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**KNOWLEDGE BASE ARTICLE**

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# How to Install a Vitextra Product in SharePoint Online



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# Introduction

In today's digital landscape, enhancing your **SharePoint Online** environment with custom solutions can significantly improve productivity and user experience.

Vitextra offers a range of SPFx-based products designed to extend the functionality of SharePoint and **Microsoft Teams**.

This article provides a step-by-step guide on how to install a Vitextra product in your SharePoint Online environment, ensuring you have the necessary prerequisites and permissions for a smooth installation process.

## Preconditions

### Environment

Vitextra **SPFx**-based products may be installed only on Microsoft 365 (SharePoint Online, Microsoft Teams).

#### **Warning**

Vitextra SPFx products can not be installed on SharePoint on-premise 2016/2019.

## Required Permissions

### Tenant Admin Access

You must have the SharePoint Administrator role in your Microsoft 365 tenant. This role grants you the authority to manage the **App Catalog** and install apps across the SharePoint Online environment.

### App Catalog Permissions

Within the App Catalog site, you need to have *Full Control* permissions. This allows you to upload, manage, and delete apps, including SPFx packages.

### User Permissions for End Users

While not directly related to installation, ensure that users who will be using the SPFx web parts have the necessary permissions to access the site and its content. This typically includes at least Read permissions on the site where the web part will be deployed.

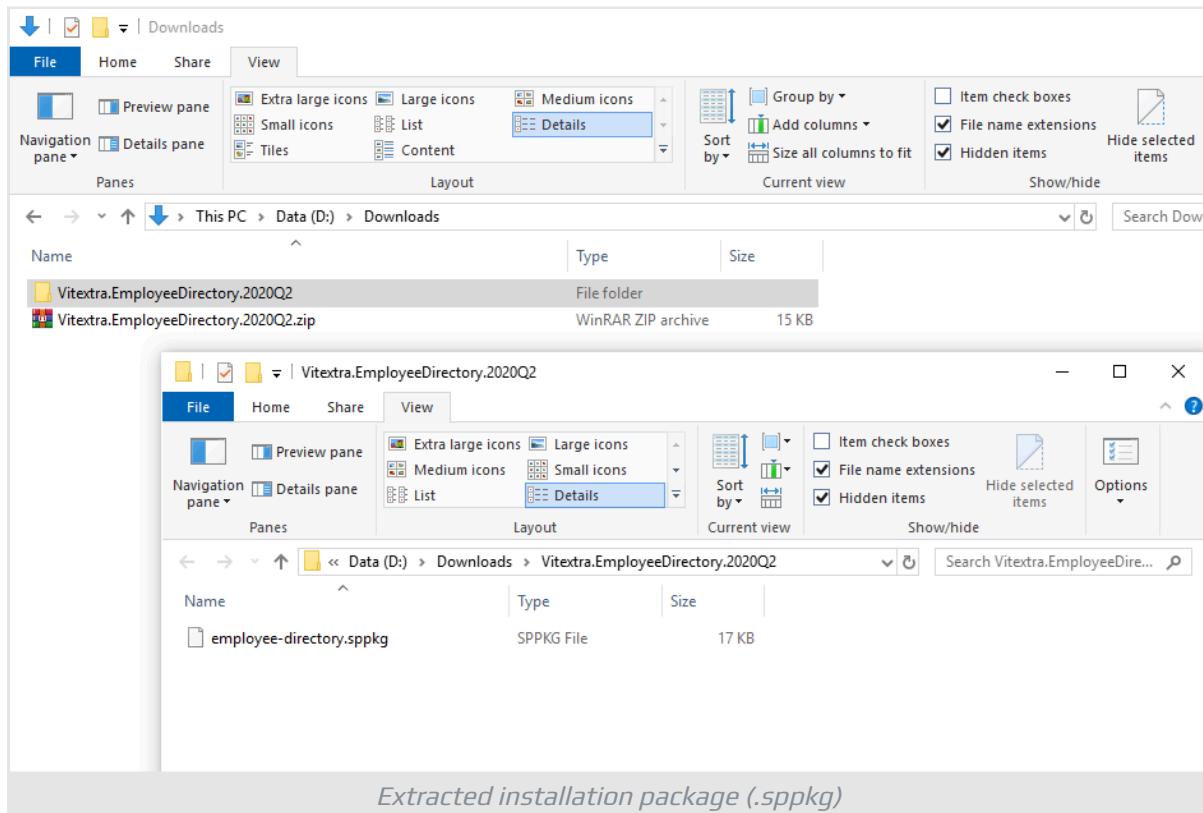
## Installation package

First, you need to download the Smart Tiles package. You can obtain it from the [Vitextra Download Center](#) or [Microsoft AppSource](#).

### Tip

The Download Center often provides the latest updates and features more quickly than AppSource.

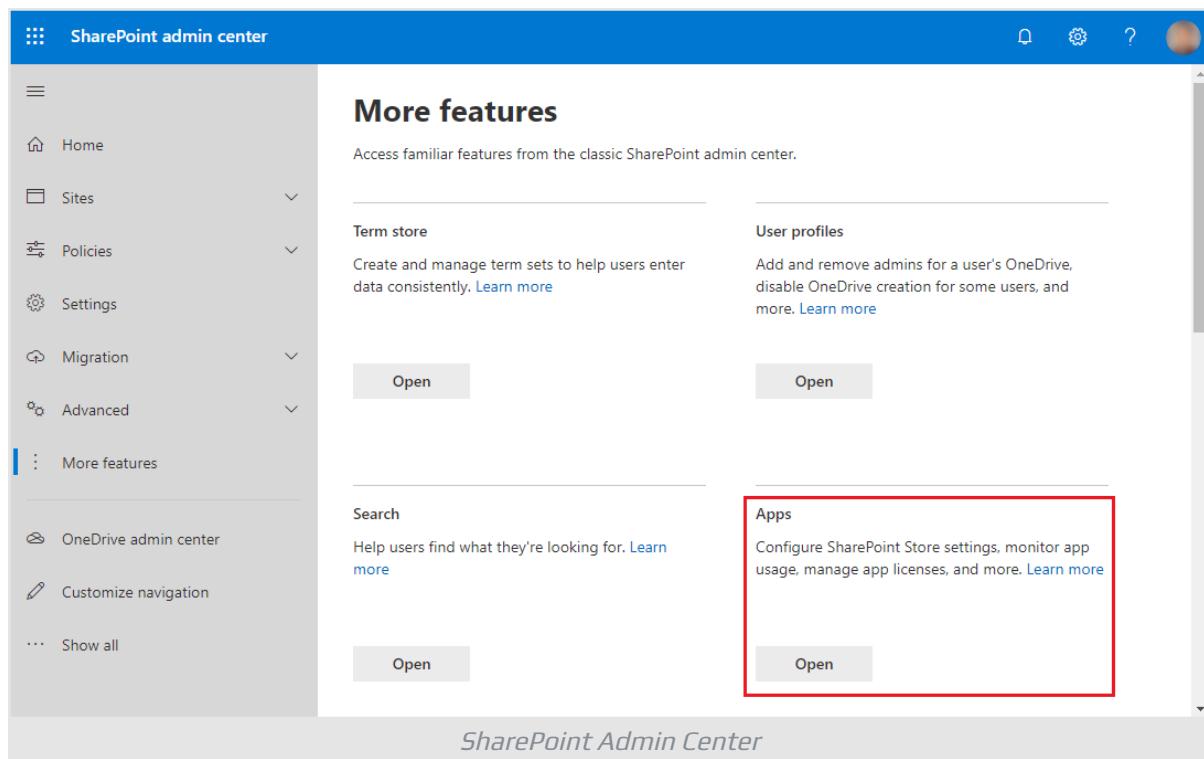
Download the zip file (\*.zip) of the product and unpack it to somewhere on your computer.



## Installation

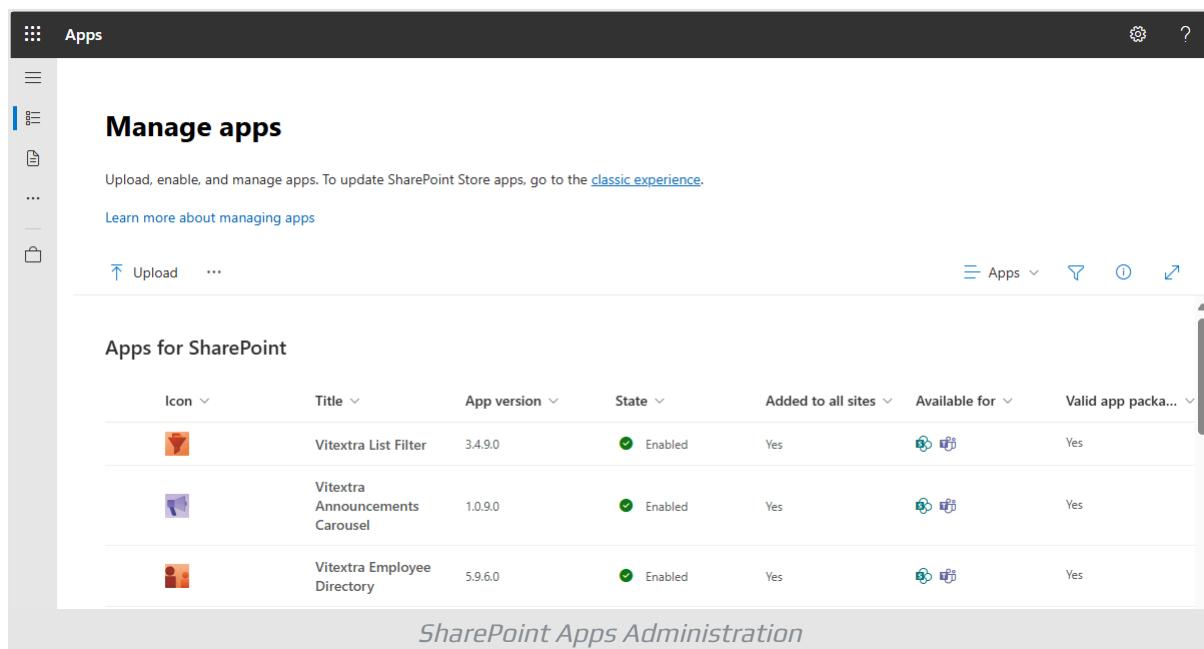
### Step-by-Step Instructions:

1. From [Microsoft 365 admin center](#) navigate to SharePoint Admin Center.
2. Go to **More Features** and click the **Open** button under the **Apps** heading:



The screenshot shows the SharePoint Admin Center interface. On the left, there's a navigation sidebar with links like Home, Sites, Policies, Settings, Migration, Advanced, and More features. The 'More features' link is currently selected. The main content area is titled 'More features' and contains sections for 'Term store', 'User profiles', 'Search', and 'Apps'. The 'Apps' section is highlighted with a red box. It includes a sub-section for 'Configure SharePoint Store settings, monitor app usage, manage app licenses, and more.' There are 'Learn more' links and 'Open' buttons for each section.

### 3. Click on **App Catalog** to manage your SharePoint applications.



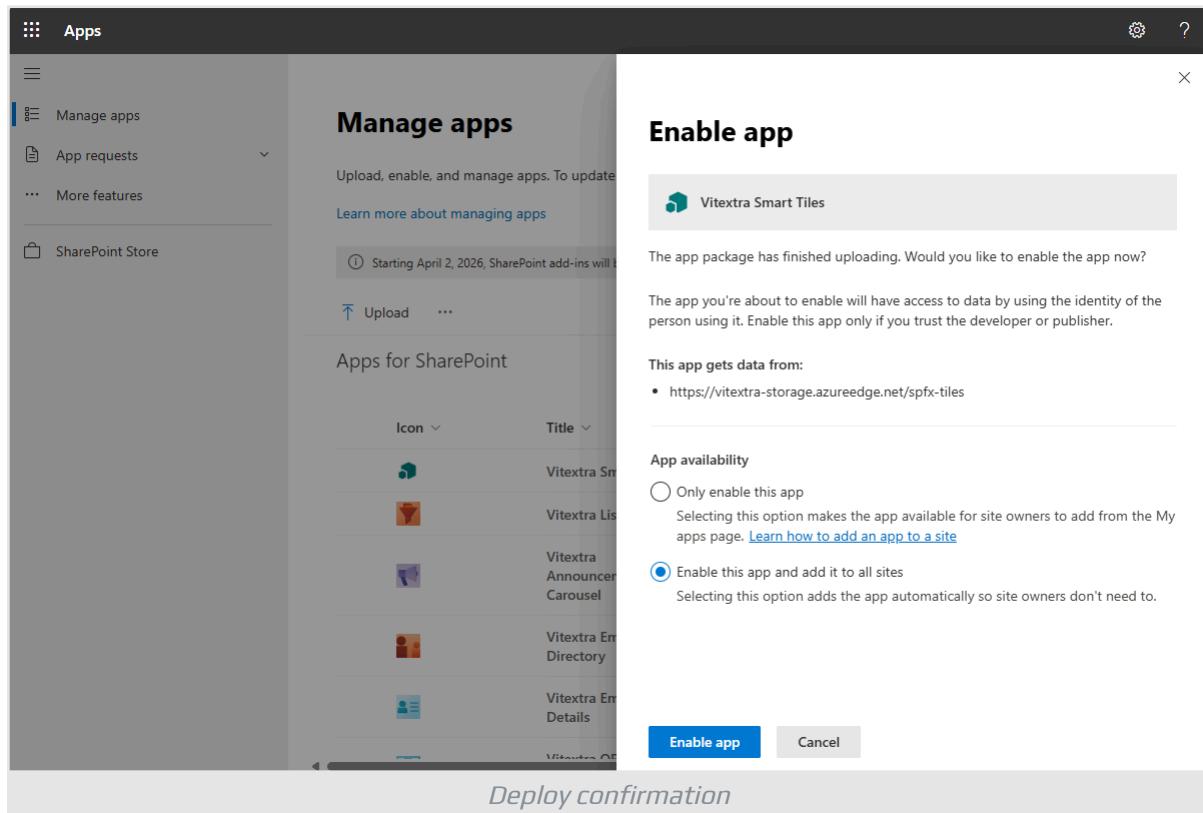
The screenshot shows the 'Manage apps' page in the SharePoint Apps Administration section. It has a dark header with 'Apps' and a navigation sidebar with 'Upload', '...', and 'Manage apps'. Below is a table titled 'Apps for SharePoint' with columns for Icon, Title, App version, State, Added to all sites, Available for, and Valid app packa...'. Three apps are listed: 'Vitextra List Filter', 'Vitextra Announcements Carousel', and 'Vitextra Employee Directory', all in Enabled state and added to all sites. There are 'Upload' and '...' buttons at the top of the table, and a 'Apps' dropdown with filter and search icons at the bottom.

### 4. Click on the **Upload** button and select the extracted .sppkg file.

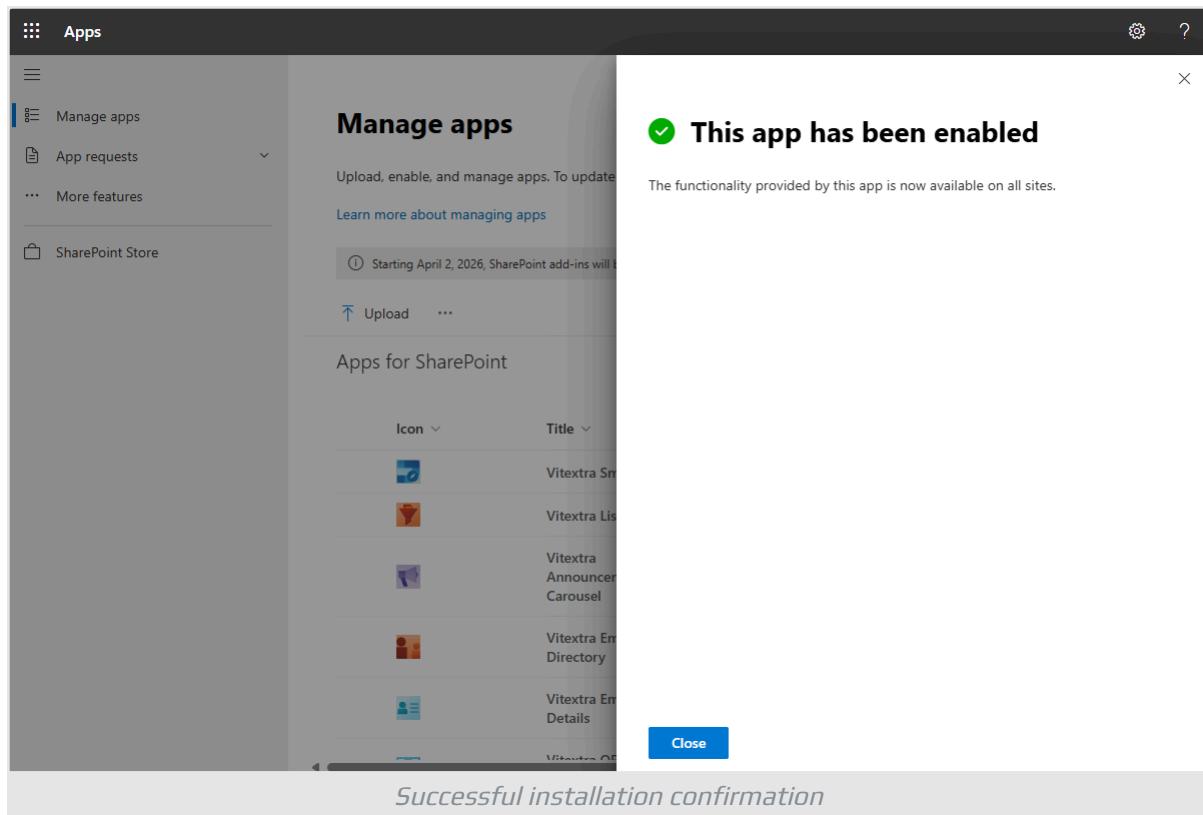
#### **Warning**

Make sure to extract the .zip archive before uploading. You must upload the extracted .sppkg file, not the .zip file itself.

5. After uploading the package, SharePoint Online will prompt you to trust the solution. This is a security measure to ensure that the app meets your organization's compliance standards. Click **install** to confirm the installation.



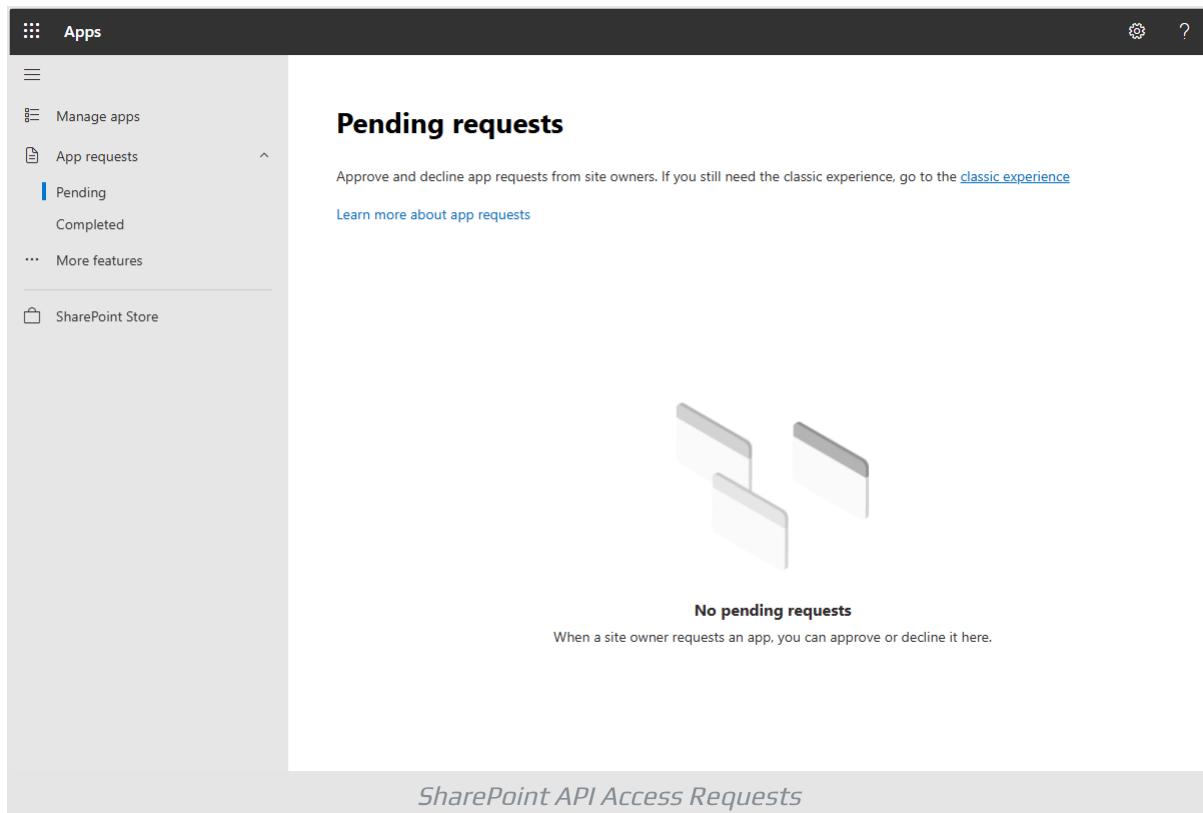
6. Once the package is deployed, it will appear in the list of installed client-side packages, confirming that the installation was successful.



# API Access

To ensure the installed application has the necessary permissions to access the API, go to the **Pending** under **App Requests** heading in the left navigation menu.

Here, you can approve any API access requests that may have been generated during the installation process.



## Summary

In summary, installing a Vitextra product in SharePoint Online involves several key steps: ensuring you have the right environment and permissions, downloading and uploading the installation package, and managing API access.

By following these steps, you can successfully integrate Vitextra solutions into your SharePoint environment, enhancing its functionality and user experience.

# Terms

## **App Catalog**

App Catalog is a special SharePoint site that stores apps for SharePoint, Teams, and other Microsoft 365 services. Global or SharePoint administrators can upload and manage applications from AppSource marketplace, custom-developed apps, or 3rd party apps for your organization's internal use. There can be only one App Catalog in a tenant.

## **AppSource**

Microsoft App Source is a global online marketplace with applications and services created for Microsoft 365, Dynamics 365, Power BI, Power Platform, and other Microsoft services. AppSource allows you to purchase and deploy applications in the organization's tenant.

## **Microsoft Teams**

A chat-based collaboration platform for business communications with useful features for online meetings, live events, document sharing.

## **SharePoint Framework (SPFx)**

Model for building client-side web-part, components, and extensions for SharePoint Online, SharePoint On-premises, and Microsoft Teams. SPFx customizations are based on JavaScript and support Modern UI natively.

## **SharePoint Online**

Cloud version of SharePoint, a web-based collaborative platform within Microsoft 365 provides an extensive range of capabilities to store, share, and manage digital information, content, and knowledge of an organization.