

Custom example - Microsoft

In the following example, I'll explain how to set OAuth2Token component with Microsoft Server, and use the access token to read an email account.

Step 1 - On Credentials Type field, select Custom, and specify all the necessary information needed. This kind of information is normally listed on the resource server.

Don't forget to set the Scope correctly, in this case we want to have IMAP access.

Credentials Type
Select what type of credentials to use

Custom

Authorization URL
URL used for first contact/authorization on the authorization server

https://login.microsoftonline.com/common/oauth2/v2.0/authorize

Token URL
URL used for getting the access token from the authorization server

https://login.microsoftonline.com/common/oauth2/v2.0/token

Client id
Public key used to identify the app

aaaaaaaa-bbbb-cccc-dddd-eeeeeeeeeeeeeeee

Client secret
Secret key used to authenticate on the authorization server

1234567890_0987654321_1029384756

Scope
Specify the amount of access that is granted to an access token

offline_access https://outlook.office.com/IMAP.AccessAsUser.All

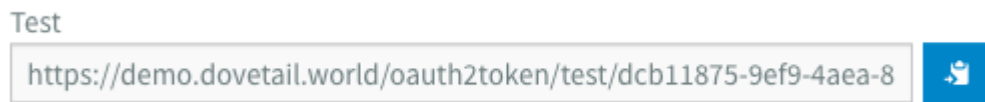
Refresh token delay
Define how many seconds before the expiry date of the access token could be refreshed

25

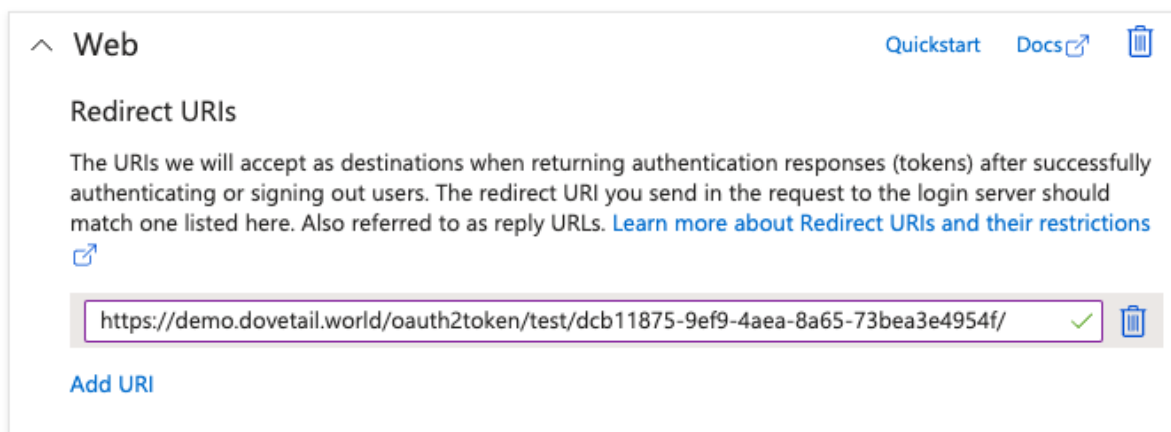
Header name / Global variable
Name of the header and global variable for storing the access token

MicrosoftAccessToken

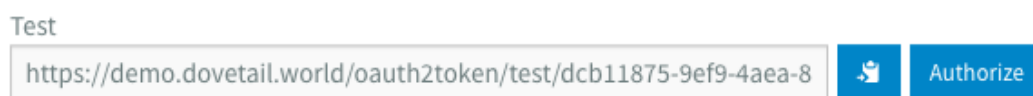
Step 2 - Click on the copy action button, to copy the redirect URI. In this case, we want to grant authorization on Test environment.



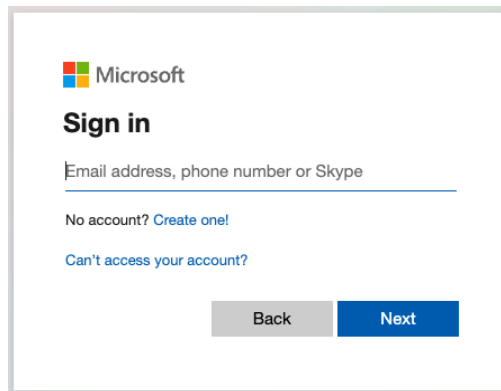
Paste the redirect URI into the Redirect URIs of Microsoft server, and save the changes.



Step 3 - Click on the Authorize action button, and proceed with the Authorization process. In this case, we want to grant authorization on Test environment.

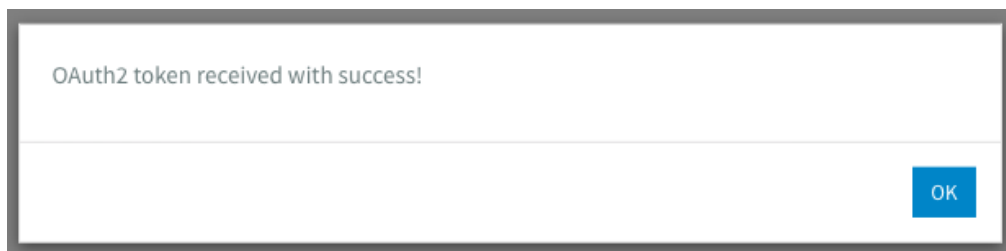


A new popup opens, requesting the credentials to access to Microsoft account.



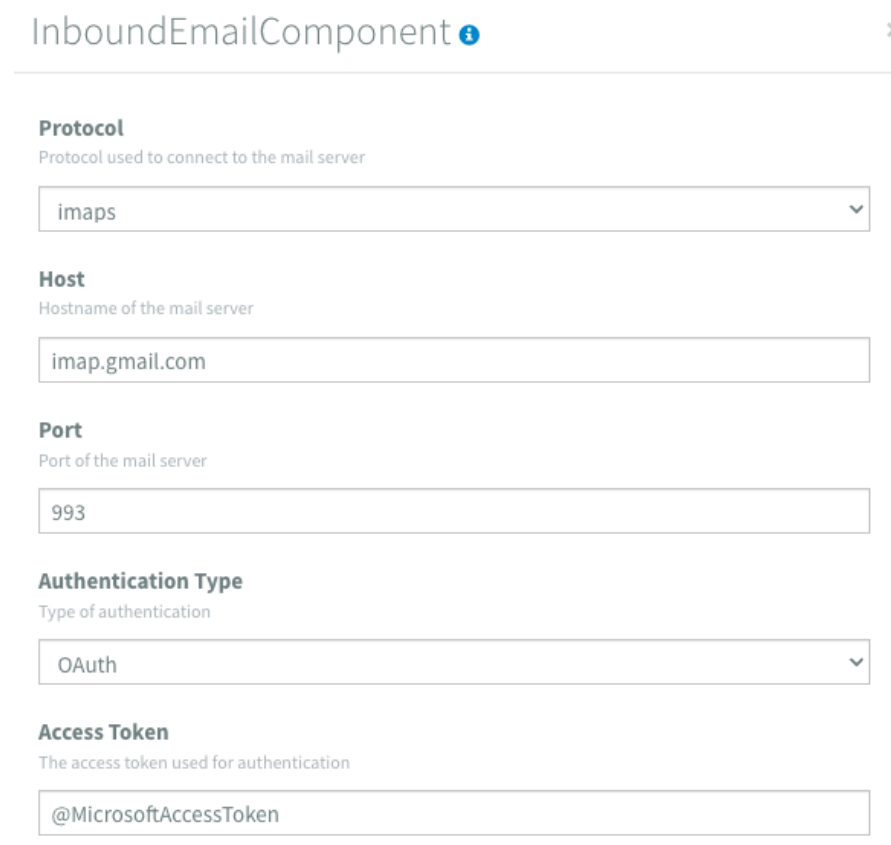
Microsoft
Sign in
Email address, phone number or Skype
No account? [Create one!](#)
[Can't access your account?](#)
Back Next

After a success login, you'll receive the following successful message:



OAuth2 token received with success!
OK

The access token is ready to be used on the EmailInbound component.



InboundEmailComponent ⓘ ×

Protocol
Protocol used to connect to the mail server
imaps

Host
Hostname of the mail server
imap.gmail.com

Port
Port of the mail server
993

Authentication Type
Type of authentication
OAuth

Access Token
The access token used for authentication
@MicrosoftAccessToken