

MindManager^a

MindManager Cloud Services
Microsoft Azure Single Sign-on Configuration
Instructions

Presented by MindManager Product Management, Engineering, & Operations
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About MindManager SSO

Single Sign-on allows your organization to bypass MindManager account creation and instead use your existing single sign on provider to sign into MindManager software. This is accomplished by establishing trust between your OpenID Connect or SAML Provider and MindManager's Authentication System (Amazon Web Services (AWS) Cognito).

Single Sign-on works with the following MindManager products and services:

- MindManager Windows 21 or greater
- MindManager Mac 13.2 or greater
- MindManager Snap (desktop, mobile, & app extensions)
- Co-editing
- Publishing
- MindManager for Microsoft Teams
- MindManager Web
- MindManager Chromebook
- MindManager License Administration Portal
- Zapier

OpenID Configuration Instructions

ATTENTION: Screenshot examples in this document from Corel Corp are shown for reference only, you should perform these changes in your own Microsoft Azure portal.

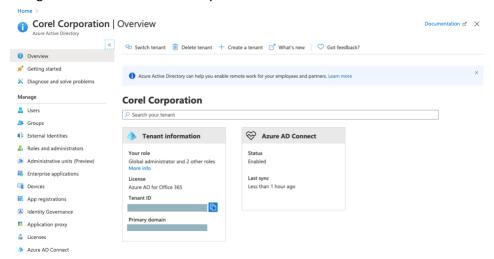
Creating and Configuring Your Enterprise Application

Register a new application using the Azure Active portal by completing the following steps.

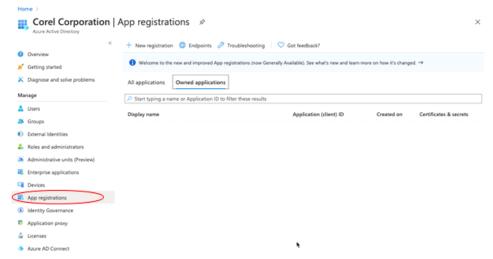
1. Go to https://portal.azure.com/



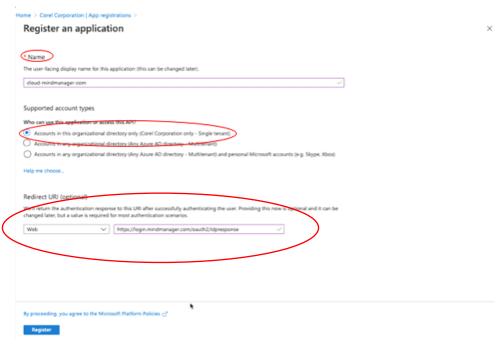
2. Navigate to Azure Active Directory.



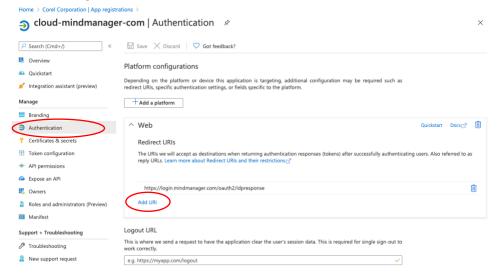
3. In the Manage area of the Azure Active Directory admin center, click App registrations.



- 4. Click **New registration**.
- 5. On the Register an application page, type the name that the user will see for this application in the **Name** box.
- 6. In the Supported account types area, enable the **Accounts in this organizational directory only** option.
- 7. Next, enter the redirect URI into the Redirect URI box.
 - a. MindManager Redirect URIs vary depending on the currently available user pool.
 - b. To get the URIs for the currently available user pool, please visit the current user pool page at: https://cloud.mindmanager.com/api/v1/current-userpool-domains
 There should be 2 different URIs displayed at the top of the page.
 - c. Copy the first URI from the current user pool page
 - d. Paste the first URI into Redirect URI box.
 - i. After pasting the URL, insert https:// at the beginning of the URL
 - ii. For example, if the current user pool page shows: user-pool/oauth2/idpresponseit should be changed to: https://user-pool/oauth2/idpresponse
- 8. Click **Register**.



9. In the Manage area, click **Authentication**.



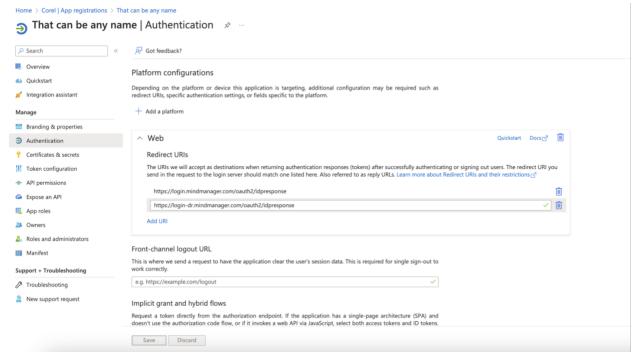
- 10. In the Platform Configurations area, you now need to add a second Redirect URI
 - a. MindManager Redirect URIs vary depending on the currently available user pool.
 - b. To get the URIs for the currently available user pool, please visit the **current user pool page** at: https://cloud.mindmanager.com/api/v1/current-userpool-domains

There should be 2 different URIs displayed at the top of the page.

- c. Copy the second URI from the current user pool page
- d. In the **Web** section, click **Add URI**, then paste the **second URI** into the field.
 - i. After pasting the URL, insert https:// at the beginning of the URL
 - ii. For example, if the current user pool page shows: user-pool/oauth2/idpresponseit should be changed to:

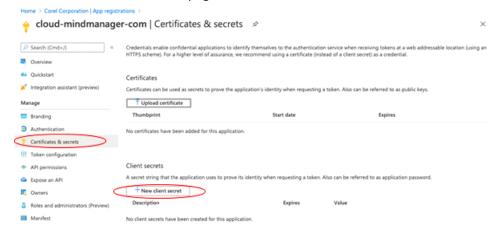
https://user-pool/oauth2/idpresponse

e. You should have 2 **different** URIs listed. Example with added URIs shown below. *URIs shown are* for illustrative purposes only, be sure to get the latest URIs from the current user pool page.

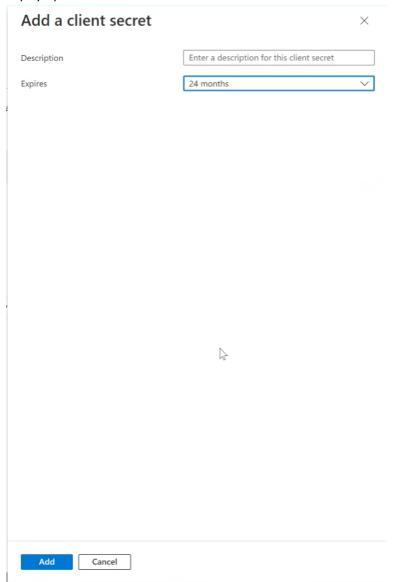


- 11. On the Platform Configurations page, click Save.
- 12. In the Manage area, click **Certificates & secrets**.

13. On the Certificates & secrets page, click **New client secret**.



14. In the Add a client secret window, type a descriptive name for the secret (optional) and select an expiry option.

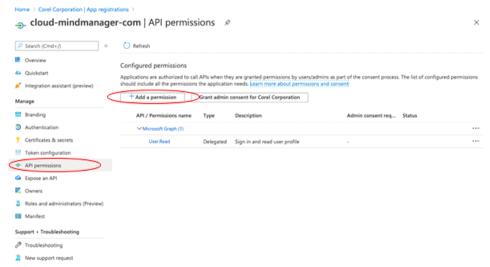


- a. Due to requirements of the Microsoft Azure system, the SSO connection with MindManager requires a secret token that has an <u>expiration date</u>. MindManager requires choosing an expiration date of 24 months or greater to minimize the frequency of updating your secret token with our team. If your secret token expires before you provide a new one to the MindManager team, NONE OF YOUR USERS OR ADMINS WILL BE ABLE TO ACCESS THE MINDMANAGER ADMIN PORTAL OR MINDMANAGER PRODUCTS. To avoid this scenario, your organization must do the following:
 - i. Add a new client secret token to your existing app in Azure that you are using for MindManager SSO.

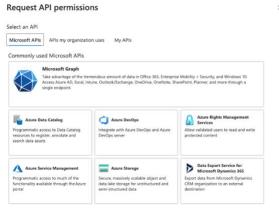
- ii. Submit the new secret token through the SSO setup process in the MindManager Admin portal at least 4 weeks prior to your previous secret token's expiration date to allow time for our team to update without service interruption.
- 15. Click Add.
- 16. In the Client secrets area, click the **Copy to clipboard** button in the **Value** column for the secret that you created. This information must be provided in the MindManager Admin portal SSO setup form.



17. In the Manage area, click API permissions.



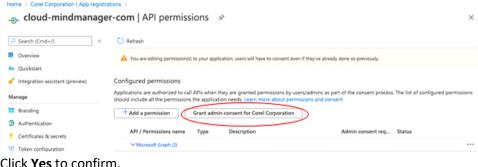
- 18. On the API permissions page, click Add a permission.
- 19. In the Request API permissions pane, click Microsoft Graph.



20. Click Delegated permissions.



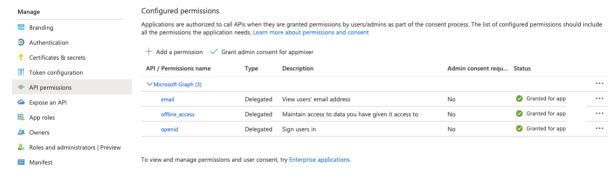
- 21. In the Openid permissions area, enable the email, offline_access, openid, and profile check boxes.
- 22. Click Add permissions.
- 23. On the API permissions page, click **Grant admin consent.**



24. Click **Yes** to confirm.

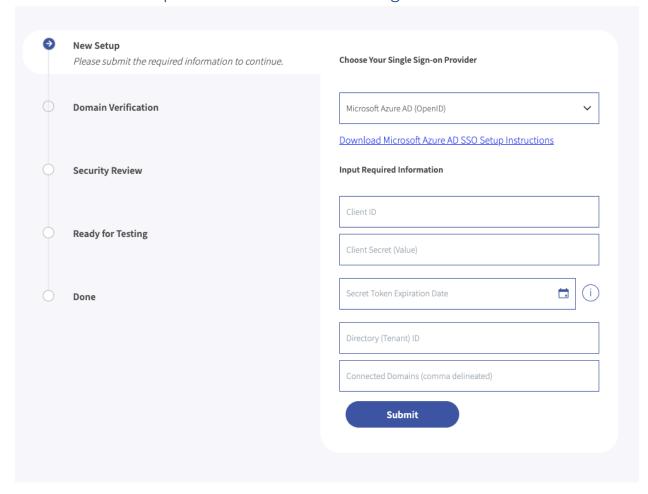
Do you want to grant consent for the requested permissions for all accounts in Corel Corporation? This will update any existing admin consent records this application already has to match what is listed below. Yes No

- 25. Configuration Complete (see next section)
- 26. The minimum permissions required for SSO to work with MindManager are shown in the following example, please ensure you have granted permission for the following:



- a. Email
- b. Offline_access
- c. openid

Submit Your Setup Details In the MindManager Admin Portal



Input the required information as described below into the fields in your Admin portal (https://cloud.mindmanager.com/admin) via the **Setup SSO** button.

Application Client ID

o Found on the Overview Page in Microsoft Azure

Client Secret Value

 Found on the Certificates & Secrets page in the Value column in Microsoft Azure — the information copied in step 16.

• Secret Token Expiration Date

- Found on the Certificates & Secrets page in the Expires column in Microsoft Azure —
 enter a date based on the expiration you entered in step 14.
- The MindManager system will send you reminder emails leading up to your token expiration so that you can renew the token without service interruption.

• Directory (tenant) ID

- o Found on the Overview Page in Microsoft Azure
- List of domains

- The list of domains that you want to be redirected to use your Organization's Active Directory to Sign In.
- This is usually the company domain, for example at Corel it is corel.com but you can include additional domains that may fall under the same active directory, for example we also include mindmanager.com. This means that anyone with an @corel.com or @mindmanager.com email address will be redirected to Corel's Azure AD for sign in.

You will receive an email confirmation from noreply@mindmanager.com that we have successfully received your setup request (be sure to check your spam/junkmail folders).

Domain Name Verification

MindManager requires domain name verification. This process ensures your organization is the rightful owner of the domains you are requesting us to redirect to your SSO provider. Domain verification also enables your administrator to delete MindManager cloud data for users with email addresses that match your verified domains.

Verify your domain using one of the methods below (you do **NOT** need to do both):

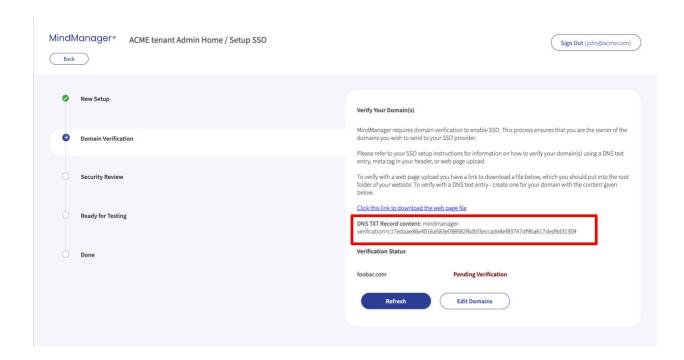
1. Add a DNS TXT entry to your DNS record to confirm that you own the domain.

OR

2. Upload an HTML file provided to you in the "Domain verification" section to your root web directory.

Verify your domain with a DNS TXT record

The "Domain verification" section provides the TXT information you will need to add to your DNS record.



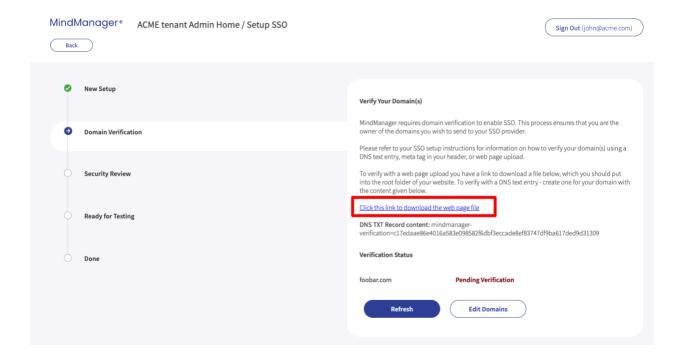
- 1. Navigate to the DNS record section of your domain host.
- 2. Add the TXT entry to your DNS record.
- 3. Add @ to the Host field (if it is required by your domain host).
- 4. Once the changes have propagated across your domain's web servers, click the Refresh button at the bottom of the "Domain verification" section.

Note: Typically, this change takes only minutes to occur, however there are cases where it may take up to 72 hours to complete.

Note: The precise steps you need to perform to add a DNS TXT entry to your DNS record may vary by domain host.

Verify your domain by uploading an HTML file to your root web directory

The "Domain verification" section provides the HTML verification file you need to upload to your website.



- 1. Download the HTML verification file.
- 2. Upload the file to the root directory of your website.
- 3. Once it is done, click the Refresh button at the bottom of the "Domain verification" section.

Security Review

After you have successfully completed Domain verification, your SSO setup will move to the Security Review stage, during this stage, our team will review and add the configurations necessary to enable SSO. The security review usually takes 3-5 business days.

Ready for Testing

After our team reviews your submission and completes our configuration, you will get another email notification that your setup is ready for testing. The status in the admin portal will also show as "Ready for Testing." Please follow the instructions in the admin portal to test your setup. If everything is working as intended, you're done!

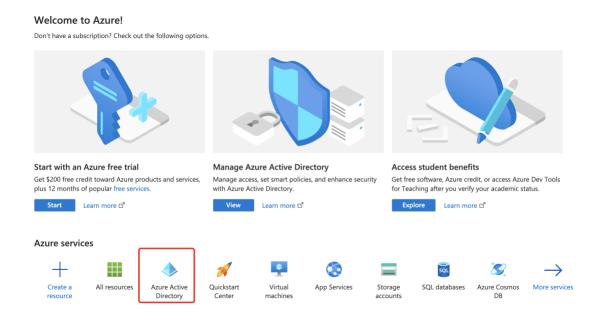
3. If you encounter issues with your setup please use the admin portal

SAML Configuration Instructions

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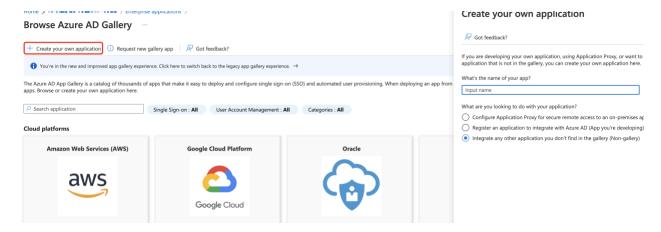
Creating and Configuring Your Enterprise Application

- 1. Go to https://portal.azure.com/
- 2. Navigate to Azure Active Directory



3. In the manage area of the Azure Active Directory admin center, click Enterprise Applications

- Overview
 Preview features
 Diagnose and solve problems
 Manage
 Users
- Groups
- **External Identities**
- Roles and administrators
- Administrative units
- Enterprise applications
- Devices
- App registrations
- Identity Governance
- Application proxy
- Custom security attributes (Preview)
- Licenses
- Azure AD Connect
- Custom domain names
- 4. Click New Application, then click Create your own application



- 5. Type a name for the app (EG "MindManager SSO"), and choose Integrate any other application you don't find in the gallery (Non-gallery), then click Create
- 6. In the manage area, click Single sign-on, then click SAML





Manage

- Properties
- Owners
- Roles and administrators (Preview)
- Users and groups
- Single sign-on
- Provisioning
- Application proxy
- Self-service
- Custom security attributes (preview)

Security





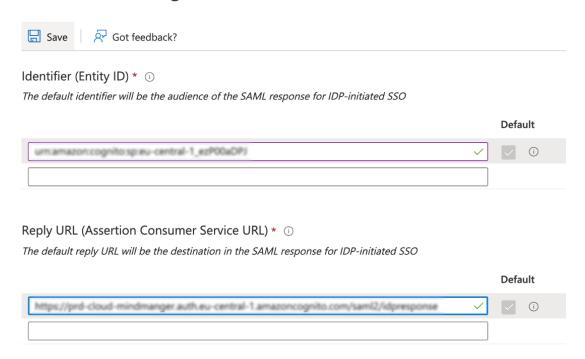
Token encryption

Activity

- 7. In the Basic SAML Configuration area, click Edit
- 8. In the Identifier (Entity ID) section enter: urn:amazon:cognito:sp:eu-central-1_YI6Ea8Vvt

- 9. In the Reply URL (Assertion Consumer Service URL) section, you now need to add 2 Reply URLs
 - a. MindManager Reply URLs vary depending on the currently available user pool.
 - b. To get the URLs for the currently available user pool, please visit the current user pool page at: https://cloud.mindmanager.com/api/v1/current-userpool-domains
 There should be 2 different URLs displayed at the top of the page.
 - c. Copy the first URL from the current user pool page.
 - d. In the Reply URL area, paste the **first URL** into the first field.
 - i. After pasting the URL, insert https:// at the beginning of the URL, and change the text oauth2 to saml2
 - ii. For example, if the current user pool page shows: user-pool/oauth2/idpresponse it should be changed to: https://user-pool/saml2/idpresponse
 - e. Copy the second URL from the current user pool page.
 - f. In the Reply URL area, paste the **second URL** into the second field
 - i. Once again, after pasting the URL, insert https:// at the beginning of the URL and change the text oauth2 to saml2
 - g. Click Save
 - h. Example below. Entity ID and URI shown are for illustrative purposes only, be sure use the entity ID from step 8 above and get the latest URIs from the current user pool page. If you are updating an older MindManager SSO setup, please use the entity ID from your current configuration.

Basic SAML Configuration



10. In the Attributes & Claims area, Click Edit

11. Then click Add New Claim

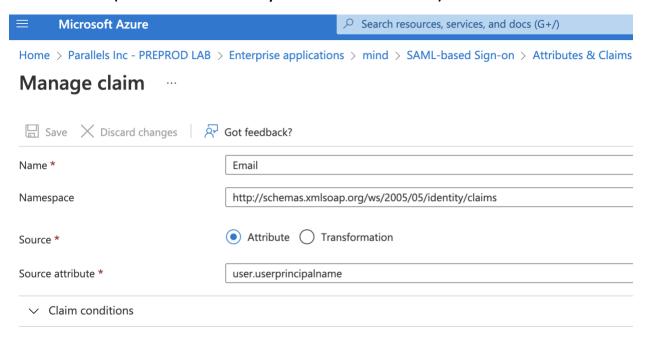
12. Enter the following information

Name: Email

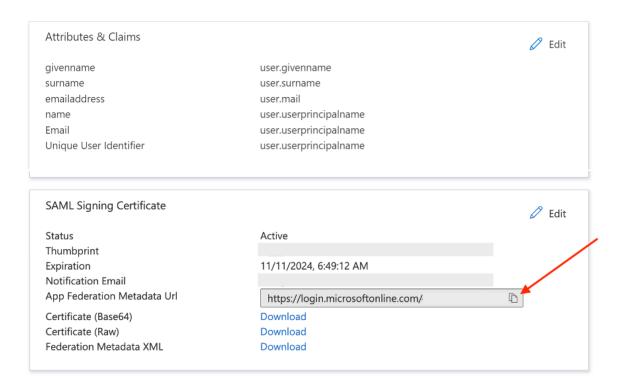
Namespace: http://schemas.xmlsoap.org/ws/2005/05/identity/claims

Source: Attribute

Source attribute: (Use field which includes your member email address)



13. Copy the App Federation Metadata URL in the SAML Signing Certificate area



Submit Your Setup Details In the MindManager Admin Portal

Input the required information as described below into the fields in your Admin portal (https://cloud.mindmanager.com/admin) via the **Setup SSO** button.

• App Federation Metadata URL

Found in the SAML Signing Certificate area, you copied this in step 13.

List of domains

- The list of domains that you want to be redirected to use your Organization's Active Directory to Sign In.
- This is usually the company domain, for example at Corel it is corel.com but you can include additional domains that may fall under the same active directory, for example we also include mindmanager.com. This means that anyone with an @corel.com or @mindmanager.com email address will be redirected to Corel's Azure AD for sign in.

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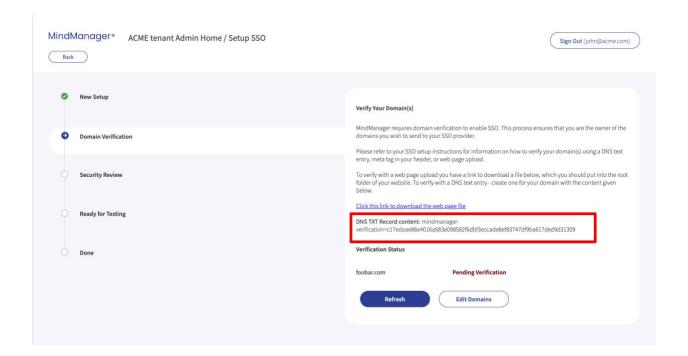
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- 5. Navigate to the DNS record section of your domain host.
- 6. Add the TXT entry to your DNS record.
- 7. Add @ to the Host field (if it is required by your domain host).

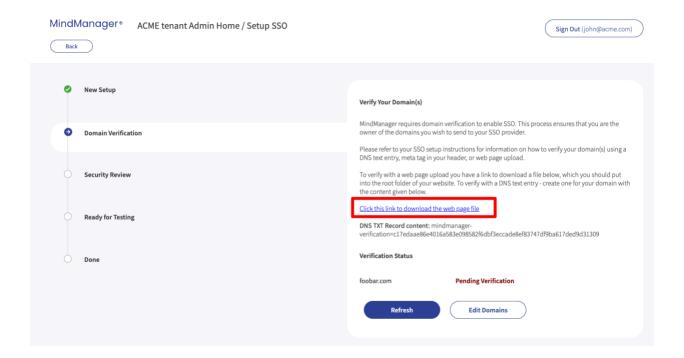
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Note: The precise steps you need to perform to add a DNS TXT entry to your DNS record may vary by domain host

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If you encounter issues with your setup please use the admin portal to submit a support ticket.