



# Developer Hubs User Guide

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## Introduction

Welcome to the Developer Hubs User Guide. This guide is designed to help you understand and effectively use the developer hubs feature within the [Autodesk account portal](#) and [Autodesk Platform Services \(APS\)](#). Regardless of your role, this guide will provide you with the necessary information to manage your development activities and applications.

### How to use this guide

The guide is organized into several sections, each focusing on different aspects of the developer hubs feature, so you can quickly find the topic you need.

1. The glossary of terms provides essential definitions to help you understand the terminology and concepts used throughout the guide.
2. Roles and permissions explain the different roles within developer hubs and the actions they can take.
3. Creating a hub covers step-by-step instructions to set up hubs.
4. Adding and removing hub admins will provide you with steps on inviting members to a hub under the admin role as well as removing them and revoking their permissions.
5. Adding and removing developers outlines how to invite and remove developers from a hub.
6. Managing apps will explain how to transfer app ownership and move apps between developer hubs.

Each section will include key functionalities to keep in mind when you are performing these actions so you can efficiently manage your hub and collaborate with your team to develop and maintain high-quality applications.



## Glossary of terms

This section provides definitions for various roles, concepts, and structures that will be referenced throughout the guide. Familiarizing yourself with these terms will help you navigate the guide more effectively and get the most out of the developer hubs feature.

### **App collaborator**

A user who has been given the role of viewer or editor on a specific app. Collaborators can help manage and develop the app but have limited permissions based on their role.

### **Developer hub**

A centralized feature that connects all developers and development activities within a team. It focuses on creating and managing applications that integrate with Autodesk products, especially cloud-based apps managed through Autodesk Platform Services (APS).

### **Hub admin**

A hub member who can manage all applications in the hub. A hub can have multiple admins.

### **Hub member**

A user who can access a developer hub. Being a user in the parent team is the prerequisite of being a member of the hub that's linked to the team.

### **My applications**

This is the APS page where the applications you create and collaborate on are listed. It includes:

1. Apps you own that are not linked to any hub.
2. Apps that are shared with you that are linked to a hub you don't have access to or someone's My applications page.

### **Team**

A container for managing Autodesk products, services, and users. By default, you have one team in your Autodesk Account for all users and subscriptions. You can create additional teams to manage subscriptions for different divisions or organizations. This allows



division-specific admins to manage only their own subscriptions. Subscriptions can also be moved between teams while remaining under the same primary admin. [Learn more](#)

### **Team primary admin**

A team can have only one primary admin, who is initially the purchaser or contract manager. The same person can serve as the primary admin for multiple teams. This role can be reassigned to another individual with the role of secondary admin.

### **Team secondary admin**

A team can have multiple secondary admins, assigned by the primary admin, another secondary admin, or an SSO admin. They have visibility into the users and products of the team they're assigned to, providing essential support and oversight.



## Roles and permissions

Understanding roles and permissions within developer hubs is crucial for managing your team and applications effectively. Each role comes with specific permissions that define what actions a user can take at both the hub and app levels. Below is a breakdown of the roles and their corresponding permissions.

### Hub-level roles and permissions

An admin can:

- Invite hub members
- Remove hub members
- Change hub member roles
- Access hub-level usage reports (Upcoming feature)
- View list of admins
- View list of developers
- Edit all applications in the hub
- Transfer app ownership
- Move apps to a different location
- Access app-level usage reports

A developer can:

- Edit the applications they own in the hub
- View or edit the applications that they collaborate on
- Access app-level usage reports

A team admin can:

- Create a developer hub
- View hub profile (name + description) in Autodesk Account
- The team admin that creates the hub automatically becomes the first hub admin. The other team admins do not have access to the hub unless they're invited to the hub by a hub admin.



## App-level roles and permissions

An app owner can:

- Edit the app
- Delete the app
- Transfer app ownership
- Move the app to a different location
- View app-level usage reports

An app editor can:

- Edit the app
- View app-level usage reports

An app viewer can:

- View the app
- View app-level usage reports



## Creating a developer hub

A developer hub can be created under each Autodesk team to organize your development activities. This section will guide you through this process.

### Creating a hub

Creating a hub allows you to centralize and manage your development efforts within a team. To create a hub:

1. Navigate to the Hubs page on [Autodesk account](#).
2. Click the **Create hub** button on the top right corner.\*
3. Set up the hub. Select Autodesk Platform Services as the Product and fill in the required fields such as the hub name, description, and data region.
4. Click **Create & Activate** to create your hub.

**\*If the Create Hub button lags, please refresh the page and click the button**

### Things to keep in mind

- Any team admin can create a hub.
- A hub is always created in the context of a team.
- Each team can only have one hub for now.

## Adding and removing hub admins

Managing admins within developer hubs is critical for maintaining control and ensuring proper administration. This section will cover the processes of adding and removing admins.

### Adding a hub admin

Adding new admins to your hub allows you to share administrative responsibilities and manage the hub more effectively. To add an admin to a hub:

1. Navigate to the hub where you want to add the admin and select **Hub members** on the side menu.
2. Send an invitation. Click the **Invite user** button on the top right corner. Enter their email address and select the admin role from the drop-down menu.
3. Confirm the invitation was sent. A notification will appear on the top right of the hub to let you know your invite was sent.
4. Check the invite was accepted. The user you invited will receive an email notification and must accept the invitation to become a hub admin. If they accept, you will see their name and role on the hub members list.

### **Things to keep in mind**

- All team admins are automatically admins of all hubs linked to that team, including developer hubs.
- A developer hub must always have at least one hub admin.
- Only existing hub admins can add new ones.

### Removing a hub admin

Removing admins from your hub helps maintain proper control and ensures that only authorized users have administrative access. Here's how you can remove an admin from your hub:

1. Navigate to the hub where you want to remove an admin and select **Hub members** on the side menu.



2. Locate on the hub members list the name of the admin you want to remove. Then click **Remove** on the far right of the dashboard. This will revoke the user's admin role and corresponding permissions, as well as remove them from the hub.

 **Things to keep in mind**

- Admins can remove any other member from the hub, including other admins.
- An admin can remove themselves as long as they are not the only admin in the hub. If you are the only admin, you will be prompted to add another admin before you can remove yourself.
- The team admin who is automatically made a hub admin can be removed as admin from the hub, just like any other admin.

## Adding and removing developers

Managing developers within a hub is essential for maintaining the right mix of skills and ensuring effective development activities. This section will guide you on adding and removing developers.

### Adding a developer

To add a new developer to a hub:

1. Navigate to the hub where you want to add a developer and select **Hub members** on the side menu.
2. Send an invitation. Click the **Invite user** button on the top right corner. Enter their email address and select the developer role from the drop-down menu.
3. Confirm the invitation was sent. A notification will appear on the top right of the hub to let you know your invite was sent.
4. Check your invite was accepted. The user you invited will receive an email notification and must accept the invitation to become a developer on the hub. If they accept, you will see their name and role on the hub members list.

### Things to keep in mind

- Only a hub admin can add members to a hub.
- A user must be a user of the parent team to be a member of the hub. If they're not, the hub admin will be prompted to add them to both the team and hub.
- Guest users can be added to hubs.
- All hub members, except the first hub admin, must be added manually for now.

### Removing a developer

Removing developers from your hub helps maintain a focused and efficient team by ensuring that only the necessary members have access. To remove a developer from your hub:

1. Navigate to the hub where you want to remove a developer and select **Hub members** on the side menu.

2. Locate on the hub members list the name of the developer you want to remove. Then click **Remove** on the far right of the dashboard. This will revoke the user's developer role and corresponding permissions, as well as remove them from the hub.

 **Things to keep in mind**

- Only a hub admin can remove members from a hub.
- Admins can remove any other user from the hub, including other admins.
- A hub member who owns apps in the hub cannot be removed from the hub. To remove the member, transfer the app ownership first.
- When a team admin removes a hub member from the parent team, the member is removed from the hub automatically, and any apps they own in the hub will automatically be assigned to the hub admin with the longest history in the hub.
- Removing a user from the hub does not automatically remove them from the team.

## Managing apps

In developer hubs, you can transfer ownership of apps and move apps to different hubs. This section will guide you through these processes with instructions and rules.

### Transferring app ownership

Transferring the ownership of an app means assigning it to a different owner. This can be useful when responsibilities change or when a developer is leaving the company. To transfer app ownership:

1. Navigate to the My applications page in the hub.
2. Click the  icon, select Transfer ownership.
3. Confirm the transfer of app ownership. The new owner will receive an email notification and must accept the transfer to complete the process.

#### Things to keep in mind

- Only hub admins or app owners can transfer app ownership.
- If the new owner is a member of the hub, the app remains in the hub.
- If the new owner is not a member of the hub, they will be prompted to select a hub they can access or their My applications page to host the app.

### Moving the app's location

Moving an app to a different hub can help you organize your apps better and align them with the correct team or project. To do that, you need to:

1. Navigate to the My applications page in the hub.
2. Click the  icon, select **Move app**.
3. Select the new location for the app. This can be a different hub or your My applications page.
4. Confirm the move was successful.

#### Things to keep in mind

- Moving the app does not change the ownership of the app.



- An app can be moved from a hub to your My applications page and vice versa.
- To move an app, these conditions must be met:
  - The user moving the app must be a member of both the sending and receiving hubs.
  - The user moving the app must be either the app owner or a hub admin.