent (System.Net.Http.HttpContent content) <0x3214458 + 0x0009a> in <filename unknown>:0
      at System.Net.Http.HttpContentJsonExtensions.ReadFromJsonAsync[T] (System.Net.Http.HttpContent content, System.Text.Json.JsonSerializerOptions options, System.Threading.CancellationToken cancellationToken) <0x3214250 + 0x00006> in <filename unknown>:0
      at QuizManagerClientHosted.Client.Pages.QuizViewer.OnInitializedAsync () [0x00198] in C:\vsDev\secure-blazor-wasm-quiz-manager\Client\Pages\QuizViewer.razor:57
      at Microsoft.AspNetCore.Components.ComponentBase.RunInitAndSetParametersAsync () <0x2c25a70 + 0x0013a> in <filename unknown>:0
      at Microsoft.AspNetCore.Components.RenderTree.Renderer.GetErrorHandledTask (System.Threading.Tasks.Task taskToHandle) <0x2e5dbb0 + 0x000b6> in <filename unknown>:0
```

And here's a Fiddler screen-shot of the page request:

Progress Telerik Fiddler Web Debugger

File Edit Rules Tools View Help

WinConfig Replay Go Stream Decode | Keep: All sessions Any Process Find Save | Browse Clear Cache TextWizard

#	Result	Protocol	Host	URL
2	401	HTTPS	localhost:44389	/quiz

F Fiddler Orchestra Beta JS FiddlerScript Log Filters Timeline

Get Started Statistics Inspectors AutoResponder Composer

Headers TextView SyntaxView WebForms HexView Auth Cookies Raw JSON XML

Request Headers [Raw] [Header Definitions]

GET /quiz HTTP/1.1

Client

```
Accept: */*
Accept-Encoding: gzip, deflate, br
Accept-Language: en-US,en;q=0.9
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.183 Safari/537.36
```

Miscellaneous

```
Referer: https://localhost:44389/quizViewer
```

Security

```
authorization: Bearer S2fVhESeZdSajaw2_SNbgHAgJ76tmg-g
Sec-Fetch-Dest: empty
Sec-Fetch-Mode: cors
Sec-Fetch-Site: same-origin
```

Transport

```
Connection: keep-alive
Host: localhost:44389
```

Transformer Headers TextView SyntaxView ImageView HexView WebView Auth Caching Cookies

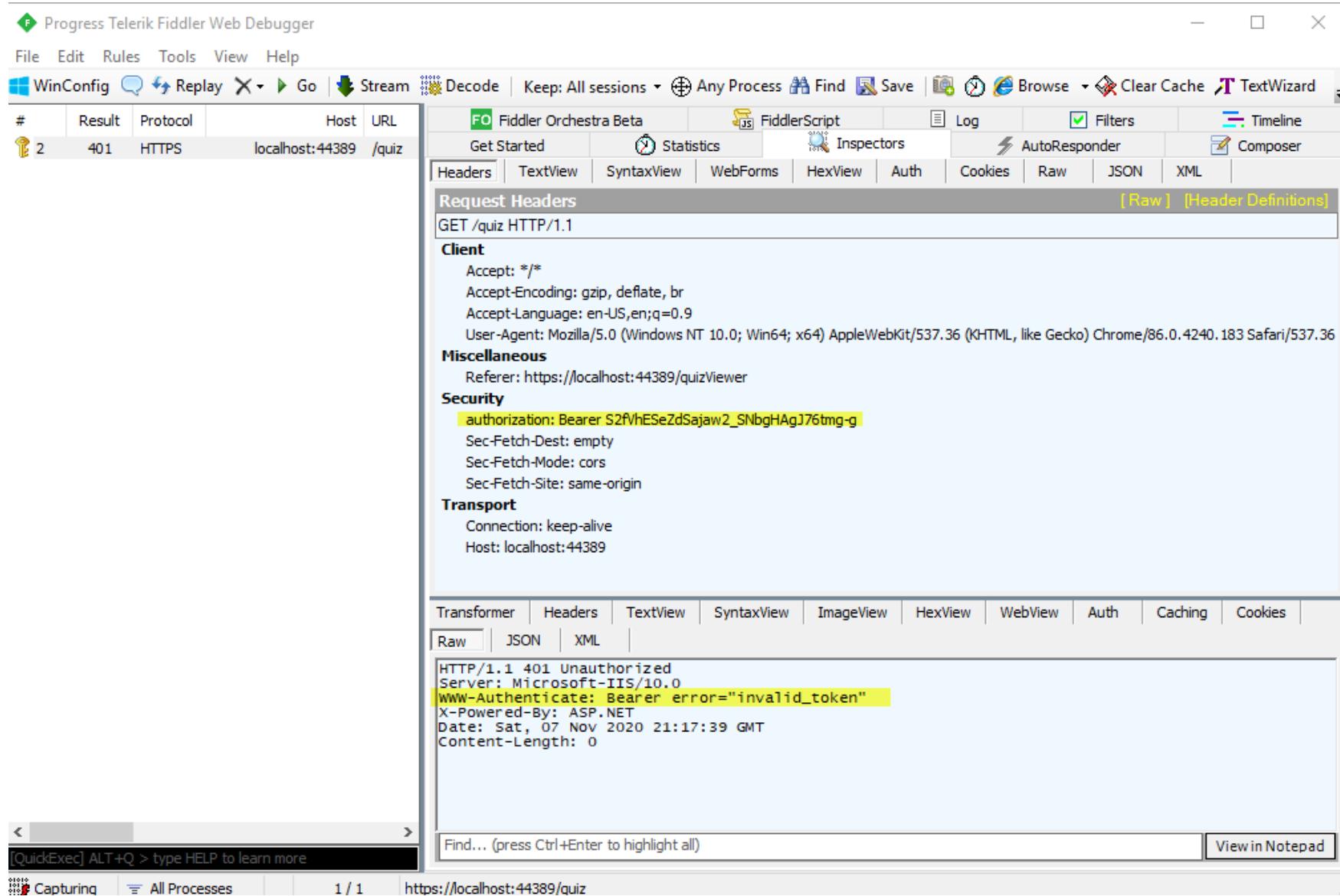
Raw JSON XML

```
HTTP/1.1 401 Unauthorized
Server: Microsoft-IIS/10.0
WWW-Authenticate: Bearer error="invalid_token"
X-Powered-By: ASP.NET
Date: Sat, 07 Nov 2020 21:17:39 GMT
Content-Length: 0
```

[QuickExec] ALT+Q > type HELP to learn more

Find... (press Ctrl+Enter to highlight all) View in Notepad

Capturing All Processes 1 / 1 https://localhost:44389/quiz



Here's the QuizController class. If I remove the [Authorize] attribute, the page renders without error.

```
1  using QuizManagerClientHosted.Shared;
2  using System.Collections.Generic;
3  using Microsoft.AspNetCore.Mvc;
4  using Microsoft.AspNetCore.Authorization;
5
6  namespace QuizManagerClientHosted.Server.Controllers
7  {
8      [ApiController]
9      [Route("[controller]")]
10     [Authorize]
11     public class QuizController : ControllerBase
12     {
13         private static readonly List<QuizItem> Quiz = new List<QuizItem> {
14             new QuizItem
15             {
16                 Question = "Which of the following is the name of a Leonardo da Vinci's masterpiece?",
17                 Choices = new List<string> {"Sunflowers", "Mona Lisa", "The Kiss"}, 
18                 AnswerIndex = 1,
19                 Score = 3
20             },
21             new QuizItem
22             {
23                 Question = "Which of the following novels was written by Miguel de Cervantes?", 
24                 Choices = new List<string> {"The Ingenious Gentleman Don Quixote of La Mancia", "The Life of Gargantua and of
25                 AnswerIndex = 0,
26                 Score = 5
27             }
28         };
29
30         [HttpGet]
31         public List<QuizItem> Get()
32         {
33             return Quiz;
34         }
35     }
36 }
37
```