Guide: 12 Steps to setup OAuth for Business Central endpoints and get access via Postman

[1. Go to App registrations in Azure AD: 1](#_Toc57121543)

[2. Create a New registration. 1](#_Toc57121544)

[3. Copy the application (client) ID.. 2](#_Toc57121545)

[4. Add API permission.. 2](#_Toc57121546)

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[7. Open Postman. 4](#_Toc57121549)

[8. Go to Authorization tab. 5](#_Toc57121550)

[9. Click Get New Access Token. 5](#_Toc57121551)

[10. Now input application (client) ID from step 3. and secret value from step 5. 5](#_Toc57121552)

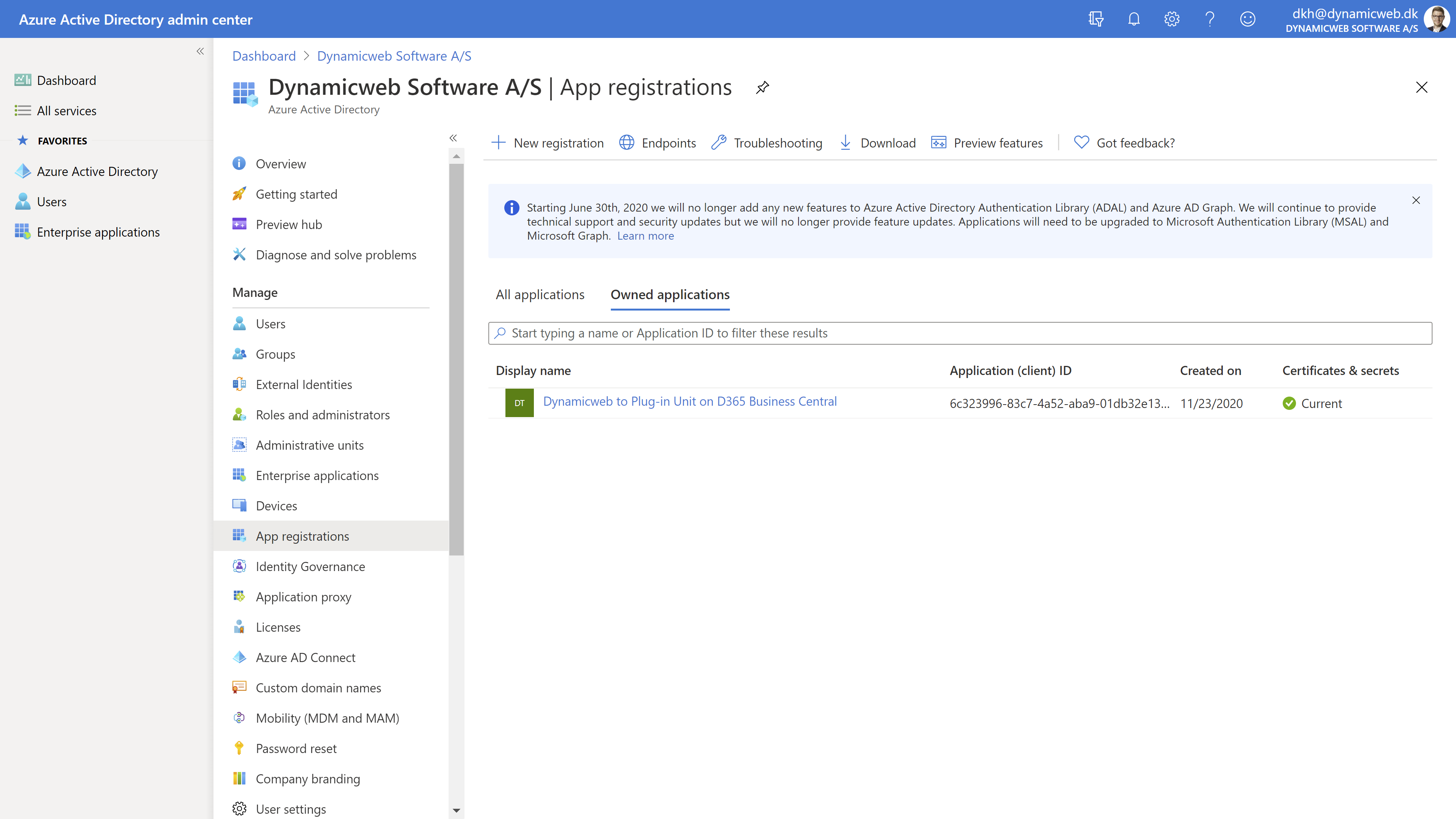
[11. Now click Request Token.. 6](#_Toc57121553)

[12. When you receive the token, click Use token. 8](#_Toc57121554)

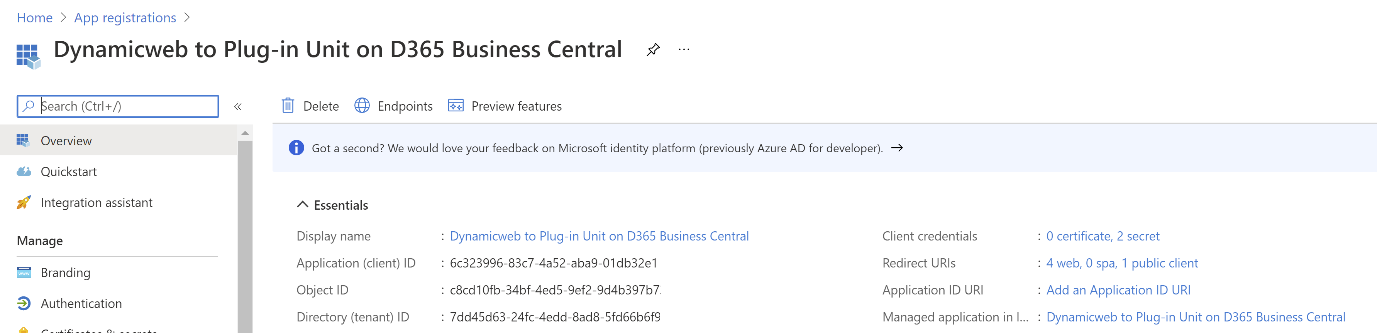
[13. Optional: Copy/paste the token to https://jwt.io/. It can translate your token into this: 9](#_Toc57121555)

1. Go to App registrations in Azure AD:

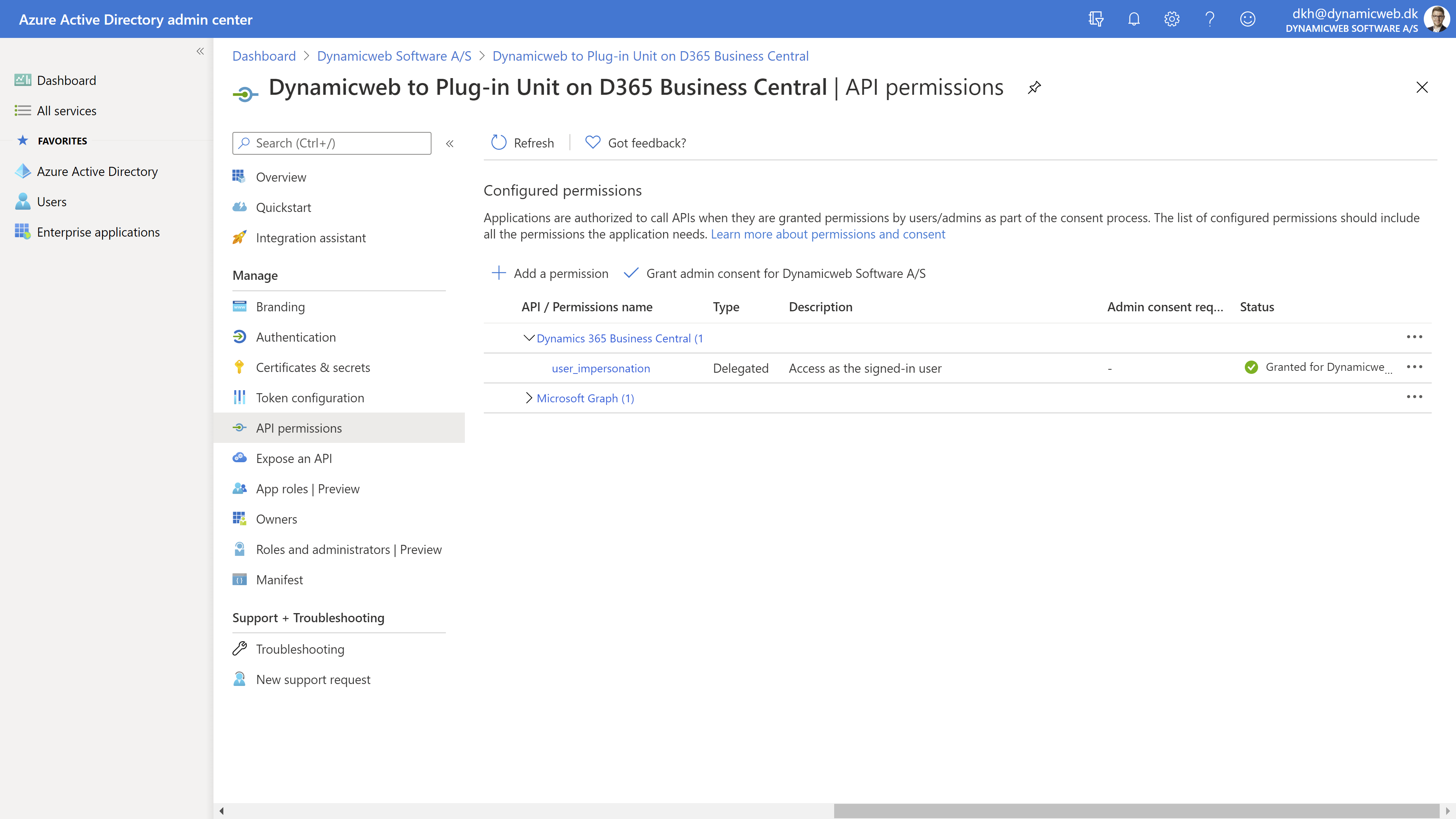
### 2. Create a New registration.



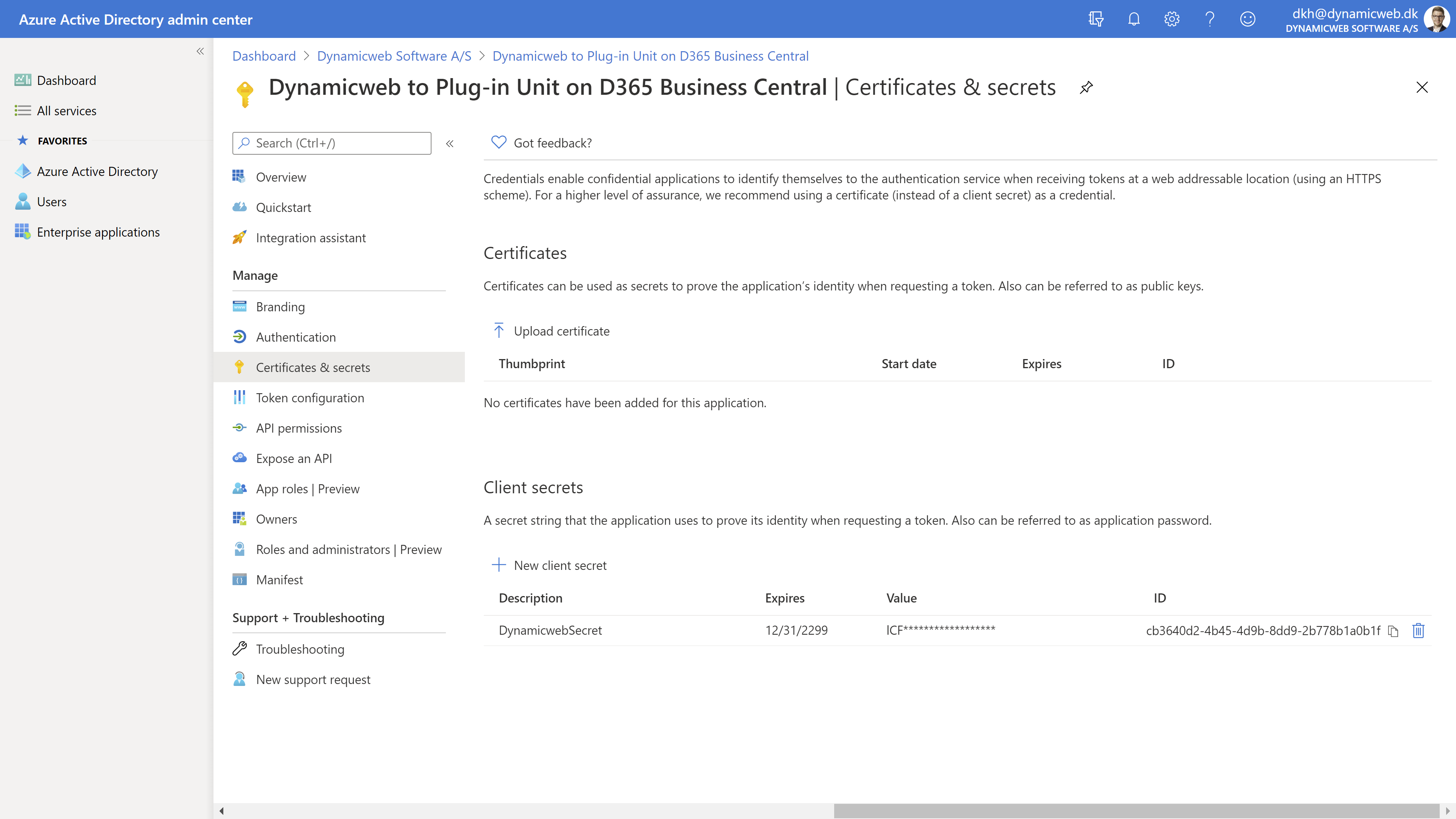
### 3. Copy the application (client) ID. Must be used later.



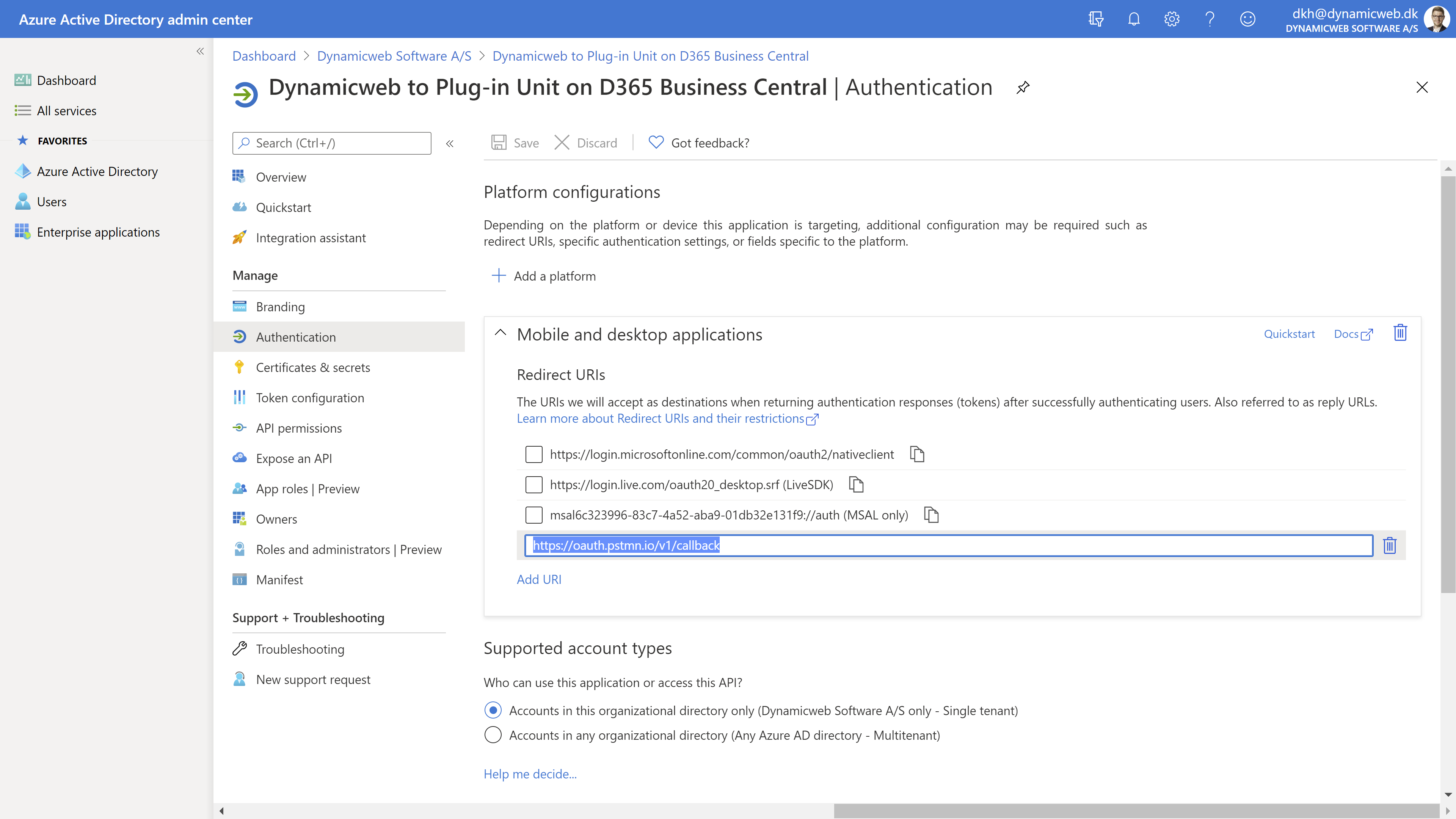
### 4. Add API permission. I set delegated permission for Dynamics 365 Business Central and then user\_impersonation. Different settings might be needed for access by Dynamicweb integration framework, but for user access via Postman, my settings work.



### 5. Add a Client secret. Copy the value. Must be used later and will never be shown again.



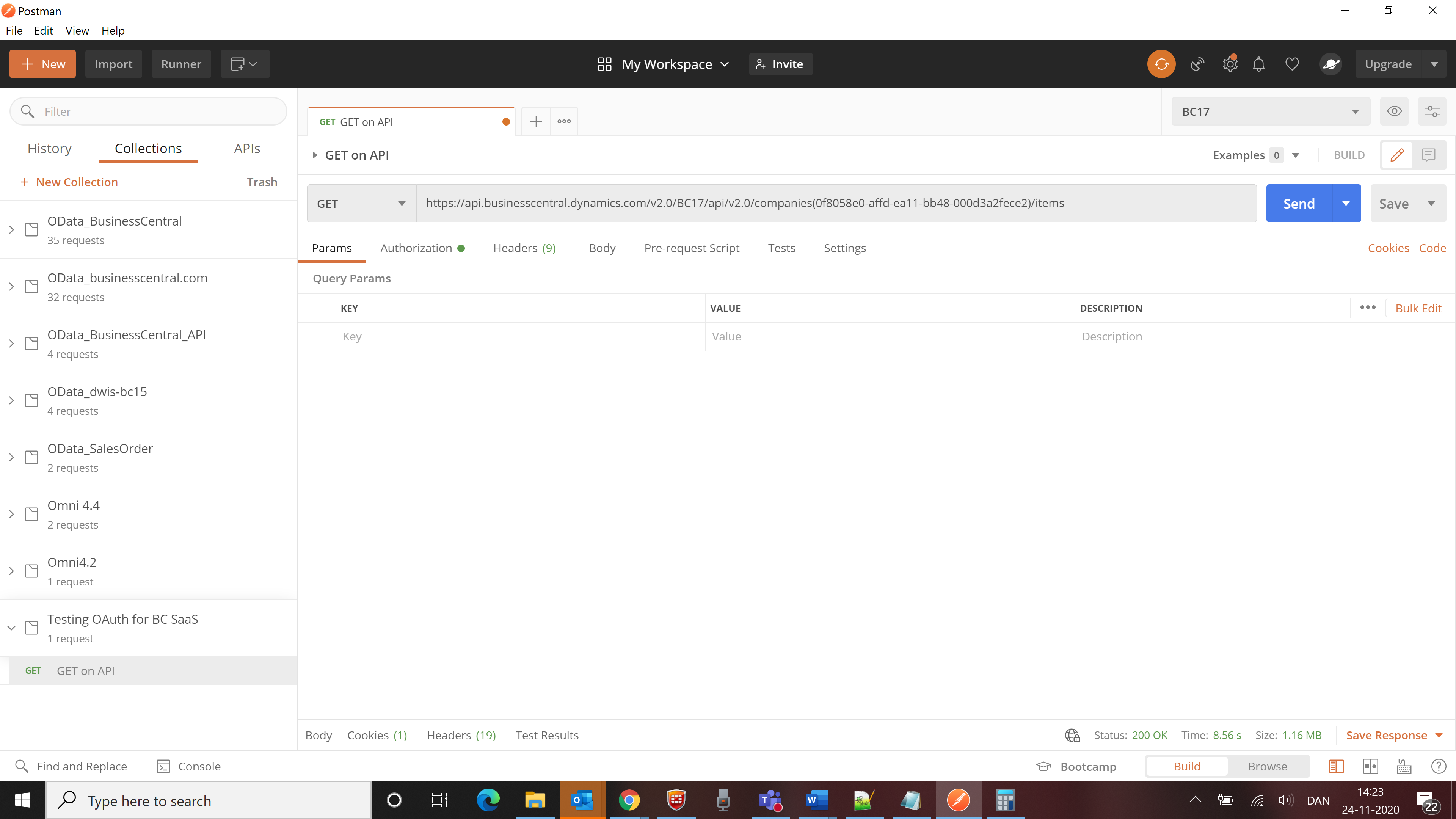
### 6. Add a Platform configuration. My settings are custom URL in Redirect URIs. I then copy a redirect URL supplied by Postman (will show later). Different settings might be needed for access by Dynamicweb integration framework, but for user access via Postman, my settings work.



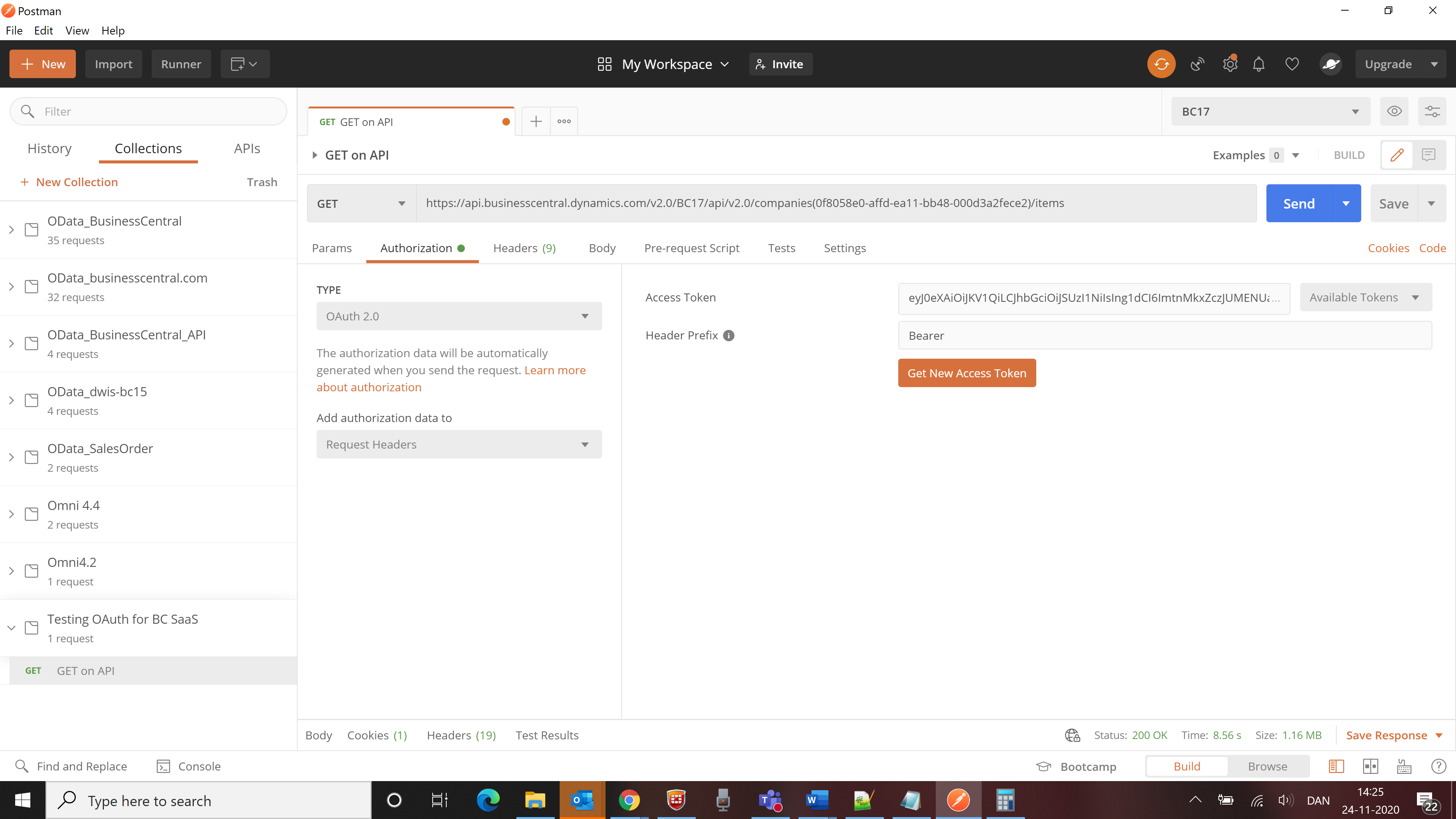
### 7. Open Postman. Create a new request and add an endpoint from BC which you would normally access with basic authentication.

Example: [https://api.businesscentral.dynamics.com/v2.0/**{tenant**\_**ID}**/BC17/api/v2.0/companies(0f8058e0-affd-ea11-bb48-000d3a2fece2)/items](https://api.businesscentral.dynamics.com/v2.0/%7btenant_ID%7d/BC17/api/v2.0/companies(0f8058e0-affd-ea11-bb48-000d3a2fece2)/items)

**Please note** that the tenant ID can be omitted. It will be part of the received token.



### 8. Go to Authorization tab. Choose Type OAuth 2.0 and Add authorization data to: “Request Headers”



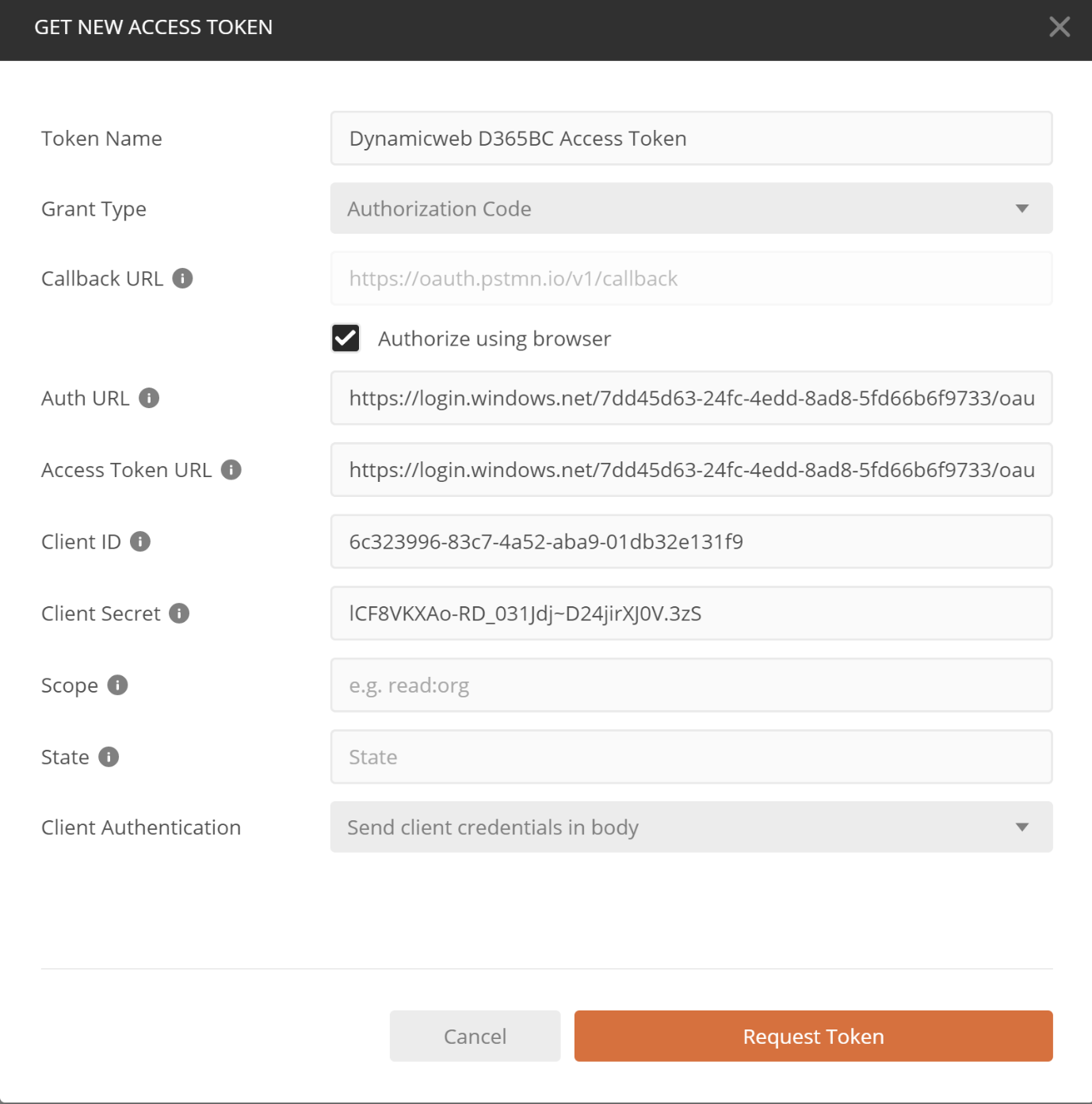
### 9. Click Get New Access Token (the big orange button).

### 10. Now input application (client) ID from step 3. and secret value from step 5. Also input everything else as shown in the screen shot below.

* For Auth URL use: <https://login.windows.net/7dd45d63-24fc-4edd-8ad8-5fd66b6f9733/oauth2/authorize?resource=https://api.businesscentral.dynamics.com>
* For Access Token URL use: <https://login.windows.net/7dd45d63-24fc-4edd-8ad8-5fd66b6f9733/oauth2/token?resource=https://api.businesscentral.dynamics.com>

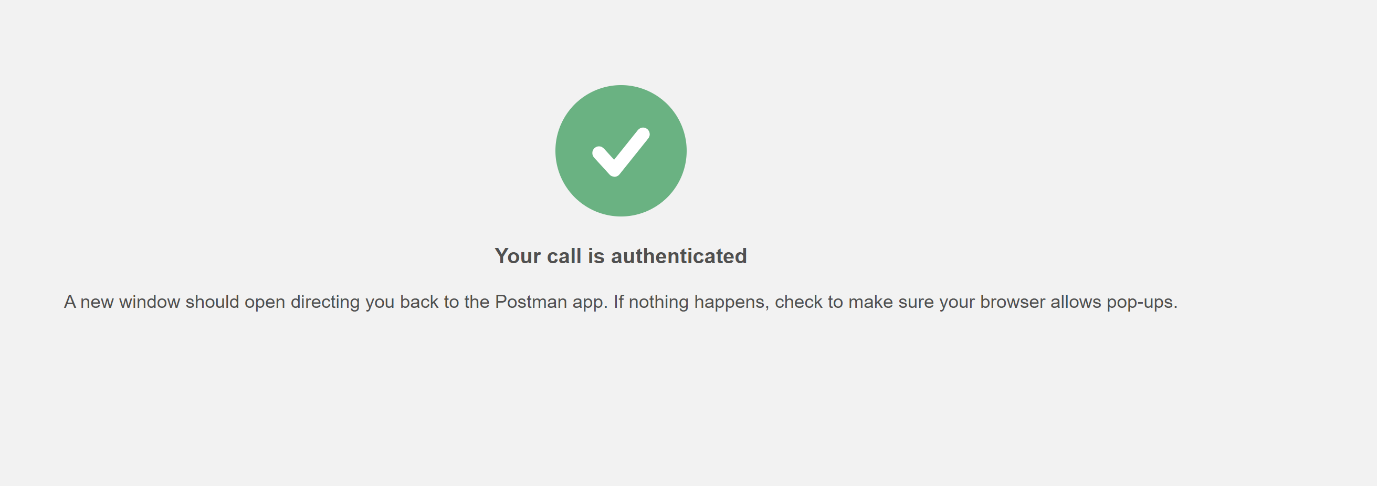
**Please note** that the tenant ID is needed in these URLs.

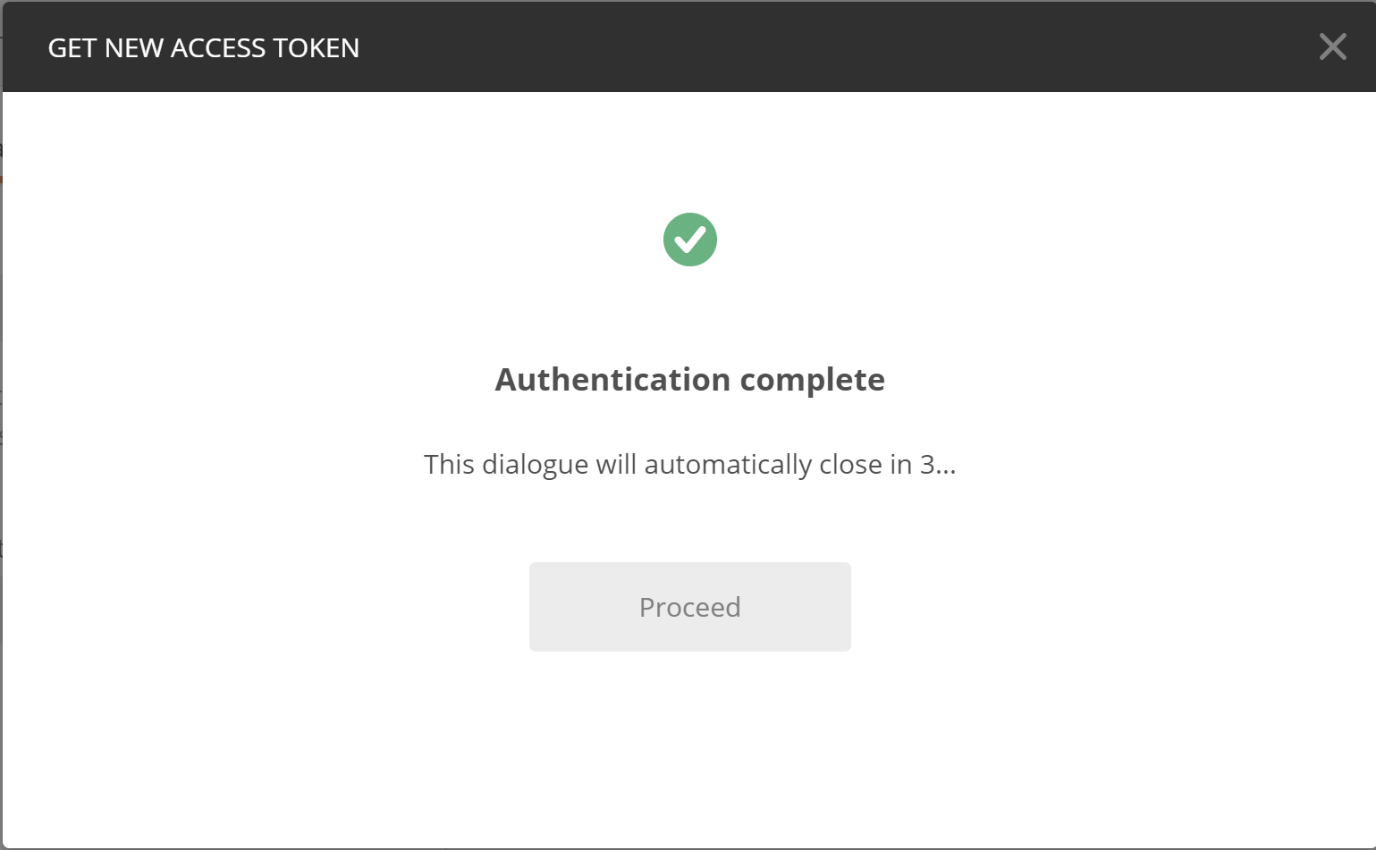
* Postman will provide a Callback URL which you must use in step 6. above. Dynamicweb obviously needs to supply its own callback URL, but in this document I simply get it to work with Postman.



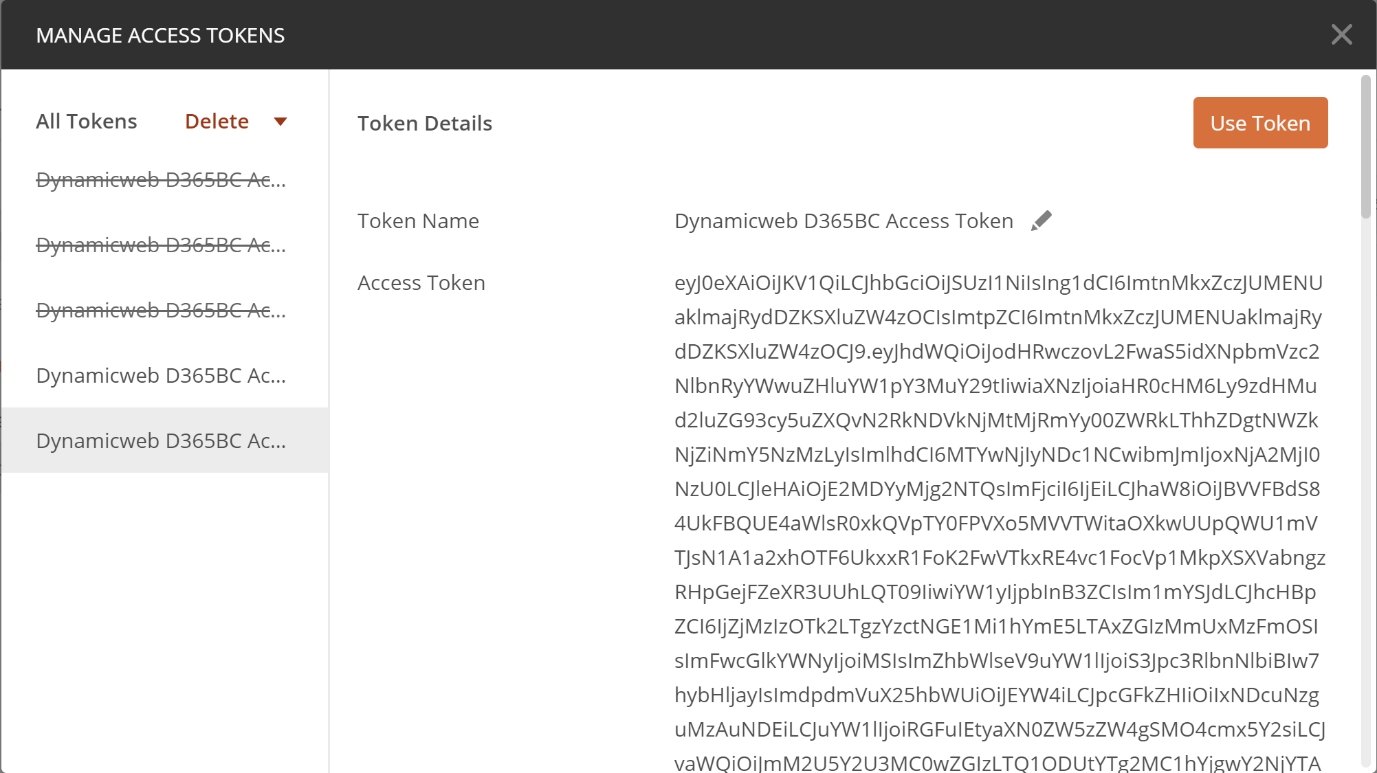
### 11. Now click Request Token. You will be taken to a browser page. Type in your Azure AD credentials.

**Please note** that you should allow popups because you will now be redirected back to Postman.





### 12. When you receive the token, click Use token.



### 13. Optional: Copy/paste the token to <https://jwt.io/>. It can translate your token into this:

