

Federation Connection Migration Guide

Version: 1.2

Requirements

- The user must be able to create and administer App Registrations in Azure Active Directory.
- The user must be able to grant admin consent
- An existing App Registration for logging into Eiendomsverdi

NOTE: Eiendomsverdi requires all federated users to be authenticated using multifactor authentication. See separate [guide](#).

Step by step guide

- 1) Navigate to App Registrations in the [Azure Portal](#):
- 2) Open the existing App Registration for Eiendomsverdi
- 3) Add «<https://login.eiendomsverdi.no/login/callback>» to list of Redirect URI's:

The screenshot shows the 'Manage' blade of an Azure App Registration. On the left, a sidebar lists several sections: Branding & properties, Authentication (which is selected), Certificates & secrets, Token configuration (which is selected), API permissions, Expose an API, App roles, Owners, and Roles and administrators. The main content area is titled 'Web' and 'Redirect URIs'. It contains a note about redirect URIs accepting authentication responses and matching reply URLs. A single URI, 'https://login.eiendomsverdi.no/login/callback', is listed. Below it is a button labeled 'Add URI'.

- 4) Go to “API permissions” and add “Microsoft Graph User.Read” permission, and then grant consent:

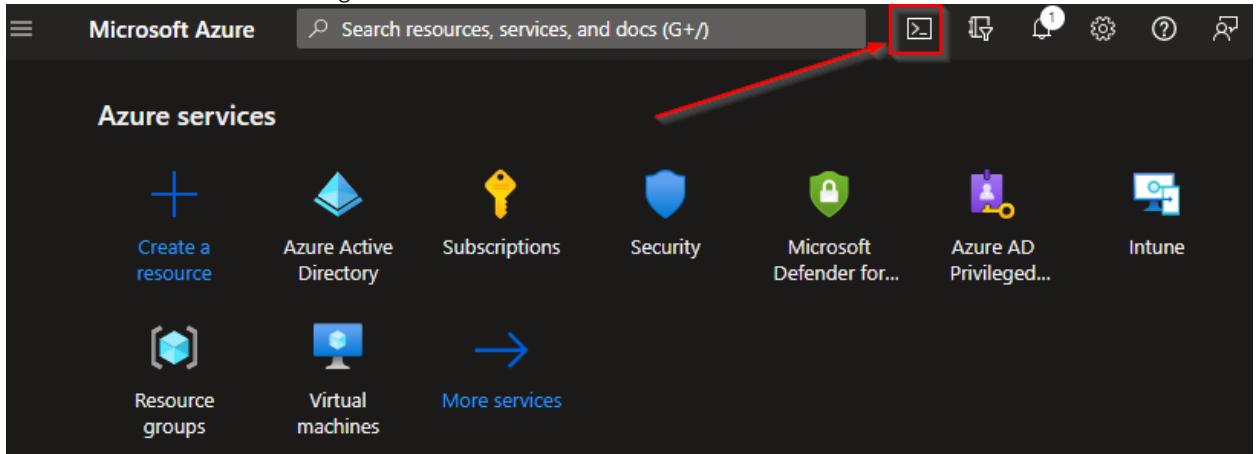
Configured permissions

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](#)

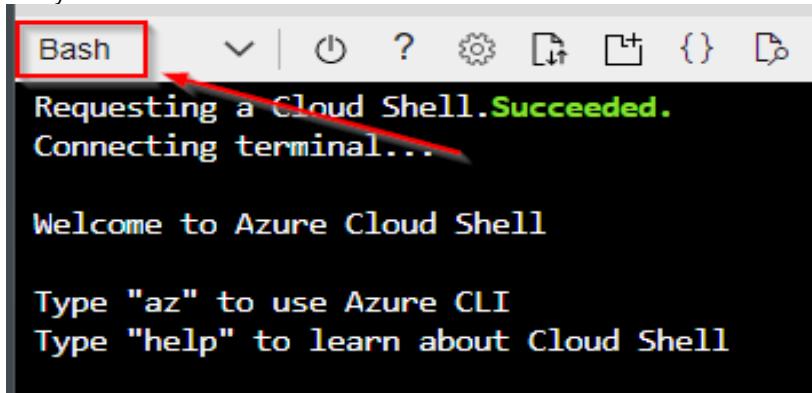
The screenshot shows the 'API / Permissions' section of the Azure App Registration. At the top, there are buttons for 'Add a permission' and 'Grant admin consent for Eiendomsverdi AS'. Below is a table with columns: 'API / Permissions name', 'Type', 'Description', 'Admin consent requ...', and 'Status'. A single row is shown under 'Microsoft Graph (1)', which is expanded. The row details the 'User.Read' permission, which is of type 'Delegated' and describes 'Sign in and read user profile'. The 'Admin consent required' column shows 'No', and the 'Status' column shows a green checkmark with the text 'Granted for Eiendomsve...'. There are also three dots at the end of the status row.

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	No	Granted for Eiendomsve... ...

- 5) Create a new Client Secret using the Azure Cloud Shell:



- 6) Verify that shell is set to "Bash":



- 7) Run the following commands:

```
### SET AZURE AD TENANT INFORMATION
tenantId=$(az account show --query tenantId --out tsv)
tenantDomain=$(az ad signed-in-user show --query 'userPrincipalName' | cut -d
'@' -f 2 | sed 's/\//\'')

### SET YOUR CLIENT ID OF EXISTING APP REGISTRATION
clientId='<insert_client_id>'

### CREATE CLIENT SECRET
clientSecret=$(az ad app credential reset \
    --id $clientId \
    --append \
    --display-name 'ClientSecret' \
    --years 20 \
    --query password \
    -o tsv)

clientSecretExpiry=$(az ad app show \
    --id $clientId \
    --query passwordCredentials[0].endTime)
```

```
### SHOW SUMMARY AS JSON. SEND THIS INFORMATION TO EIENDOMSVERDI
jq -n \
  --arg tenantId "$tenantId" \
  --arg tenantDomain "$tenantDomain" \
  --arg clientId "$clientId" \
  --arg clientSecret "$clientSecret" \
  --arg clientSecretExpiry "$clientSecretExpiry" \
  '{tenantId: $tenantId, tenantDomain: $tenantDomain, clientId: $clientId, clientSecret:$clientSecret, clientSecretExpiry:$clientSecretExpiry}'
```

- 8) Safely pass the following information to Eiendomsverdi (ie. using encrypted email):

```
{
  "tenantId": "e[REDACTED].no",
  "tenantDomain": "[REDACTED].no",
  "clientId": "1d[REDACTED]",
  "clientSecret": "T1[REDACTED]",
  "clientSecretExpiry": "[REDACTED]"
}
```

- 9) If your users come from multiple domains, make sure to also pass this information to Eiendomsverdi.
- 10) Set up Multifactor Authentication and User Access as explained in separate [guide](#)
- 11) After setup is completed and verified, change existing URL's to: <https://portal.eiendomsverdi.no>