
Update CyberPilot client secret for AD Sync with Azure AD Cloud

Before you start...

This guide is for the old CyberPilot platform (eFront).

If you receive emails from noreply@security-platform.dk you are using this platform.

If you use the new CyberPilot platform (CyberPilot App) you can find the guide in our [knowledge portal](#).

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① Renew CyberPilot Client Secret in Azure AD

Step 1: Go to <https://portal.azure.com/>

Step 2: Click on "App registrations"

The screenshot shows the Microsoft Azure portal home page. A red arrow points to the address bar with the text "(1) Go to https://portal.azure.com/". Below the navigation bar, there are three main sections: "Start with an Azure free trial", "Manage Microsoft Entra ID", and "Access student benefits". Under "Azure services", there is a row of icons for "Create a resource", "Users", "Groups", "Enterprise applications", "App registrations", "Configuration Group Values", "Quickstart Center", and "Virtual machines". A red arrow points to the "App registrations" icon with the text "(2) Click 'App registrations'". Below the "App registrations" icon, there is a "Resources" section with tabs for "Recent" and "Favorite", and a table with columns for "Name", "Type", and "Last Viewed".

portal.azure.com/#home


(1) Go to <https://portal.azure.com/>

Microsoft Azure Search resources, services, and docs (G+)

Lab08admin@CPaware... CYBERPILOT (MAIL.DK)

Welcome to Azure!


Don't have a subscription? Check out the following options.



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[Start](#)



Manage Microsoft Entra ID

Azure Active Directory is becoming Microsoft Entra ID. Secure access for everyone.

[View](#) [Learn more](#)





Access student benefits


Get free software, Azure credit, or access Azure Dev Tools for Teaching after you verify your academic status.


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Azure services


[Create a resource](#)


[Users](#)


[Groups](#)


[Enterprise applications](#)

[App registrations](#)

[Configuration Group Values](#)

[Quickstart Center](#)

[Virtual machines](#)

[More services](#)

Resources

[Recent](#) [Favorite](#)

Name	Type	Last Viewed
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<https://portal.azure.com/#create/hub>

(2) Click "App registrations"

Step 3: Click "All applications"

Step 4: Search of the CyberPilot enterprise application you created

Step 5: Click on the CyberPilot enterprise application you created

Microsoft Azure

Home >

App registrations

+ New registration | Endpoints | Troubleshooting | Refresh | Download | Preview feature

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) for Microsoft Graph. [Learn more](#)

All applications | Owned applications | Deleted applications

cyber

1 applications found

Display name ↑↓

CA CyberPilot Awareness Training

(3) Click on "All applications"

(4) Search for the enterprise application you created for CyberPilot

(5) Click on the enterprise application you created for CyberPilot

Step 6: Copy the following values to paste later in the CyberPilot application:

- Application (client) ID
- Directory (tenant) ID

Step 7: Click on "Add a certificate or secret"

The screenshot shows the Azure portal interface for the 'CyberPilot Awareness Training' application registration. The left sidebar contains navigation options: Overview, Quickstart, Integration assistant, and a 'Manage' section with Branding & properties, Authentication, Certificates & secrets, Token configuration, API permissions, and Expose an API. The main content area is titled 'Essentials' and lists several properties:

- Display name: [CyberPilot Awareness Training](#)
- Application (client) ID: [Redacted]
- Object ID: [Redacted]
- Directory (tenant) ID: [Redacted]
- Supported account types: [My organization only](#)
- Client credentials: [Add a certificate or secret](#)
- Redirect URIs: [Redacted]
- Application ID URI: [Add an Application ID URI](#)
- Managed application in local directory: [CyberPilot Awareness Training](#)

Three red arrows with white text point to specific elements:

- Arrow (6) points to the Application (client) ID field.
- Arrow (6) points to the Directory (tenant) ID field.
- Arrow (7) points to the 'Add a certificate or secret' link.

CREATE A CLIENT SECRET FOR THE CREATED ENTERPRISE APPLICATION

Step 8: Click "+ New client secret"

Step 9: Insert a description, e.g., CyberPilot Awareness Training

Step 10: Set expire date to 24 months

Step 11: Click "Add"

Home > App registrations > CyberPilot Awareness Training

CyberPilot Awareness Training | Certificates & secrets

Search << Got feedback?

- Overview
- Quickstart
- Integration assistant

Manage

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

Credentials enable confidential applications to identify themselves to the scheme). For a higher level of assurance, we recommend using a certificate.

Application registration certificates, secrets and federated credentials can be used to identify confidential applications to the scheme.

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

A secret string that the application uses to prove its identity when requesting tokens.

+ New client secret

Description	Expires	Valid from
No client secrets have been created for this application.		

Add

(8) Click "+ New client secret"

(9) Enter a description

(10) Set expires to 24 months

(11) Click "Add"

CREATE A CLIENT SECRET FOR THE CREATED ENTERPRISE APPLICATION

Step 12: Copy secret value to a safe location. **Note:** You will not be able to see this value again, so it is very important that you make a copy and store it in a safe place, such as a password manager.

Home > App registrations > CyberPilot Awareness Training

CyberPilot Awareness Training | Certificates & secrets

Search

Got feedback?

Overview

Quickstart

Integration assistant

Manage

Branding & properties

Authentication

Certificates & secrets

Token configuration

API permissions

Expose an API

App roles

Owners

Roles and administrators

Manifest

Support + Troubleshooting

Troubleshooting

New support request

Got a second to give us some feedback? →

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
CyberPilot Awareness Training	1/21/2026	[Redacted]	[Redacted]

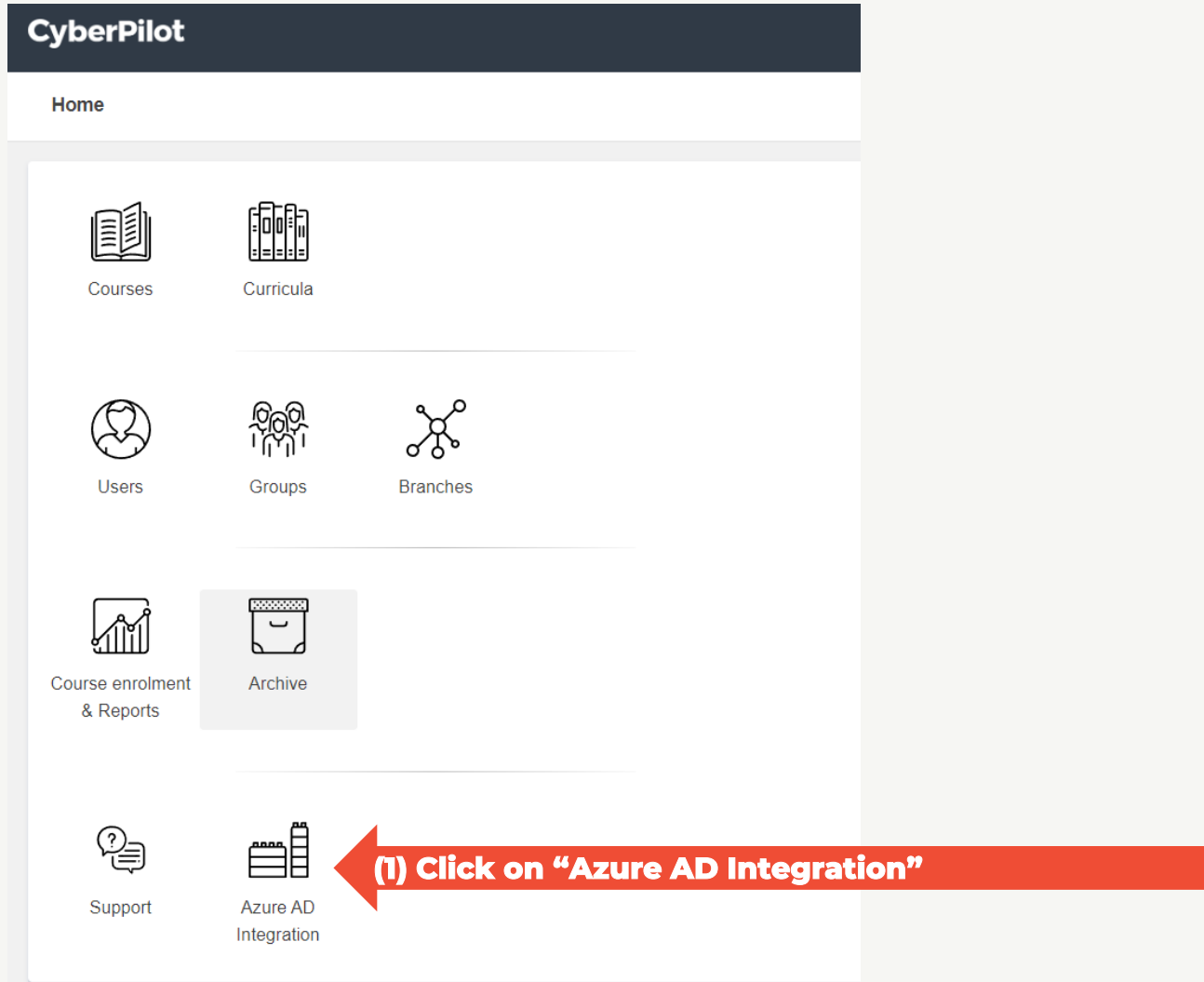
(12) Copy secret value

② Update AD Client Secret in CyberPilot

Step 1: Login to CyberPilot eFront

Note: If you don't have access to eFront contact the CyberPilot responsible at your company

Step 2: On the "Home" page click on the "Azure AD Integration"



The screenshot shows the CyberPilot Home page with a dark header containing the CyberPilot logo. Below the header is a navigation bar with the word "Home". The main content area features a grid of icons for various functions: Courses, Curricula, Users, Groups, Branches, Course enrolment & Reports, Archive, Support, and Azure AD Integration. A red arrow points to the Azure AD Integration icon, which is labeled with the text "(1) Click on 'Azure AD Integration'".

(1) Click on "Azure AD Integration"

Step 3: Enter client secret value – see slide 9

Step 4: Enter Directory (Tenant) ID – see slide 7

Step 5: Enter Application (Client) ID – see slide 7

Step 6: Click Save

CyberPilot

Home / Azure AD Integration

Insert Credentials from Azure Active Directory

Client Secret	<input type="text" value="Client Secret"/>
Tenant ID	<input type="text" value="Tenant ID"/>
Client ID	<input type="text" value="Client ID"/>
Group ID	<input type="text" value=""/>
Default Language	<input type="text" value="Danish"/>

Insert Fields from Azure Active Directory

Data field 1	<input type="text" value="department"/>
Data field 2	<input type="text" value="manager"/>
Data field 3	<input type="text" value="Extended Fields"/>

(3) Enter Client Secret Value – See slide 9

(4) Enter Directory (Tenant) ID – See slide 7

(5) Enter Application (Client) ID - See slide 7

(6) Click "Save"

Step 7: Check that saved settings are working

CyberPilot

Home / Azure AD Integration

Insert Credentials from Azure Active Directory

Client Secret	<input type="text" value="Client Secret"/>
Tenant ID	<input type="text" value="Tenant ID"/>
Client ID	<input type="text" value="Client ID"/>
Group ID	<input type="text" value=""/>
Default Language	<input type="text" value="Danish"/>

Insert Fields from Azure Active Directory

Data field 1	<input type="text" value="department"/>
Data field 2	<input type="text" value="manager"/>
Data field 3	<input type="text" value="Extended Fields"/>

DATA SUCCESSFULLY SAVED, 4 USERS FOUND IN AD GROUP





















































(7) Check that saved settings are working

Step 8: Check that users from your CyberPilot AD-group are synchronized correctly

CyberPilot DP

Home / Users

ADD USER SHOW 13 INACTIVE USERS

User	User type	Branch	Registration date	Last log-in	Active	Operations
	Admin					 
	Learner					   
	Learner					   
	Learner					   
	Learner					   
	Learner					   
	Learner					   
	Learner					   
	Learner					   
	Learner					   
	Learner					   

If your users are not correctly synchronized, please reach out to your contact at CyberPilot.

3 Done