

Google Authentication For Existing Windows 10 UWP App Using Azure Mobile Service

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I tried to implement google Login in a Windows 10 Universal App .

I also added the google app client id and secret to my azure mobile app service with .net backend in the azure portal and enabled google login. I installed AzureMobileService SDK added the following code in LoginPage.xaml.cs

```
// Define a member variable for storing the signed-in user.
private MobileServiceUser user;

// Define a method that performs the authentication process
// using a Google sign-in.
private async System.Threading.Tasks.Task<bool> AuthenticateAsync()
{
    string message;
    bool success = false;

    // This sample uses the Google provider.
    var provider = MobileServiceAuthenticationProvider.Google;

    // Use the PasswordVault to securely store and access credentials.
    PasswordVault vault = new PasswordVault();
    PasswordCredential credential = null;

    try
    {
        // Try to get an existing credential from the vault.
        credential = vault.FindAllByResource(provider.ToString()).FirstOrDefault();
    }
    catch (Exception)
    {
        // When there is no matching resource an error occurs, which we ignore.
    }

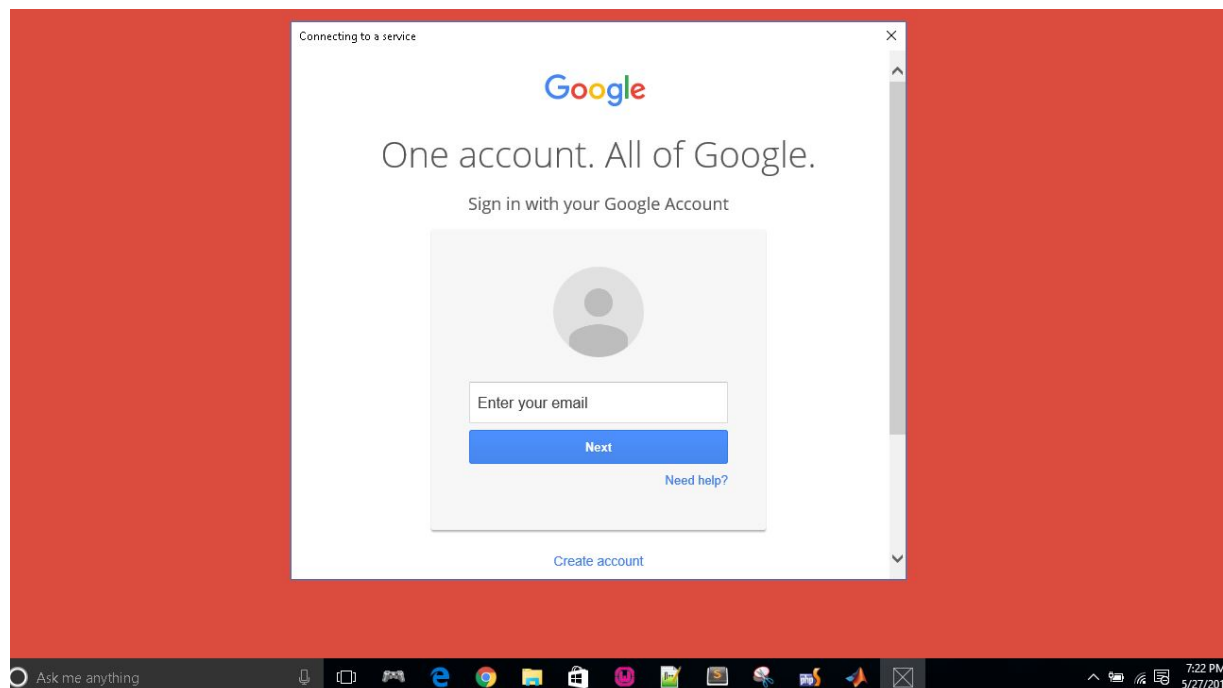
    if (credential != null)
    {
        // Create a user from the stored credentials.
        user = new MobileServiceUser(credential.UserName);
        credential.RetrievePassword();
        user.MobileServiceAuthenticationToken = credential.Password;

        // Set the user from the stored credentials.
        App.MobileService.CurrentUser = user;
    }
}
```

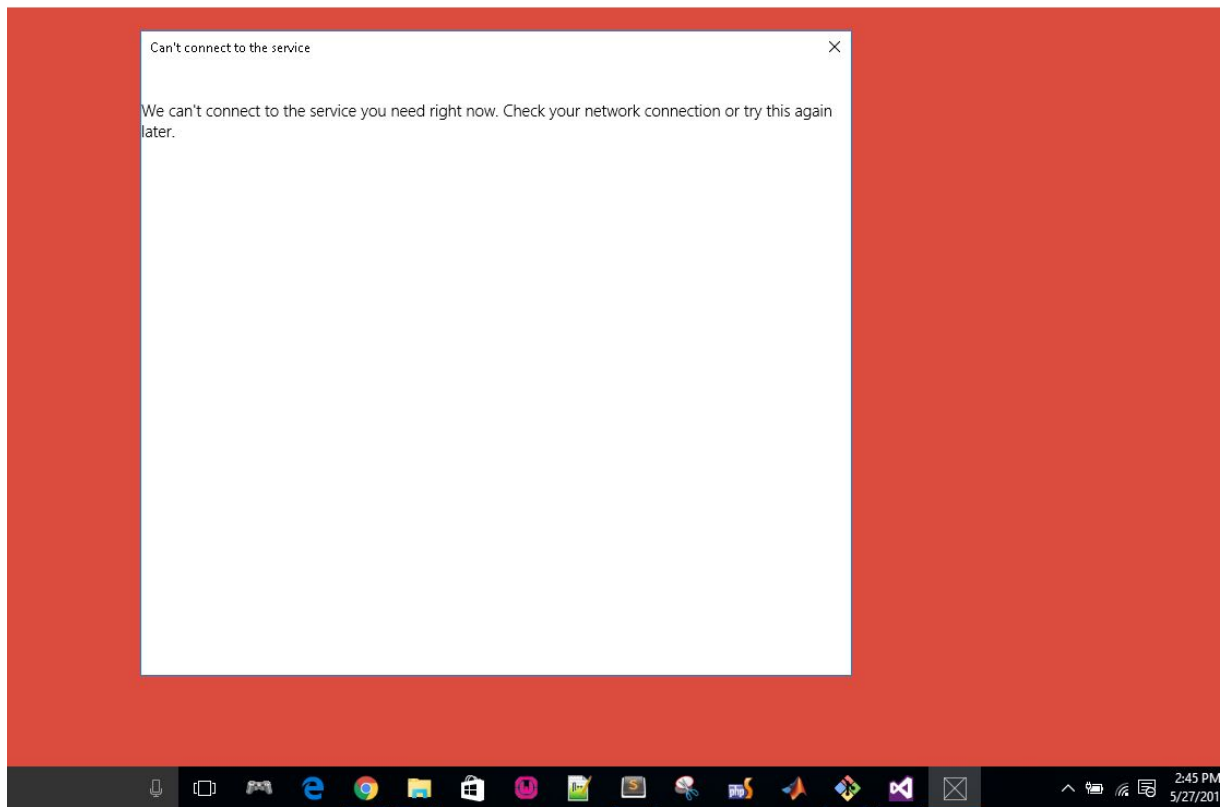
And in App.xaml.cs added the following code

```
// Connect to azure
public static MobileServiceClient MobileService = new MobileServiceClient("https://xxxxxxxxxxxxxx.azurewebsites.net");
```

On clicking the login button the google signing windows pop ups and after entering the username and password i tried to sign in the following message is shown



The error message shown "We can't connect to the service you need right now .Check your network connection and try this again later"



In the console.developers.google.com i have enabled my google app api and added Authorized redirect URIs as :<http://xxxxxxxxxxx.azurewebsites.net/.auth/login/google/callback>

How can i solve this error

c# azure uwp azure-mobile-services google-login

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edited May 27 '16 at 21:47

asked May 27 '16 at 14:10



Joel Joseph
549 ● 4 ● 16

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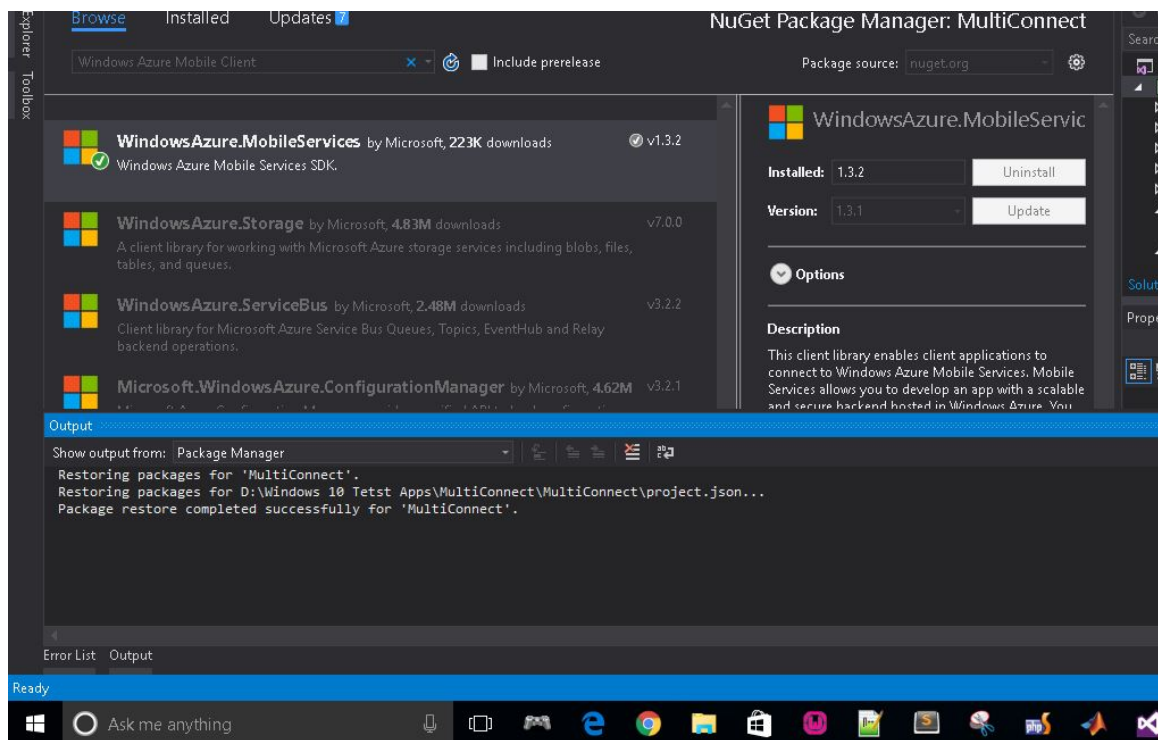
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I found that one of the error was caused by the Windows **Azure Mobile Service SDK** Installed with the **Nuget**. It seems that the old client (**Windows Azure Mobile Service SDK**) is calling the wrong URL

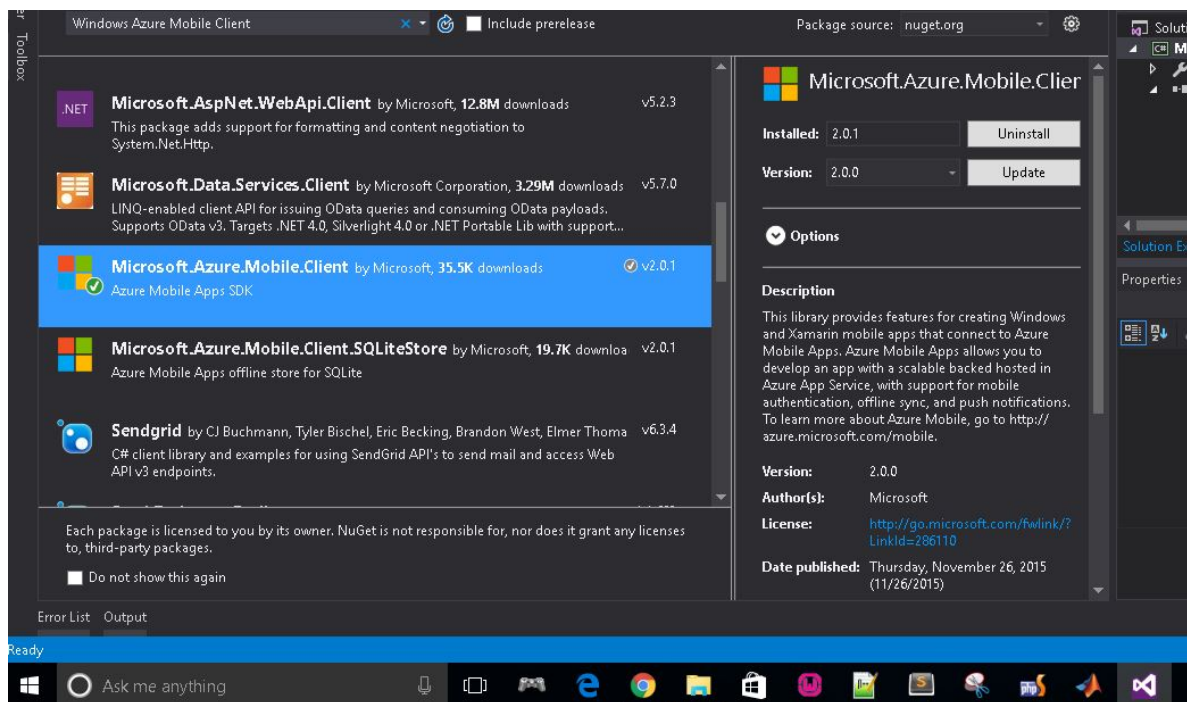
Uninstall

First you need to Uninstall the Windows Azure Mobile Service SDK



Install Microsoft.Azure.Mobile.Client

That is instead of the `WindowsAzure.MobileService` SDK install `Azure Mobile App SDK`



Change Authorized redirect URI

Also the reply **URL** in the Google application at console.developers.google.com has to be changed.

That is the Authorized redirect URI set at console.developers.google.com has to be changed from <http://xxxxxxxxxxx.azurewebsites.net/.auth/login/google/callback>

to

<https://xxxxxxxxxxx.azurewebsites.net/.auth/login/google/callback>

Make sure you that are using using **HTTPS**

Now the Google Authentication Works

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answered May 27 '16 at 21:28



Joel Joseph
549 • 4 • 16

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The best way to debug these kinds of authentication issues is to enable **Application Logging** in your app. You can do this from the Azure management portal. More details here:

<https://azure.microsoft.com/en-us/documentation/articles/web-sites-enable-diagnostic-log/>

Once enabled, try your login again. You should be able to see what the problem is in the logs using either Kudu to access the log files directly or by using the Log Streaming tool in the portal.

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answered May 27 '16 at 17:44



Chris Gillum

10k ● 3 ● 30 ● 41

thanks i have solved the problem . I have posted the solution below – [Joel Joseph](#) May 27 '16 at 21:30 ✎

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Azure Mobile App Authentication 403 on Callback

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


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