

Zirius – Oppkobling mot Office 365

Endringer på sikkerhet gjør at Microsoft stopper «basic autentisering» fra oktober 2022. Zirius har derfor tilpasset seg ved at man oppretter en applikasjon i Office 365 for sending og mottak i Zirius

Hva må gjøres i Azure Active Directory :

Opprette en App for Zirius

Dashboard > HC Dahl AS

HC Dahl AS | App registrations

Overview

Preview features

Diagnose and solve problems

Manage

- Users
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- Roles and administrators
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- Devices
- App registrations**
- Identity Governance
- Application proxy
- Custom security attributes (Preview)
- Licenses
- Azure AD Connect

New registration Endpoints Troubleshooting Refresh Download Preview features Got feedback?

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will continue to provide technical support and security updates. You will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

All applications Owned applications Deleted applications

Start typing a display name or application (client) ID to filter these r... Add filters

1 applications found

Display name	Application (client) ID
Zirius Epost	2976714d-0704-45cb-89ff-1c6539ccc3d3

Den er kun aktuell å lage for «Single tenant» - 1 app for hver kunde

Register an application

* Name

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

App for Zirius

Supported account types

Who can use this application or access this API?

Accounts in this organizational directory only (HC Dahl AS 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)

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.

Select a platform e.g. https://example.com/auth

Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from [Enterprise applications](#).

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

Register

Da får man opp denne informasjonen :

^ Essentials

Display name	: App for Zirius	Client credentials	: Add a certificate or secret
Application (client) ID	: ac01f0f6-1553-449d-8d97-fbdb3916eda2	Redirect URIs	: Add a Redirect URI
Object ID	: 97f51dd4-720e-45c5-996c-f88422b8f303	Application ID URI	: Add an Application ID URI
Directory (tenant) ID	: 4fee6fc0-473b-41f2-9184-bde3731e863a	Managed application in I...	: App for Zirius
Supported account types	: My organization only		

Her må man lage seg en Secret key som må legges inn i Zirius i tillegg til Tenant ID og Applikasjonsid. Secret key har en varighet på max 2 år.

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (1)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

Description	Expires	Value	Secret ID
test	8/25/2024	b9G8Q~XSMDdWFXgPBuyOhjIE626J3qC...	47952445-9ec1-4633-8855-8bd2dd01b1...

Dette er den verdien man må ta vare på og legge inn i Zirius på Secret Key.

PS! Denne blir borte når man går ut fra bildet. Kan også lage seg en Secret key pr bruker i Zirius hvis ønskelig.

Så må man legge til rettigheter for Zirius API

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 HC Dahl AS

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (6)				
Mail.Read	Application	Read mail in all mailboxes	Yes	Granted for HC Dahl AS
Mail.ReadBasic	Application	Read basic mail in all mailboxes	Yes	Granted for HC Dahl AS
Mail.ReadBasic.All	Application	Read basic mail in all mailboxes	Yes	Granted for HC Dahl AS
Mail.ReadWrite	Application	Read and write mail in all mailboxes	Yes	Granted for HC Dahl AS
Mail.Send	Application	Send mail as any user	Yes	Granted for HC Dahl AS

Sikkerhetsaspektet i Office 365 krever mer innstilling

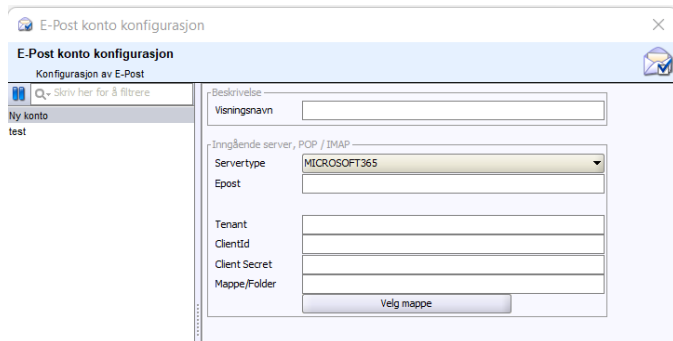
Det må sikres at tilgangen er til definert innboks.

<https://www.senserva.com/sending-email-through-the-graph-api-securely-application-permission-scoping/>

Dette ligger sånn sett utenfor Ziriuss, men må settes opp i for å styre at det ikke er åpent for alle e-postkontoer

Etter at korrekt oppsett er gjort i Office365, vil det fungere å sende og motta mail i Ziriuss

Ziriuss Epost – Oppsett i Ziriuss



Trykk Velg mappe, for å velge aktuell mappe som Ziriuss skal hente inn bilag/dokumenter fra når oppsettet på Office 365 er klart. (dersom Velg mappe ikke viser alternativer er oppsettet ikke korrekt)

NB kontroller at rettighetsstyring i Office365 er satt til definert innboks. Se avsnitt over ifm "Sikkerhetsaspektet i Office 365"

Ziriuss Epost – sending

Ajourhold - Automatiske forsendelser ved fakturering :



Fil, Mine innstillinger – manuelle forsendelser fra Ziriuss :

