

**TDC Buddy
Azure AD
v3.3**

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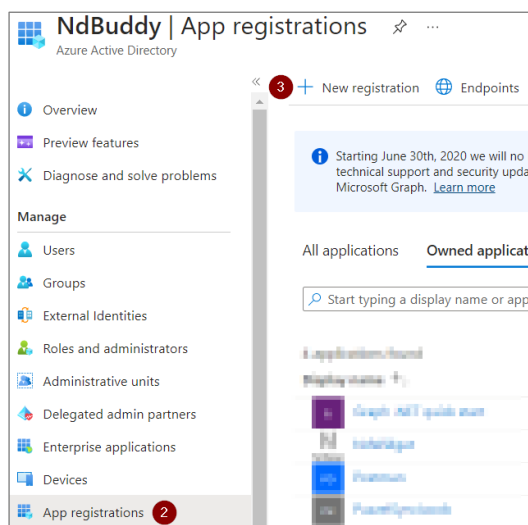
Indledning

Dette dokument beskriver, hvordan der oprettes en 'App Registration' i Azure AD til brug for opslag i TDC Buddy. Alle steps foretages i Azure portalen.

App registration

Oprettelse af registration

1. Gå til [App registrations](#) under Azure Active Directory
2. Klik på *App registrations*
3. Klik på *New registration*



Registrering af applikation

1. Angiv *Name* til "TDCBuddy"
2. Angiv account type, typisk "Single Tenant"
3. Angiv Redirect URI til "Web" – "https://netdesign-buddy-prod.northeurope.cloudapp.azure.com"
4. Klik på *Register*

Register an application

* Name

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

TDC Buddy

Supported account types

Who can use this application or access this API?

☒ Accounts in this organizational directory only (NdBuddy only - Single tenant)

☐ Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)

☐ Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)

☐ Personal Microsoft accounts only

[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.

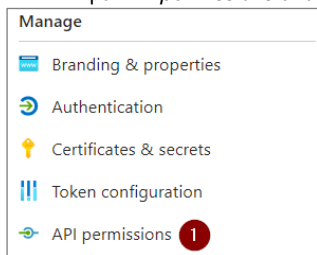
Noter oplysninger

1. Noter *Application (client) ID*
2. Noter *Directory (tenant) ID*

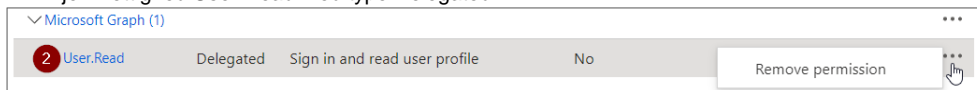
Display name	:	NetDesignBuddy
Application (client) ID	1 :	20944750-4540-404f-b97a-990468849104
Object ID	:	a5d57c0d-4540-404f-b97a-990468849104
Directory (tenant) ID	2 :	84d31c1c-4700-4e7a-b807-9f9e96c02642
Supported account types	:	My organization only

API tilladelser - Application

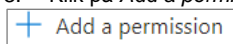
1. Klik på *API permissions* under Manage



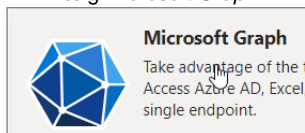
2. Fjern rettighed User.Read med type Delegated



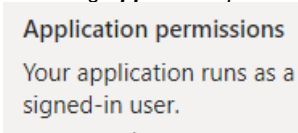
3. Klik på *Add a permission*



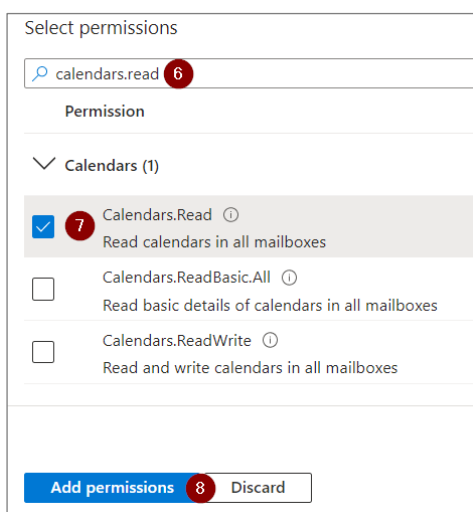
4. Vælg *Microsoft Graph*



5. Vælg **Application** permissions som type



6. Søg på tilladelse *calendars.read*
7. Sæt flueben ud for *Calendars.Read* i oversigt
8. Tryk på *Add permissions*



9. Gentag for tilladelse
 - 9.1. `directory.read.all`
 - 9.2. `user.read.all`

10. Tryk på *Grant admin consent*

✓ Grant admin consent for NdBuddy

11. Tryk Yes

Grant admin consent confirmation.

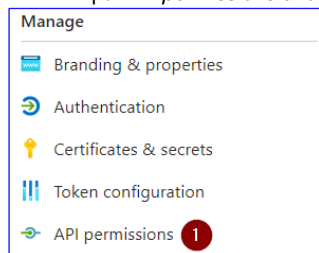
Do you want to grant consent for the requested consent records this application already has to n

Du skal nu have følgende billede

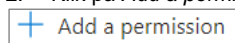
API / Permissions na...	Type	Description	Admin consent req...	Status
▼ Microsoft Graph (3)				
Calendars.Read	Application	Read calendars in all mailboxes	Yes	✓ Granted for NdBuddy
Directory.Read.All	Application	Read directory data	Yes	✓ Granted for NdBuddy
User.Read.All	Application	Read all users' full profiles	Yes	✓ Granted for NdBuddy

API tilladelser – Delegated [Microsoft Teams]

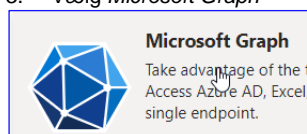
1. Klik på *API permissions* under Manage



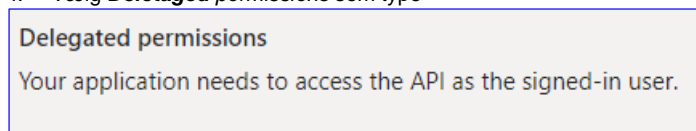
2. Klik på *Add a permission*



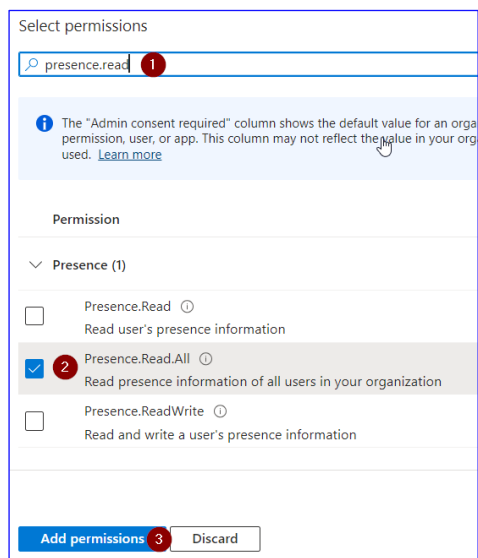
3. Vælg *Microsoft Graph*



4. Vælg *Delegated permissions* som type



5. Søg på tilladelse *calendars.read*
6. Sæt flueben ud for *Calendars.Read* i oversigt
7. Tryk på *Add permissions*



Du skal nu have følgende billede

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 configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission ✓ Grant admin consent for NdBuddy

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (4)				...
Calendars.Read	Application	Read calendars in all mailboxes	Yes	✓ Granted for NdBuddy ...
Directory.Read.All	Application	Read directory data	Yes	✓ Granted for NdBuddy ...
Presence.Read.All	Delegated	Read presence information of all users in your organization	No	...
User.Read.All	Application	Read all users' full profiles	Yes	✓ Granted for NdBuddy ...

Busy on Busy

Funktionen giver mulighed for at synkronisere 'Optaget' mellem Puzzel og Teams klienten.

Ønskes denne funktion (ikke et krav) gentages punkt 2-7 for denne Delegated rettighed

- **Presence.ReadWrite**

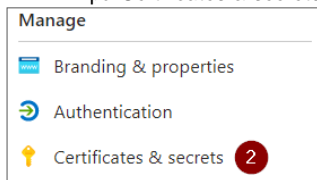
Skærbillede skal nu se sådan her ud:

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (5)				...
Calendars.Read	Application	Read calendars in all mailboxes	Yes	✓ Granted for NdBuddy ...
Directory.Read.All	Application	Read directory data	Yes	✓ Granted for NdBuddy ...
Presence.Read.All	Delegated	Read presence information of all users in your organization	No	✓ Granted for NdBuddy ...
Presence.ReadWrite	Delegated	Read and write a user's presence information	No	✓ Granted for NdBuddy ...
User.Read.All	Application	Read all users' full profiles	Yes	✓ Granted for NdBuddy ...

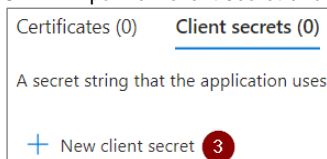
Secret

1. Gå tilbage til din app registration

2. Klik på *Certificates & secrets*



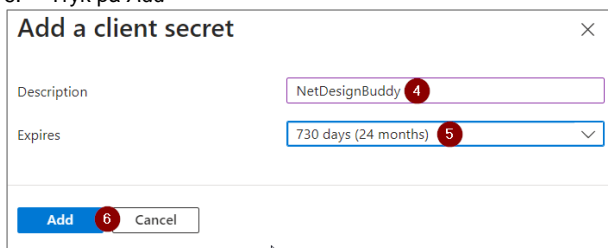
3. Klik på *New client secret* under Client secrets



4. Angiv description til "TDCBuddy"

5. Angiv ønsket expire (anbefalet 24 months)


6. Tryk på *Add*



7. Kopier indhold af value

VIGTIGT! Kan kun gøres på dette tidspunkt og ikke senere

Glemmer du at kopiere værdien, skal der oprettes en ny secret!

+ New client secret		
Description	Expires	Value ⓘ
NetDesignBuddy	3/14/2025	lwm8Q~WaHULkiEh6Q6B-bwPV_QDpjcB... 

8. Indsæt den kopierede værdi i samme dokument som Application ID og Directory ID, du noterede tidligere

9. Informationerne sendes sikkert til TDC

Authentication

1. Vælg *Authentication* i venstre side
2. Klik på Add URI

TDC Buddy | Authentication

Search < Got feedback?

Overview
Quickstart
Integration assistant

Manage

Branding & properties
Authentication 1
Certificates & secrets
Token configuration
API permissions
Expose an API
App roles
Owners
Roles and administrators
Manifest

Platform configurations

Depending on the platform or device this application is targeting, additional configuration is required, such as additional redirect URIs, specific authentication settings, or fields specific to the platform.

+ Add a platform

Single-page application
Redirect URIs

The URIs we will accept as destinations when returning authentication responses. The URI you send in the request to the login server should match one listed here. [Add restrictions](#)

https://netdesign-buddy-prod.northeurope.cloudapp.azure.com/

Add URI 2

Grant types

✓ Your Redirect URI is eligible for the Authorization Code Flow with PKCE.

3. Tilføj adressen
 - a. ***https://localhost***
4. Tryk på save
5. Gentag eventuelt for disse adresser, hvis oplyst af TDC Erhverv
 - a. <https://netdesign-buddy-test.northeurope.cloudapp.azure.com>
 - b. <https://ihatest.northeurope.cloudapp.azure.com>

Single-page application
Redirect URIs

The URIs we will accept as destinations when returning authentication responses. The URI you send in the request to the login server should match one listed here. [Add restrictions](#)

https://netdesign-buddy-prod.northeurope.cloudapp.azure.com/

https://localhost 1

Add URI

Grant types

✓ Your Redirect URI is eligible for the Authorization Code Flow with PKCE

Front-channel logout URL

This is the URL you send requests to have the user logged out of the application.

Save 2 Discard

Du skal nu have et billede, der minder om nedenstående

Single-page application

Redirect URIs

The URIs we will accept as destinations when returning authentication responses. The Redirect URI you send in the request to the login server should match one listed here.

[restrictions](#)

https://netdesign-buddy-prod.northeurope.cloudapp.azure.com/

https://localhost

https://netdesign-buddy-test.northeurope.cloudapp.azure.com

https://jhatest.northeurope.cloudapp.azure.com

[Add URI](#)

Grant types

✔ Your Redirect URI is eligible for the Authorization Code Flow with PKCE.