Planning and Configuring Customizations and Apps

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Overview

SharePoint customization options
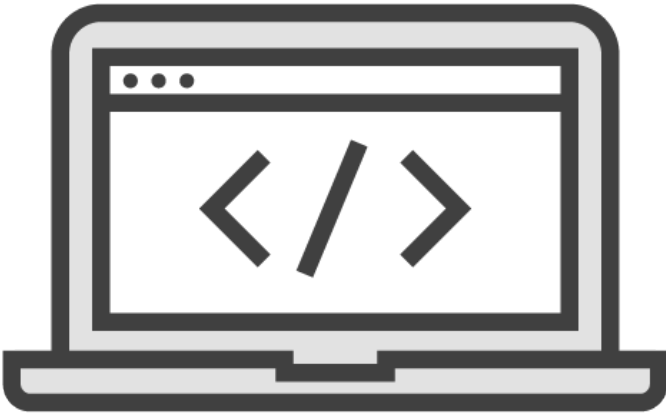
Managing the app catalog

Managing apps

SharePoint Customization Options

SharePoint as a Platform

SharePoint was always a customizable platform

Building LOB apps in SharePoint increases the ROI you get out of the system

Customization Options - History

Farm solutions

Sandbox solutions

Apps
- Add-ins

SharePoint Framework

Customization Options - Today

Add-ins

SharePoint Framework
   SPFx

Apps or Add-ins?

The correct term is now add-ins

You will still see apps mentioned all over the admin center / PowerShell cmdlets

Where Are Customizations Deployed

The SharePoint App Catalog

- Tenant level
- Site level

Azure

- Back end calls if necessary
  - Azure Functions
  - Azure Web Apps
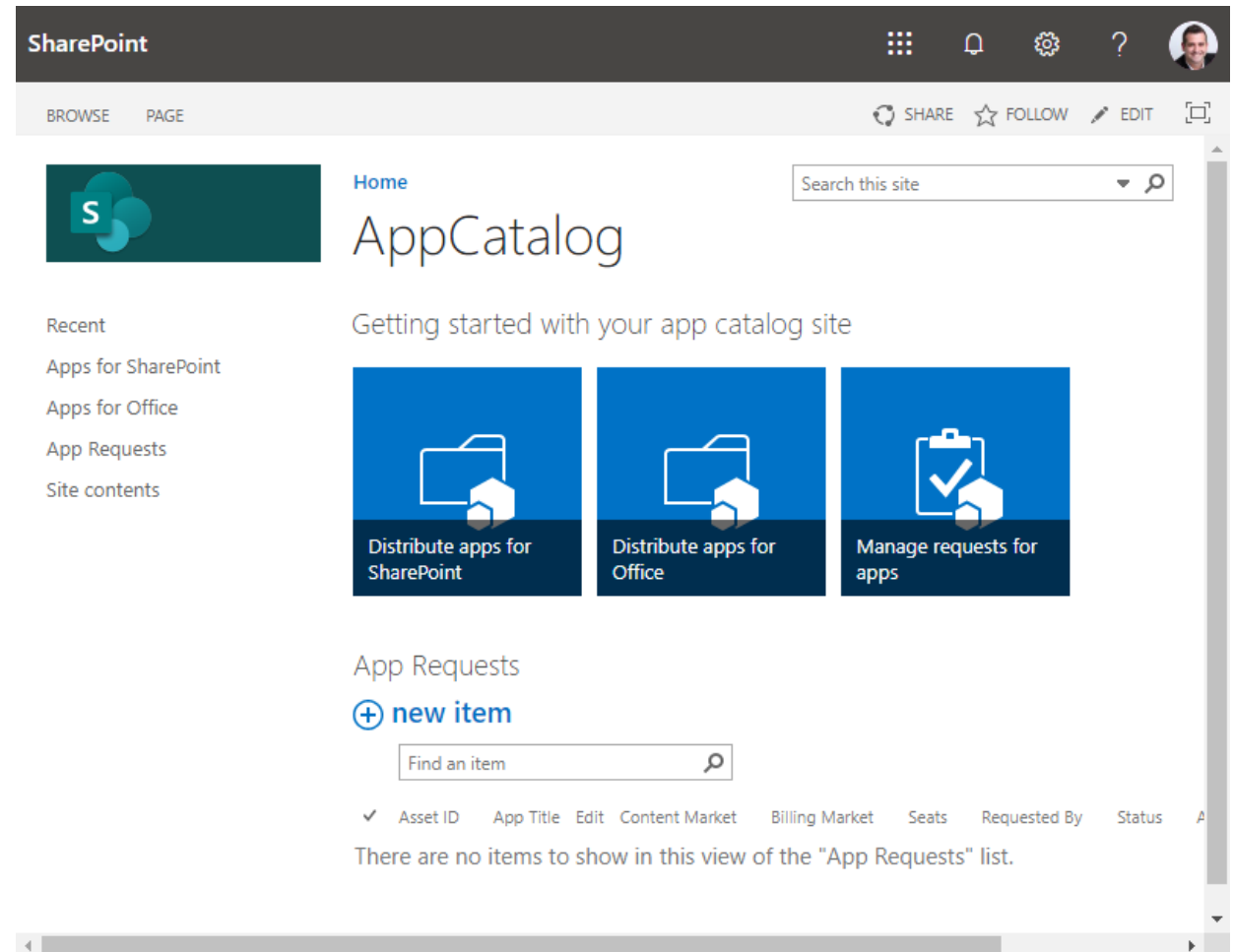
Managing the App Catalog

Tenant Level App Catalog
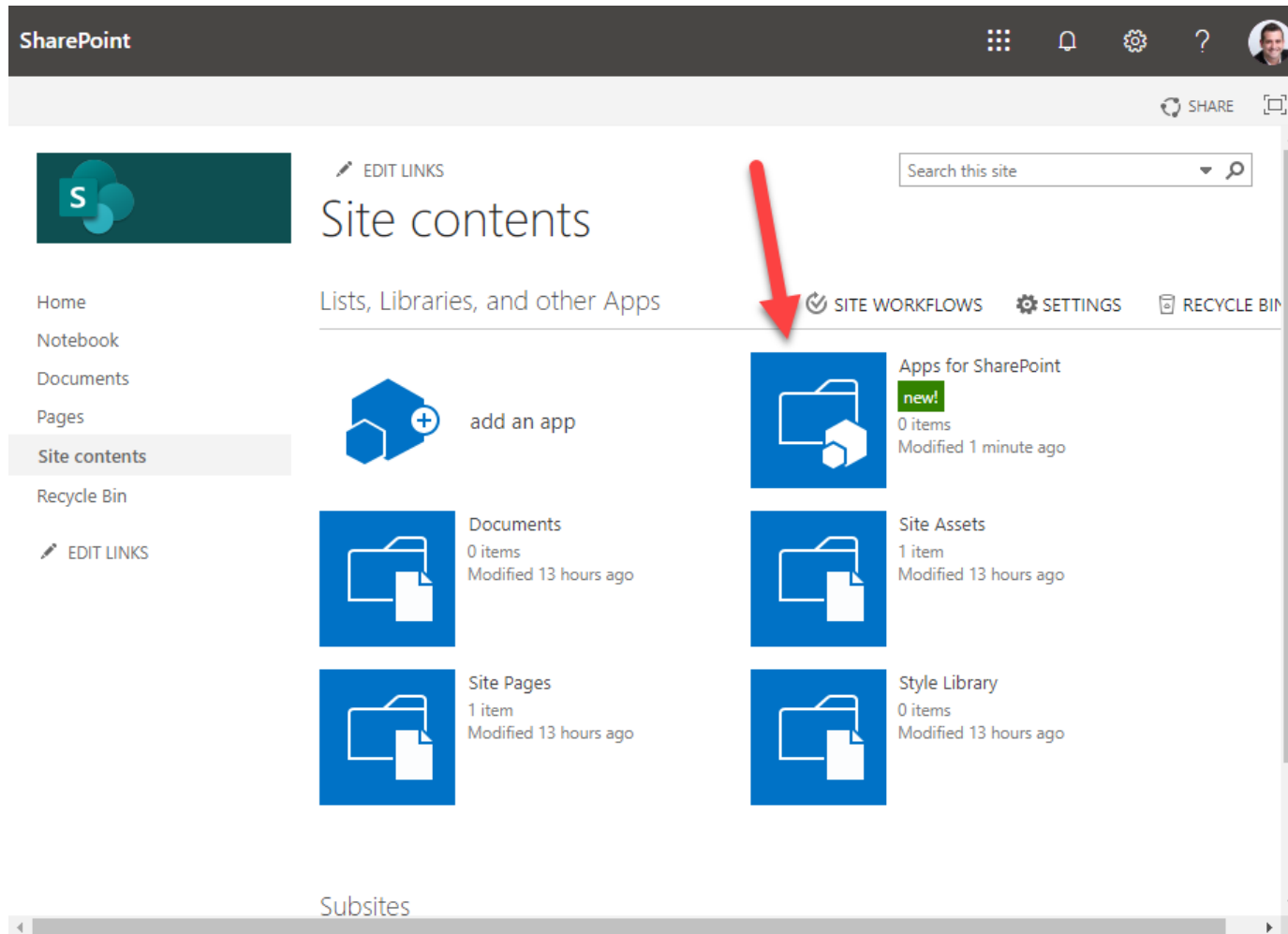
Central location to deploy add-ins for SharePoint and Office

Add-ins are available in each site in the tenant

Only one per tenant

Site Collection Level App Catalog

Scope deployment of add-ins and SPFx solutions

Not enabled by default

Must be enabled by an administrator by using PowerShell

Creating a Site Collection App Catalog

```
# Get a reference to the site where the site app catalog should be created

$site = Get-SPOSite https://globomanticsorg.sharepoint.com/sites/CustomSite

#Create the site collection app catalog

Add-SPOSiteCollectionAppCatalog -Site $site
```

Demo

Adding an app in the tenant app catalog

Creating a site collection app catalog

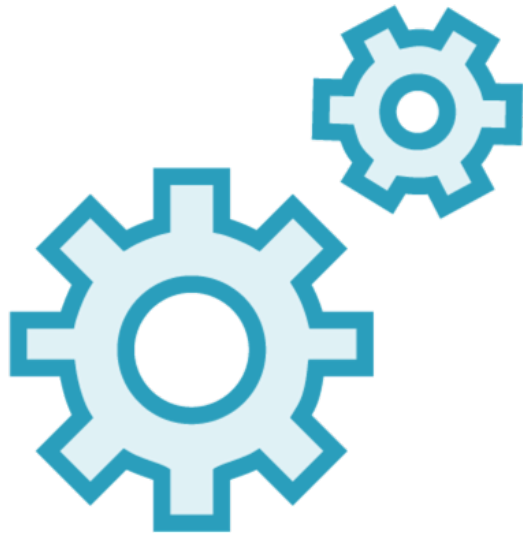Adding an app in the Site Collection app catalog

Managing Apps

Getting to the Apps Management Tool

In the SharePoint Online Admin Center
- Classic features
  - Apps

What Can We Configure?

Quick access to the App Catalog

Purchase apps from the SharePoint store

Manage licenses

Configure Store settings

Monitor apps

Configure Store Settings

Should end users be able to get apps from the marketplace?

Should apps for Office from the store be able to start when documents are opened in the browser?

View app requests

Purchase Apps from the SharePoint Store

Purchase add-ins from the SharePoint store

Make them available for the whole tenant

Multiple licensing options
- – Free
- – Price per tenant
- – Price per user

Manage Licenses

Manage licenses for apps purchased from the SharePoint store

Add/Remove licenses
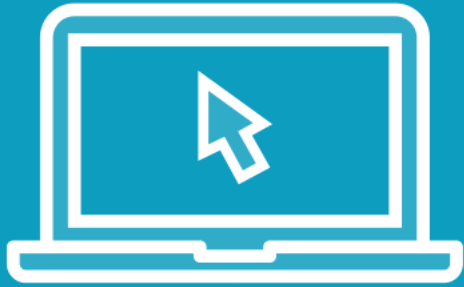
Add License Managers

Monitor Apps

Monitor

- License purchased
- Installed locations
- Runtime errors (past 4 days)

Apps must manually be added to the monitored list

Demo

Managing Apps

Conclusion

SharePoint customization options

Add-ins

SharePoint Framework

Managing the app catalog

Tenant level

Site level

Managing apps

Store settings

Licenses