

FICHE PRATIQUE

// CONFIGURER TEAMS

Cette fiche détaille :

- Comment récupérer les informations nécessaires à la configuration de Teams dans xLMS
- Comment les intégrer sur la plateforme

A woman with long dark hair is sitting at a desk, looking down at a laptop screen. The screen shows several blurred windows, suggesting a user interface or dashboard. She is wearing a denim jacket over a light-colored shirt.

// COMMENT FAIRE ?

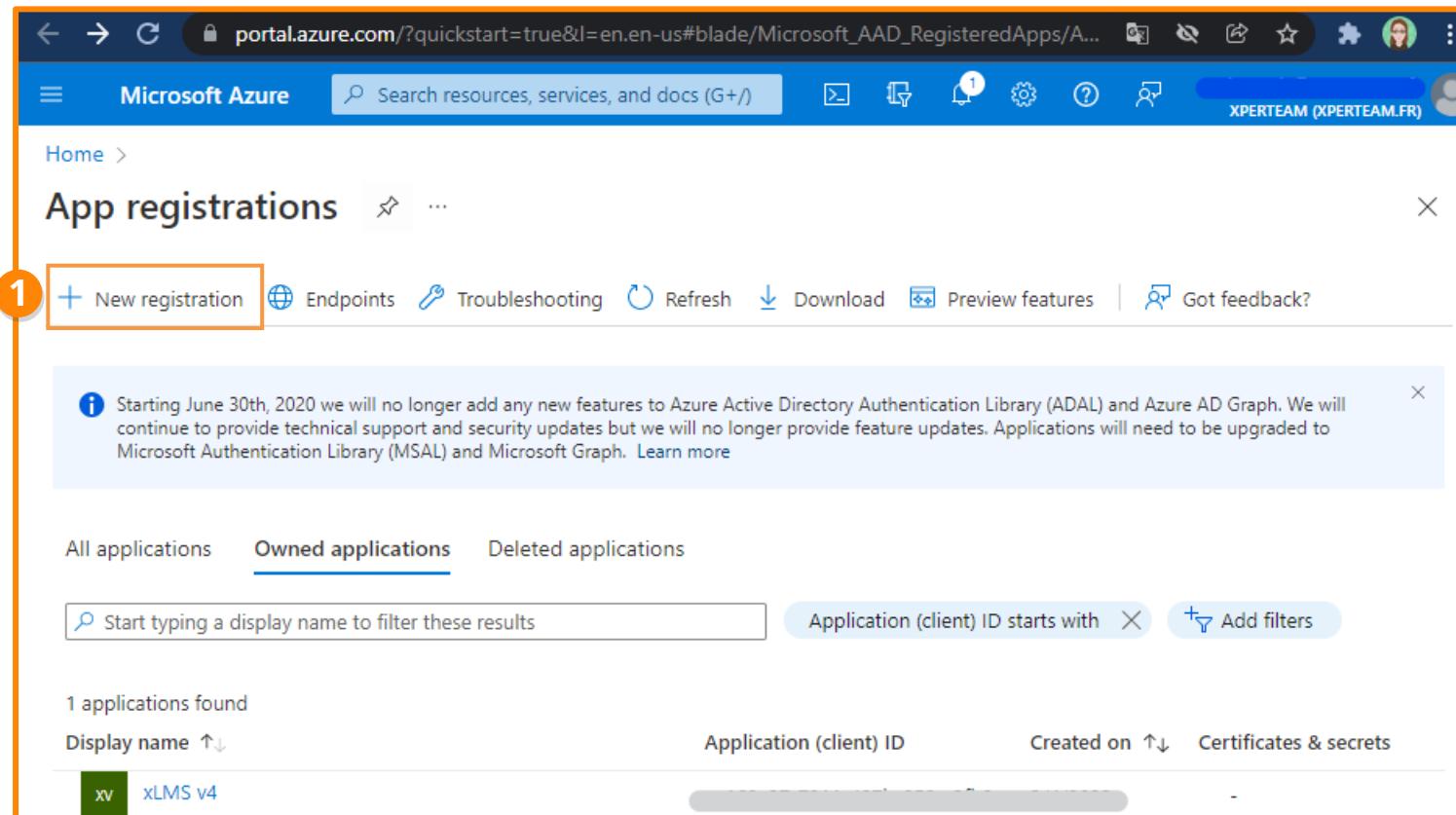
Sur le portail Azur :

https://portal.azure.com/?quickstart=true&l=en.en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationsListBlade

ÉTAPE 0 // ENREGISTRER xLMS SUR LE PORTAIL AZURE (1/2)

Rendez-vous sur le lien : https://portal.azure.com/?quickstart=true&l=en.en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationsListBlade

Uniquement si vous n'avez pas encore enregistré l'application xLMS (sinon, passer à l'étape 1)



The screenshot shows the Microsoft Azure portal's 'App registrations' page. At the top, there is a navigation bar with various icons and a search bar. Below the navigation bar, the title 'App registrations' is displayed. On the left side of the main content area, there is a button labeled 'New registration' with a blue plus sign icon, which is highlighted with an orange box and a circled '1'. Below this button, there is a message about the end of support for ADAL and Graph. The main content area shows a table with one application registered, 'xLMS v4', listed under 'Owned applications'. The table has columns for 'Display name', 'Application (client) ID', 'Created on', and 'Certificates & secrets'.

Display name	Application (client) ID	Created on	Certificates & secrets
xLMS v4	[Redacted]	[Redacted]	-

1

Cliquez sur **New registration**



ÉTAPE 0 // ENREGISTRER xLMS SUR LE PORTAIL AZURE (2/2)

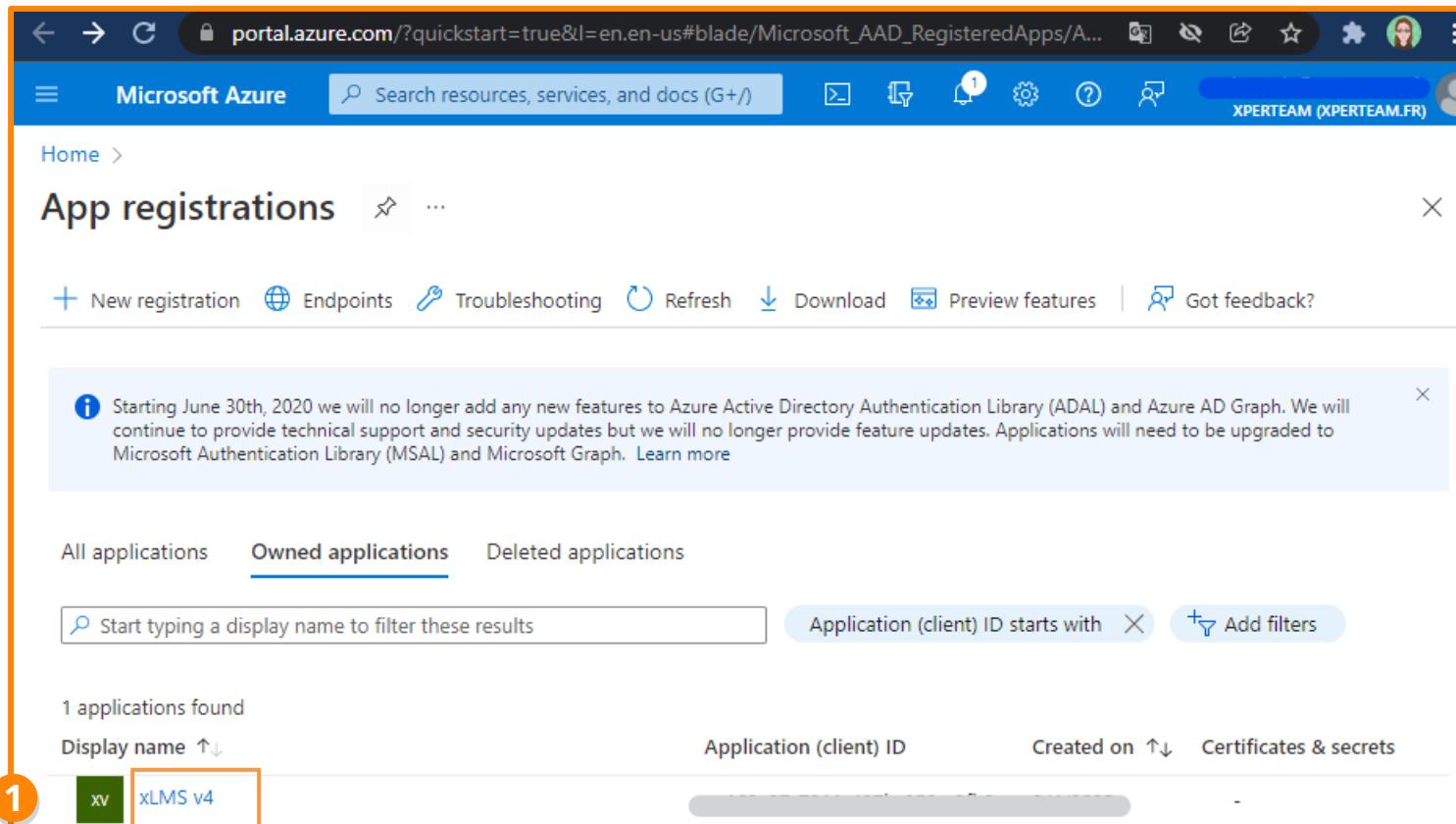
The screenshot shows the 'Register an application' form in the Microsoft Azure portal. The 'Name' field is highlighted with an orange border and contains the value 'xLMS v4'. The 'Supported account types' section has a radio button selected for 'Accounts in this organizational directory only (XPERTEAM only - Single tenant)'. The 'Redirect URI (optional)' section includes a dropdown menu set to 'Select a platform' and a text input field containing 'e.g. https://example.com/auth'. At the bottom, there is a link to 'By proceeding, you agree to the Microsoft Platform Policies' and a blue 'Register' button.

- 1 Renseignez un nom (**xLMS v4** sera parfait !)
- 2 Puis cliquez sur **Register**



ÉTAPE 1 // RÉCUPÉRER LES CLÉS API

Lorsque vous avez enregistré l'application xLMS sur le portail Azure



The screenshot shows the Microsoft Azure portal's 'App registrations' page. A banner at the top informs users that starting June 30th, 2020, no new features will be added to ADAL and Graph, but technical support and security updates will continue. Below the banner, there are tabs for 'All applications', 'Owned applications' (which is selected), and 'Deleted applications'. A search bar and filter options are available. The main table lists one application: 'xLMS v4'. An orange circle with the number '1' highlights the application name 'xLMS v4'.

1

Cliquez sur **le nom de votre application**



ÉTAPE 2 // RÉCUPÉRER LES IDENTIFIANTS CLIENT ET PROPRIÉTAIRE

portal.azure.com/?quickstart=true&l=en.en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationMenuBlade/Overview/appId/a...

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

Home > App registrations > xLMS v4

Search (Ctrl+)/

Delete Endpoints Preview features

Overview Quickstart Integration assistant

Manage

Branding & properties Authentication Certificates & secrets Token configuration API permissions Expose an API App roles

Display name xLMS v4

Application (client) ID **1** (highlighted)

Object ID

Directory (tenant) ID **2** (highlighted)

Supported account types My organization only

Client credentials **3** (highlighted)

Add a certificate or secret

Redirect URIs Add a Redirect URI

Application ID URI Add an Application ID URI

Managed application in local directory xLMS v4

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 but we will no longer provide feature updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. Learn more

Copiez les identifiants Client et Propriétaire sur un bloc-notes

1 Récupérez la valeur **Application (client) ID**

2 Récupérez la valeur **Directory (tenant) ID**

3 Cliquez sur **Add a certificate or secret**

ÉTAPE 3 // GÉNÉRER LA CLÉ SECRÈTE

The screenshot shows the Microsoft Azure portal interface for managing application registrations. The left sidebar shows navigation options like Overview, Quickstart, Integration assistant, and Manage (with Certificates & secrets selected). The main content area shows the 'Certificates & secrets' blade for an application named 'xLMS v4'. A callout arrow points from step 1 to the 'Client secrets' tab, which is highlighted. Another callout arrow points from step 2 to the '+ New client secret' button. A large orange box highlights the 'Add a client secret' dialog box, which contains fields for 'Description' (with placeholder 'Enter a description for this client secret') and 'Expires' (set to 'Recommended: 6 months'). Step 3 is numbered above the 'Description' field, and step 4 is numbered above the 'Add' button.

1 Placez-vous dans l'onglet **Client secrets**

2 Cliquez sur **New client secret**

3 Renseignez les champs **Description** et **Expires**

4 Cliquez sur **Add**



ÉTAPE 4 // RÉCUPÉRER LA CLÉ SECRÈTE

Copiez la clé secrète sur un bloc-notes

1

Description	Expires	Value	Secret ID
Clé	2/4/2023	*****	1

1 Cliquez sur l'icône pour copier la clé secrète dans votre presse-papier (copy to clipboard)



ÉTAPE 5 // AJOUTER LES PERMISSIONS

The screenshot shows the Microsoft Azure portal interface. The URL in the address bar is portal.azure.com/?quickstart=true&l=en.en-us#blade/Microsoft_AAD_RegisteredApps/ApplicationMenuBlade/CallAnAPI/appId/aa.... The top navigation bar includes the Microsoft Azure logo, a search bar, and various icons. The user is signed in as XPERTEAM (XPERTEAM.FR). The main content area is titled "xLMS v4 | API permissions". On the left, there's a sidebar with "Manage" options: Overview, Quickstart, Integration assistant, Branding & properties, Authentication, Certificates & secrets, Token configuration, API permissions (which is highlighted with a red circle and the number 1), Expose an API, App roles, and Owners. The main panel has a heading "Configured permissions" with a note about admin consent required. It lists "Microsoft Graph (1)" with a single permission entry: "User.Read" (Delegated) for "Sign in and read user profile", marked as "No" for "Admin consent req..." and "Status". A callout box with the number 2 highlights the "Add a permission" button.

API / Permissions name	Type	Description	Admin consent req...	Status
User.Read	Delegated	Sign in and read user profile	No	...

1 Cliquez sur **API permissions**

2 Puis sur **Add a permission**



ÉTAPE 6 // SÉLECTIONNER LES PERMISSIONS

The screenshot shows two overlapping windows. The background window is titled 'Request API permissions' and lists 'Microsoft Graph' as the selected API. It asks 'What type of permissions does your application require?' with options for 'Delegated permissions' (access as signed-in user) and 'Application permissions' (background service). The foreground window is titled 'Select an API' and shows 'Commonly used Microsoft APIs'. It highlights the 'Microsoft Graph' card, which describes its use for Office 365 and various Microsoft services via a single endpoint. Below it are cards for 'Azure Communication Services', 'Azure Data Catalog', 'Azure Rights Management Services', and 'Azure Service Management'. A large orange arrow points from the Microsoft Graph card in the first window to the 'Microsoft Graph' section in the second window.

Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs

1 Microsoft Graph
Take advantage of the tremendous amount of data in Office 365, E Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, One single endpoint.

2 Application permissions
Your application runs as a background service or daemon without a signed-in user.

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

Select permissions

3 CALENDAR Permission Admin consent required

4 Calendars (1)

Calendars.Read ⓘ Read calendars in all mailboxes Yes

Calendars.ReadWrite ⓘ **5** Read and write calendars in all mailboxes Yes

6 Add permissions Discard

Secure, massively scalable object and data lake storage for unstructured and semi-structured data

Request API permissions

< All APIs

Microsoft Graph
<https://graph.microsoft.com/> Docs

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

2 Application permissions
Your application runs as a background service or daemon without a signed-in user.

Select permissions

3 CALENDAR Permission Admin consent required

4 Calendars (1)

Calendars.Read ⓘ Read calendars in all mailboxes Yes

Calendars.ReadWrite ⓘ **5** Read and write calendars in all mailboxes Yes

6 Add permissions Discard

Secure, massively scalable object and data lake storage for unstructured and semi-structured data

1 Cliquez sur l'encadré Microsoft Graph

2 Cliquez sur l'encadré Application permission

3 Écrivez « CALENDAR » dans la zone de recherche

4 Déroulez la liste

5 Sélectionnez Calendars.ReadWrite

6 Cliquez sur Add permission





// COMMENT FAIRE ?

Sur xLMS :

Dans le menu Réglages > Réglages du domaine > Outils externes > Microsoft Teams



xperteam
Digital Learning Experience

ÉTAPE 7 // REPORTER LES IDENTIFIANTS ET LA CLÉ SECRÈTE

The screenshot shows the xpertteam platform's left navigation bar with several sections like Communication, Place de marché, Assistants, Réglages, Front Designer, Paramètres, Réglages du domaine, Communs, Nouveaux objets, LMS, Quiz Manager, Compétences, Tâches, and Outils externes. The 'Outils externes' section is highlighted with a blue box and the number 1. Within this section, 'Microsoft Teams' is selected and highlighted with a red box and the number 2. The main content area is titled 'MICROSOFT TEAMS' and contains fields for 'Activer Microsoft Teams' (checked), 'Tenant ID', 'Client ID', 'Secret key', and a 'Lien de validation' (validation link). A note at the bottom says 'Veuillez communiquer le lien de validation des permissions à l'administrateur des comptes Microsoft Office'. At the top right is a 'Valider' (Validate) button.

1 Dans le panneau latéral de gauche, rendez-vous dans **Réglages > Réglages du domaine > Outils externes**

2 Cliquez sur **Microsoft Teams**

3 4 5 Reportez les **Tenant ID**, **Client ID** et **Secret key** obtenus aux étapes précédentes



ÉTAPE 8 // RÉCUPÉRER LE LIEN DE VALIDATION

The screenshot shows the xperteam software interface with the 'Outils externes' (External Tools) section selected in the sidebar. The main panel displays the 'MICROSOFT TEAMS' configuration screen. It includes fields for 'Activer Microsoft Teams' (checked), 'Tenant ID', 'Client ID', 'Secret key', and a 'Lien de validation' (Validation link) field. A note below states: 'Veuillez communiquer le lien de validation des permissions à l'administrateur des comptes Microsoft Office'. Two numbered steps are overlaid on the interface: step 1 points to the 'Lien de validation' field, and step 2 points to the copy icon (a clipboard with a 'C') next to the validation link field.

1 Le lien de validation se génère automatiquement.

2 Cliquez sur l'icône pour copier le lien de validation. C'est votre administrateur des comptes Microsoft qui validera, grâce à ce lien, les permissions que vous avez paramétrées.



// MERCI DE VOTRE ATTENTION

En cas de problème, contactez notre support à support@xperteam.net



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