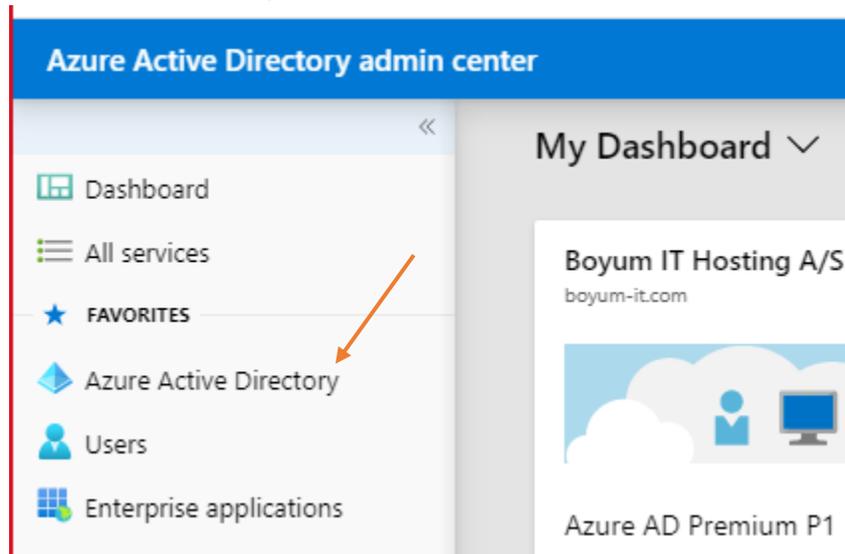


Setup of modern authentication method for B1 Print and Delivery - exchange configuration

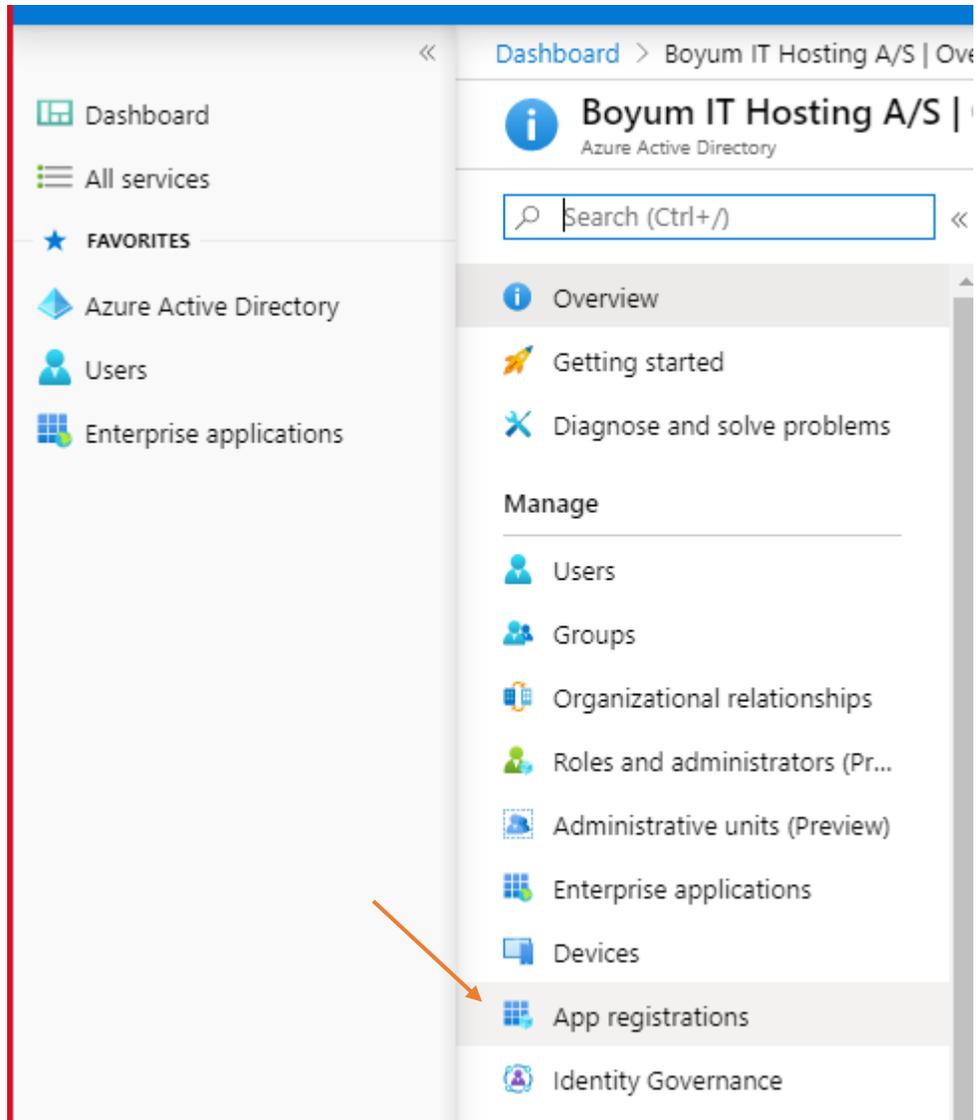
NB: In order to do this configuration, you need to be an O365 Administrator

NB: Please Note that each attachment can be maximum 3 MB when using this setup due to limitation in the Microsoft API

1. Go to Azure Active Directory Admin Center (<https://aad.portal.azure.com/>)
2. Click on Azure Active Directory

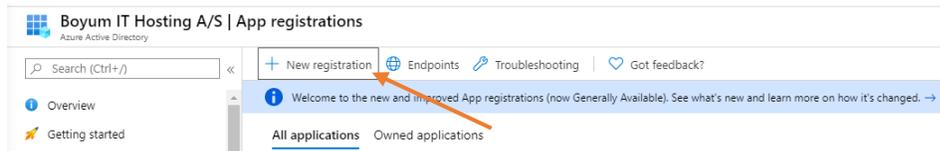


3. Click on App registration



a.

4. Click New registration



- Enter a name
- Set Supported account types to: Accounts in this organizational directory only (<organization name> only - Single tenant) (**Multitenant option is not supported**)
- Set Redirect Uri to Public client/native (Leave the URL blank)
- Click Register (this will register the new app and go to it)

Dashboard > Boyum IT Hosting A/S | App registrations > Register an application

Register an application

*** Name**
The user-facing display name for this application (this can be changed later).

B1PD_EWS_AUTOMATION ✓

Supported account types
Who can use this application or access this API?

Accounts in this organizational directory only (Boyum IT Hosting A/S only - Single tenant)

Accounts in any organizational directory (Any Azure AD directory - Multitenant)

Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)

[Help me choose...](#)

Redirect URI (optional)
We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Public client/native (mobile ... ✓
e.g. myapp://auth

By proceeding, you agree to the [Microsoft Platform Policies](#)

Register

5. Go to Api permissions

B1PD_EWS_AUTOMATION

Search (Ctrl+/) << Delete Endpoints

Get a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Display name B1PD_EWS_AUTOMATION	Supported account types My organization only
Application (client) ID [REDACTED]	Redirect URIs Add a Redirect URI
Directory (tenant) ID [REDACTED]	Application ID URI Add an Application ID URI
Object ID [REDACTED]	Managed application in local directory B1PD_EWS_AUTOMATION

Welcome to the new and improved App registrations. Looking to learn how it's changed from App registrations (Legacy)? [Learn more](#)

Call APIs

Build more powerful apps with rich user and business data from Microsoft services and your own company's data sources.

[View API permissions](#)

Documentation

- Microsoft identity platform
- Authentication scenarios
- Authentication libraries
- Code samples
- Microsoft Graph
- Glossary
- Help and Support

b. Press Add a permission

Refresh

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of should include all the permissions the application needs. [Learn more about permissions and consent](#)

[+ Add a permission](#) [Grant admin consent for Boyum IT Hosting A/S](#)

API / Permissions name	Type	Description	Admin consent req...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	-	

- d. Select the Microsoft Graph API
- Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs

**Microsoft Graph**
Take advantage of the tremendous amount of data in Office 365, Enterprise Mobility + Security, and Windows 10. Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, OneNote, SharePoint, Planner, and more through a single endpoint.

**Azure Cosmos DB**
Fast NoSQL database with open APIs for any scale.

**Azure Data Catalog**
Programmatic access to Data Catalog resources to register, annotate and search data assets

**Azure Data Explorer**
Perform ad-hoc queries on terabytes of data to build near real-time and complex analytics solutions

- e. Select delegated permissions
- f. Select the permission (EWS.AccessAsUser)
- g. Press Add permissions

- > EAS
- > eDiscovery
- > EduAdministration
- > EduAssignments
- > EduRoster
- > EntitlementManagement
- ∨ EWS (1)
 - EWS.AccessAsUser.All ⓘ
Access mailboxes as the signed-in user via Exchange Web Services No
 - > ExternalItem
 - > Family
 - > Files

- i. Press the Grant admin consent for <organization name>

Refresh

⚠ You are editing permission(s) to your application, users will have to consent even if they've already done so previously.

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list should include all the permissions the application needs. [Learn more about permissions and consent](#)

[+ Add a permission](#) [Grant admin consent for Boyum IT Hosting A/S](#)

API / Permissions name	Type	Description	Admin consent req...	Status
Exchange (1)				
EWS.AccessAsUser.All	Delegated	Access mailboxes as the signed-in user via Ex...	-	
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	-	

Refresh

Do you want to grant consent for the requested permissions for all accounts in Boyum IT Hosting A/S? This will update any existing admin consent records this application already has to match what is listed below.

[+ Add a permission](#) [Grant admin consent for Boyum IT Hosting A/S](#)

API / Permissions name	Type	Description	Admin consent req...	Status
Exchange (1)				
EWS.AccessAsUser.All	Delegated	Access mailboxes as the signed-in user via Ex...	-	✔ Granted for Boyum IT H...
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	-	✔ Granted for Boyum IT H...

6. Go to Authentications

B1PD_EWS_AUTOMATION | Authentication

Search (Ctrl+/) Save Discard Switch to the old experience

- Overview
- Quickstart
- Manage
 - Branding
 - Authentication**
 - Certificates & secrets
 - Token configuration
 - API permissions
 - Expose an API
 - Owners

Platform configurations

Depending on the platform or device this application is target redirect URIs, specific authentication settings, or fields specific to

[+ Add a platform](#)

Supported account types

Who can use this application or access this API?

Accounts in this organizational directory only (Boyum IT Host)

Accounts in any organizational directory (Any Azure AD direc

- Click Add a platform
- Click Mobile and desktop application

registrations > B1PD_EWS_AUTOMATION | Authentication

Authentication

Save Discard Switch to the old experience

Platform configurations

Depending on the platform or device this application is targeted to, you may need to specify redirect URIs, specific authentication settings, or fields specific to the platform.

+ Add a platform

Supported account types

Who can use this application or access this API?

Accounts in this organizational directory only (Boyoum IT)

 Accounts in any organizational directory (Any Azure AD)

[Help me decide...](#)

Due to temporary difference in supported functionality

Configure platforms

Web applications

Web

Build, host, and deploy a web server application. .NET, Java, Python

Mobile and desktop applications

iOS / macOS

Objective-C, Swift, Xamarin

Android

Java, Kotlin, Xamarin

Mobile and desktop applications

Windows, UWP, Console, IoT & Limited-entry Devices, Classic iOS + Android

- e. Choose the redirect Uri:
<https://login.microsoftonline.com/common/oauth2/nativeclient>

Configure Desktop + devices

[← All platforms](#) [Quickstart](#)

Redirect URIs

The URIs we will accept as destinations when returning authentication responses (tokens) after successfully authenticating users. Also referred as reply URLs. [Learn more about URIs and the restrictions](#)

- <https://login.microsoftonline.com/common/oauth2/nativeclient>
- https://login.live.com/oauth20_desktop.srf (LiveSDK)
- msal5fc0e02c-9ca8-44d1-a72d-f6e75d1d081b://auth (MSAL only)

- g. Press Configure
- h. Under advanced settings further down this page set Treat application as a public client.
 To YES

Authentication

Save Discard Switch to the old experience Got feedback?

Supported account types

Who can use this application or access this API?

Accounts in this organizational directory only (Boyum IT Hosting A/S only - Single tenant)

Accounts in any organizational directory (Any Azure AD directory - Multitenant)

[Help me decide...](#)

⚠ Due to temporary differences in supported functionality, we don't recommend enabling personal Microsoft accounts for an existing registration. If you need to enable personal accounts, you can do so using the manifest editor. [Learn more about these restrictions.](#)

Advanced settings

Default client type ⓘ

Treat application as a public client. Yes No

Required for the use of the following flows where a redirect URI is not used:

- Resource owner password credential (ROPC) [Learn more](#)
- Device code flow [Learn more](#)
- Integrated Windows Authentication (IWA) [Learn more](#)

- j. Press Save
7. Go to overview page

Search (Ctrl+/) Delete Endpoints

Got a second? We would love your feedback on Microsoft identity platform

Display name : 81PD_EWS_AUTOMATION **Copy Client ID**

Application (client) ID : 5fc0e02c-9ca8-44d1-a72d-f6e75d1d081e **Copy Tenant ID**

Directory (tenant) ID : 625d30e1-bcd7-4000-9257-b0775d1d1e00

Object ID : [REDACTED]

Overview Quickstart Manage Branding

- a.
- b. Copy Application (client) ID => needed in Print and delivery exchange configuration
- c. Copy Directory (tenant) ID => needed in Print and delivery exchange configuration

8. Go to SAP create and exchange configuration with the client and tenant id. Insert the credentials, and update the form. After that, select the row, and press "Test exchange" to make sure the settings function properly.

