



# Installation and Configuration Manual



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## Version History

### Change Record

Date	Author	Version	Change reference
2016, August	SharePoint Image Maps	1.0.0.0	Initial Release for SharePoint.
2017, May	SharePoint Image Maps	1.0.0.5	Bug fixes and performance enhancements.
2017, December	SharePoint Image Maps	1.0.0.7	Bug fixes and performance enhancements.
2018, July	SharePoint Image Maps	2.0.0.0	Major new release. Includes ability to save and edit image maps, floors (multiple Image Maps in on), advanced zoom and updated Image Maps Web Part.
2018, September	SharePoint Image Maps	3.0.0.0	Performance enhancements and ability to save in folders to provide structure for multiple Image Maps.

### Current Version for SharePoint Online

Name	Version Approved	Compatibility	Date
SharePoint Image Maps	SharePoint Image Maps Version 3.0.0.0	SharePoint 2013, SharePoint 2016, SharePoint Online / Office 365.	2018, September

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## Introduction

SharePoint Image Maps is THE SharePoint Add-in to create interactive images with eye-catching content from within SharePoint. For the uninitiated, an image map is one image with multiple "clickable" hotspots.

An image like this with clickable regions, can replace the need for custom page layout design and several text links or buttons on a SharePoint page, making the page look sharper and offering visitors a more intuitive user interface.

### **How does SharePoint Image Maps Work?**

With our easy to use, advanced drag and drop editor you can quickly customise, edit and generate image maps for any image without coding. Simply choose your Image, define the selected areas of your image, set actions and display content for when you roll over these areas.

Images contained within a Picture Library will have the option to create an Image Map directly from the image's Context Menu. You can even set the content text to be taken from a SharePoint List for easy updates. The generated Image Map is fully responsive and optimized to work across all devices.

## SharePoint Image Maps Benefits and Features

SharePoint Image Maps is THE SharePoint Add-in to create interactive images with eye-catching content from within SharePoint. Create stunning user-facing content and interfaces.

- ADVANCED DRAG-AND-DROP EDITOR
- RESPONSIVE AND OPTIMIZED FOR TOUCHSCREEN
- IMAGE MAP WEBPART TO INSERT INTO ANY SHAREPOINT PAGE
- POLYGON, ICON, RECTANGLE AND ELLIPSE SHAPES
- READ TOOLTIP CONTENT FROM SHAREPOINT LIST
- MULTIPLE FLOORS
- IMPORT SVG
- DRAW TEXT
- FONT AWESOME ICONS LIBRARY
- CONNECTED SHAPES
- ZOOMING CAPABILITY
- RUN SCRIPT ON SHAPE CLICK
- SAVE AND EDIT IMAGE MAPS
- EXCELLENT CUSTOMER SUPPORT!

## SharePoint Image Maps Installation

### Types of License

**SharePoint Image Maps** is made available from the Office Store (per user licence) and directly from Cirrus Soft (for Site, Site Collection and Farm/Tenant license)

### Installing SharePoint Image Maps

To add an app from the SharePoint Store

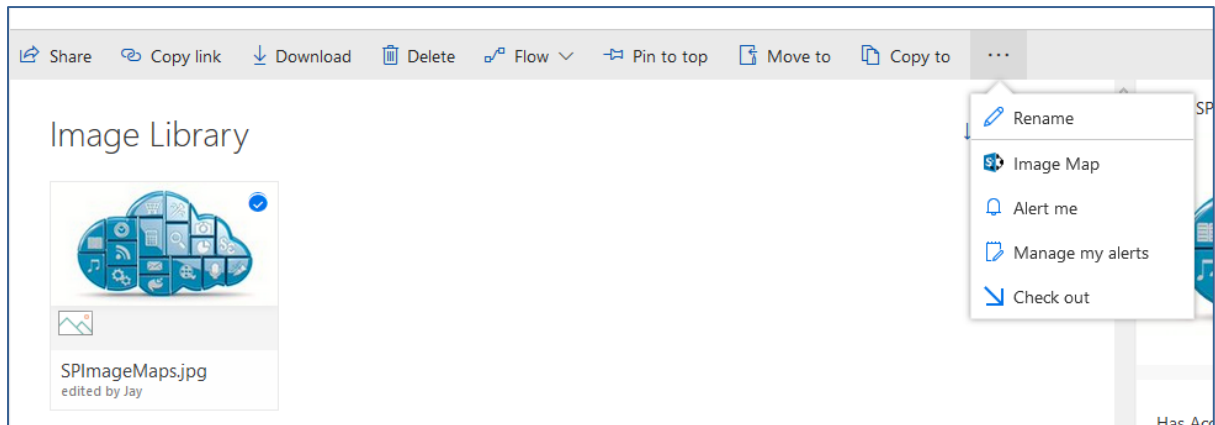
1. Verify that the user account that is performing this procedure is a member of the site Owners group.
2. On the home page, under Get started with your site, click Add lists, libraries, and other apps.
3. If the Get started with your site control does not appear on the home page, click the Settings icon, and click View Site Contents, and then on the Site Contents page, click Add an App.
4. Click SharePoint Store.
5. Browse the SharePoint Store for “**SharePoint Image Maps**”.
6. Click the **SharePoint Image Maps** App.
7. Click Details, and then click Buy It.
8. Follow the steps to log in and purchase the App, if required.
9. In the Grant Permission to an App dialog box, if you trust the App, click Allow Access.
10. The **SharePoint Image Maps** App is now added and appears in the Apps section of your Site Contents list.

\*For SharePoint 2013/2016 on premise installations you will be provided with the ‘imagemaps.app’ file to add to the app catalogue for the SharePoint Image Maps Add-in to be made available within your SharePoint environment.

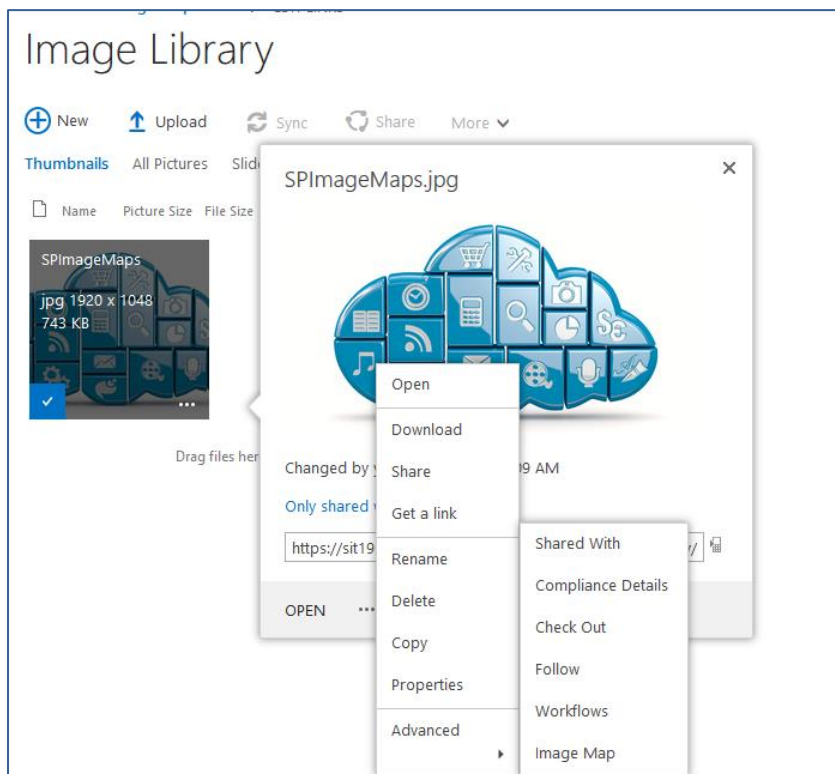
## How to Use SharePoint Image Maps?

Navigate to the Picture Library and select Image on which you want to create multiple "clickable" hotspots and then select "Image Map" command action as shown in figures and it will open Image Map editor or Open the SharePoint Image Maps editor from the App landing page.

### On Modern Experience

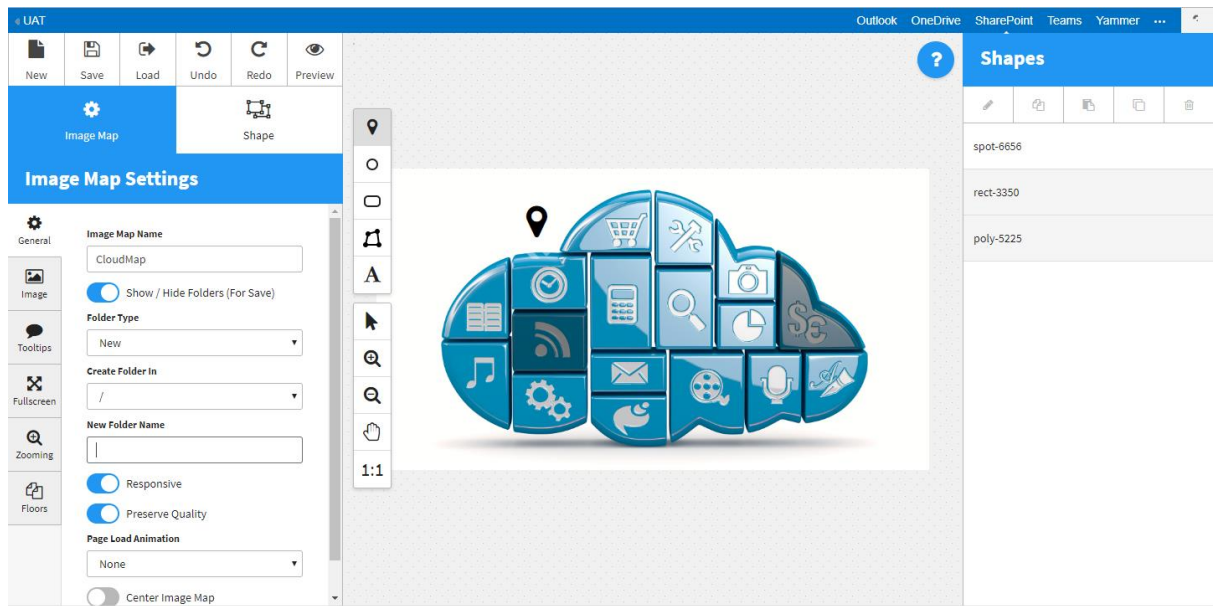


### On Classic Experience



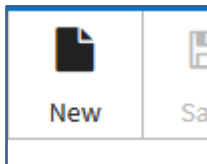
The Image maps editor will open and allow you to create new image map and edit/update any existing image map details.



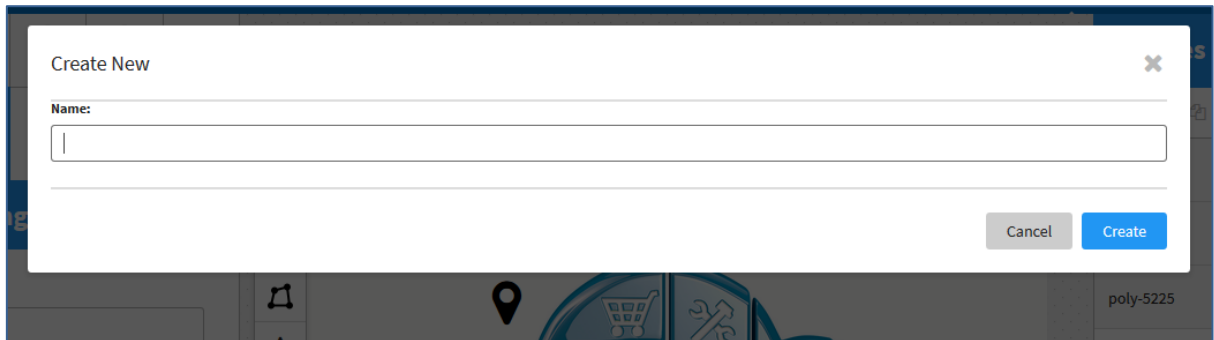


## Create New Image Maps

1. Click on New button to create new Image Map.



2. Enter unique Name for the image map and click on Create button.  
On success it will show "Created" message and will load default image on canvas. If it's not unique or used for any other Image map then system will display warning message to choose another name.



## Image Map Settings

Click on the Image Map tab to open image map settings form. You can view, change image related settings from this form.

### General Tab

**Image Map Name:** Name of your Image Map File.

**Show / Hide Folders (For Save):** it will enable option to save files into folder patterns.

Folder Type: On Selection of the new it will save file in new folder and on selection of the existing it will save file in existing folder.

Create Folder in: It will create folder under this folder location.

Folder Path : It will create file under this existing folder.

Folder Name: Name of your New Folder.

Responsive: When it renders on page it will become responsive - will catch then height and width accordingly.

Preserve Quality: To maintain quality when image becomes responsive.

Width: This option will be available when responsive value will be off. When Image will render it will take fixed width size to render.

Height: This option will be available when responsive value will be off. When Image will render it will take fixed height size to render.

Reset Size: To Reset Size of Image to 1920\*1048.

Page Load Animation: When page will load it will take animation effect selected. None/ Grow/ Fade.

Center Image Map: To make Image Map center aligned.

## Image Tab

Image Source: To select source of Image. To get image from SharePoint select "From SharePoint" and to get from any other url select "Custom Image Url".

Image URL: Enter the url of Image from where image needs to be loaded from.

Select Library: It will load SharePoint Library from that select library in which your image resides.

Select Image: It will list all images available under selected SharePoint Library, Select image which you want to render.

## ToolTips

Enable Tooltips: To allow tooltip to render on Image.

Show Tooltips On: Defines on which action tooltip will show.

Sticky ToolTips: Sticky tooltip will move with your mouse pointer.

Constrain ToolTips: It will show tooltip at same position even when you move your mouse pointer.

ToolTip Animation: When tooltip will load it will take animation effect selected. None/ Grow/ Fade.

Full Screen ToolTips: When you want to show tooltip in full screen. Never or In mobile device or always.

## Full Screen

Enable Full Screen Mode: To open in full screen mode.

Start in Full Screen Mode: When image will render it will render in full screen direct.

Full Screen background: Sets background colour of left blank space.

Full Screen Button Position: Defines position where full screen button (To Go in Full screen and Close Full Screen mode) will appear.

Button Type: Style of Full Screen Button (Icon/Text/Icon and Text)

Button Color: Sets full Screen button background colour.

Button Icon/Text Color: Sets full Screen button text/icon color.

## Zooming

Enable Zooming: To enable zoom mode of Image

Max Zoom: To set maximum zoom level

Limit Max Zoom to Image Size: To set maximum zoom level same as the image size.

Enable Navigator: To open small window of Image to navigate in image during zooming level.

Enable Zoom buttons: Enables zoom in and zoom out button.

## Floors

Enable Floors: To create multi floor Image Map.

To add new floor, click on “+” icon available bottom of the floors list panel. Give name to floor and select library and image to render on that floor.

To delete floor, select floor and click on “-“icon available bottom of the floors list panel. If you are sure then on confirmation page click “Delete” else “Cancel”.

To move level of floor, select up-down arrows. Down arrow to move level down and up arrow to move level up.

To edit floor details, select floor from list and click on “Edit” button.

## Shapes Hotspots Type

Icon: Select and click on canvas where you want to put icon hotspot.

Ellipse: Select and draw ellipse on canvas area where you want hotspot.

Rectangle: Select and draw rectangle on canvas area where you want hotspot.

Polygon: Select and put points to draw polygon on canvas. To complete drawing either press enter or click on first point of polygon.

Text: Select and put on canvas where you want to put text hotspot.

## Shapes Settings

### General

X: Sets X co-ordinates of shape.

Y: Sets Y co-ordinates of shape.

Width: Sets width of shape.

Height: Sets height of shape.

Connected To Shape: To link two different shapes. Select shape with which you want to connect current shape. It will highlight both shapes at a time.

### Actions

Click Action: When you will click on shape it will perform this action. Run script will run your script and follow link will help to open new link.

Link URL: Which link need to follow when action triggers. Specify url of that link.

Open Link in New Window: To open link entered in Link URL section in new window instead on same window.

Script to Run: Specify script which you need to run when shape click action triggers.

### Icon

Use Icon: To enable use of icon as tooltip

Library: To get icons from library. Click on Choose from Library, select icon which you want to put.

Custom: To get icons from any other url not from library. Specify icon url in Icon URL input box.

Icon is a Pin: To show icon as Pin. It will show at little height like pinning to area if selected. Else it will show at same point where you put.

Icon Shadow: Show icon shadows.

### Default Style

Opacity: Sets value of shapes background opacity.

SVG Icon Fill Color: Sets color of Icon inserted from library.

### Mouseover Style

Copy from Default Styles: Sets same style as default style for the shape when mouse over action trigger for the shape.

Opacity: Sets value of shapes background opacity to show when mouse over action triggers.

SVG Icon Fill Color: Sets color of Icon inserted from library to show when mouse over action triggers.

### Tooltip Settings

Enable Tooltip: To enable tooltip on shapes click, mouseover or any action.

Border Radius: Sets radius of the tooltip shape.

Padding: Sets space between content and border of tooltip.

Background Color: Sets background color of tooltip.

Background Opacity: Sets opacity of the tooltip background.

Position: At which position tooltip should show when it appears.

Auto width: To enable auto width of the tooltip.

### ToolTip Content

ToolTip Content: Defines types of tooltip content. Plain Text or any builder like paragraph, image, video, heading, video, youtube, button or show content from SharePoint list item.

#### Plain Text

Tooltip Content: Shows entered text as tooltip content.

Text Color: Sets the text color of tooltip content.

#### Content Builder

Click on Launch Content Builder, it will open builder menu to build various type of tooltip content.

Drag and drop any element from Elements tab in container area and sets property of it. To set property of any element in container area and click on Gear Icon which will open settings form.

To add more element click on Add Container button from container area. To delete any element select element and go to settings form and then click delete button.

Once you done with building tooltip content click "Done" bottom of container area which will save your changes.

#### From SharePoint

Select List: Select list from which you want to take content for tooltip.

Select Field: Select field which you want to display from selected item as part of tooltip content.

Select Item: Select Item (record) which will be render as text content for tooltip.

## Image Map Shapes List

This panel will list all shapes put on image. Clicking on shape it will highlight respected element on canvas image.

**Rename:** Select shape and rename that shape to identify as per your descriptive name.

**Copy Style:** Select any shape from pane and click on Copy style will copy all text related styles.

**Paste Style:** Select any shape from pane and click on Paste Style will paste all copied style to selected shape.

**Duplicate Style:** Select shape from pane and click on duplicate style will generate duplicate shape on image with all styles.

**Delete:** To delete shape, select shape and click on delete will delete shape drawn from image.

## General Action Buttons

**Select:** To Select any area of canvas.

**Zoom In:** To zoom in any area of canvas.

**Zoom Out:** To zoom out any area of canvas.

**Drag Canvas:** Hold spacebar or mouse key and drag canvas in editor window. Release at point where you want to move canvas.

**1:1:** To Reset canvas zooms and pan level.

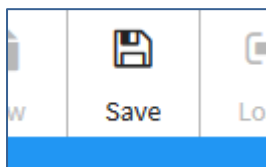
**Undo:** To undo last action performed.

**Redo:** To recover last deleted action performed.

**Help:** Opens Image maps tool which presents how to use Image Map builder.

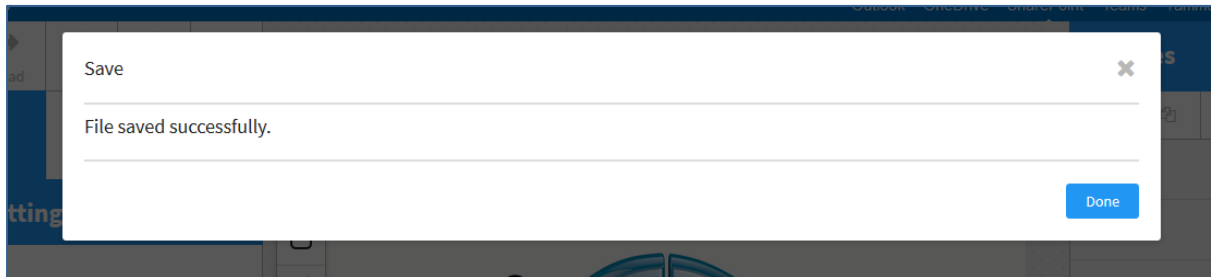
## Save an Image Map

Once you configure all the required properties in Image Map Builder, you must save the changes, in order to see the update on SharePoint page. To save the Image Map details which you entered in the Image Map Builder, click on Save button available on the **top left corner**, it will save the image maps in the backend.



You can create a folder structure to organise where you Save your Image Maps. Toggle the 'Show / Hide Folder (For Save)' to create a folder structure for Saving Image Maps.

Select the desired folder location for Saving and click Save.



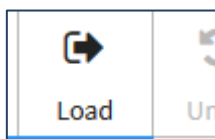
Once you save an Image Map, use the SharePoint Image Maps Web Part (available from <https://sharepointimagemaps.com>) to render any of the saved Image Maps onto your SharePoint pages. When you download the package of the SharePoint Image Maps Web Part, you will get a .sppkg file for the webpart to deploy in the app catalog and web part installation and usage manual.

## Render Image Maps over SharePoint Pages

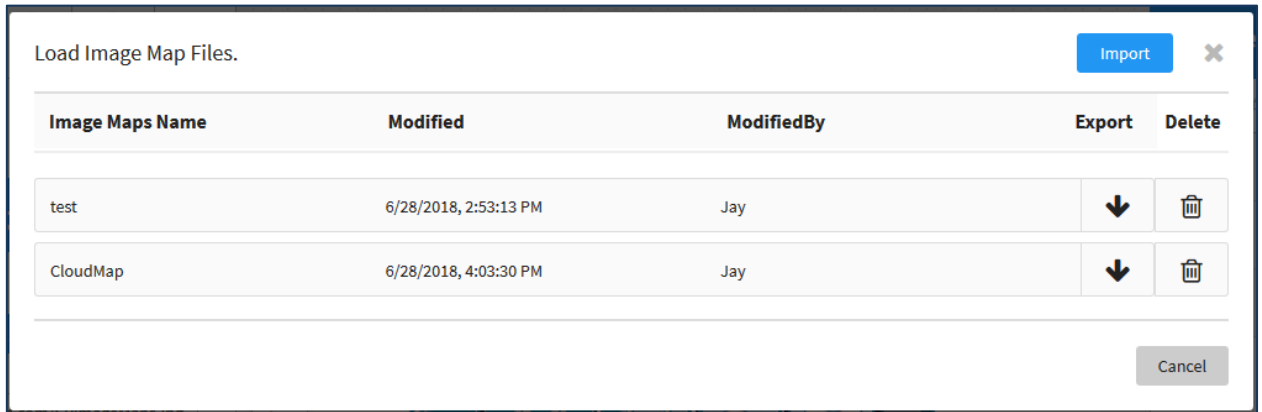
In order to render SharePoint Image Map over SharePoint Pages, you have to download SharePoint Image Maps webpart from [here](#). In the downloaded package, you will get “.sppkg” file and deployment and usage of SharePoint Image Maps Web Part. In the deployment and usage instruction guide, we have added instruction to deploy the web part to the SharePoint App Catalog site and how to add web part within your SharePoint site and use it with SharePoint Classic and Modern Pages.

## Update/Delete an Existing Image Map

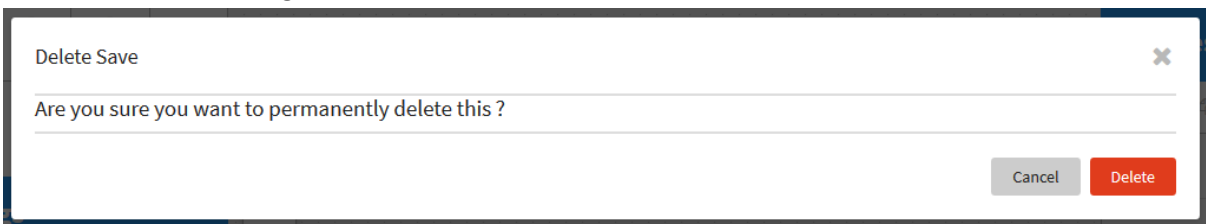
1. To update any existing image map, you can go to the image map builder from the SharePoint Image Map landing page and click on Load button.



- When you click on Load button, it will open popup with all the existing image map, click on row which you want in edit mode. Once you will select load it will render selected image map on canvas for editing.



- Click on Delete button to permanently remove the image map. Click on Delete button resides at right side column on same row. It will ask for confirmation as shown in below figure. If you are sure then click Delete again.

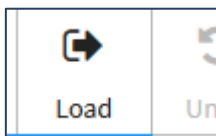


- Once you open an Image Map in edit mode and have made the changes you would like to do, click on Save button to save the update. If you have already inserted the SharePoint Image Maps Web Part into the appropriate page it will automatically get update and your changes and reflect immediately!
- If changes do not reflect after updating the tour, you may need to do a hard refresh (CTRL + F5) or clear your browser cache files in order to see the updated image maps.

## Export Image Map

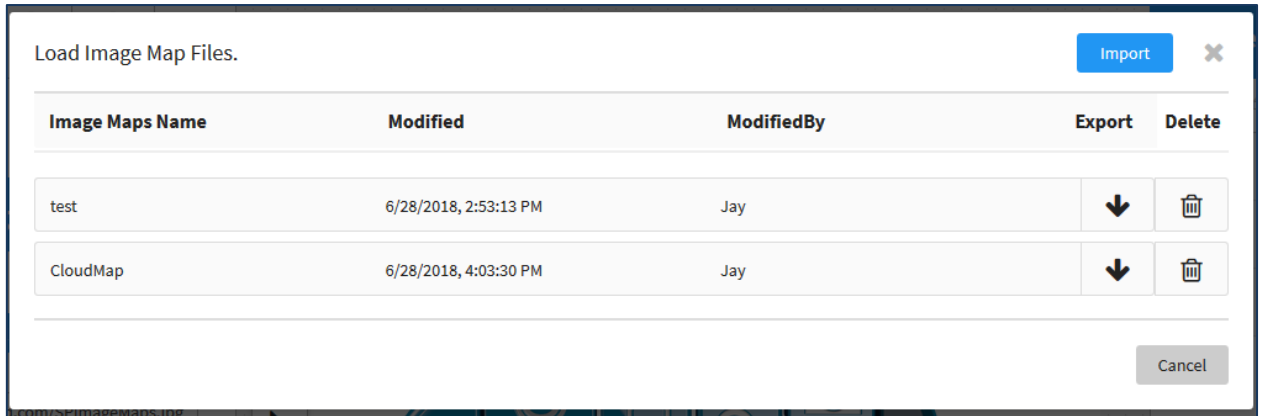
It will export all the setting you made for Image map as a txt file ( auto downloaded).

- To export any existing image map, you can go to the image map builder from the SharePoint Image Map landing page and click on Load button.



- When you click on Load button, it will open popup with the entire existing image map, click on export button for map for which settings you want to export. Once you will select export it will auto download all settings of image map as a txt file.

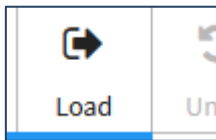




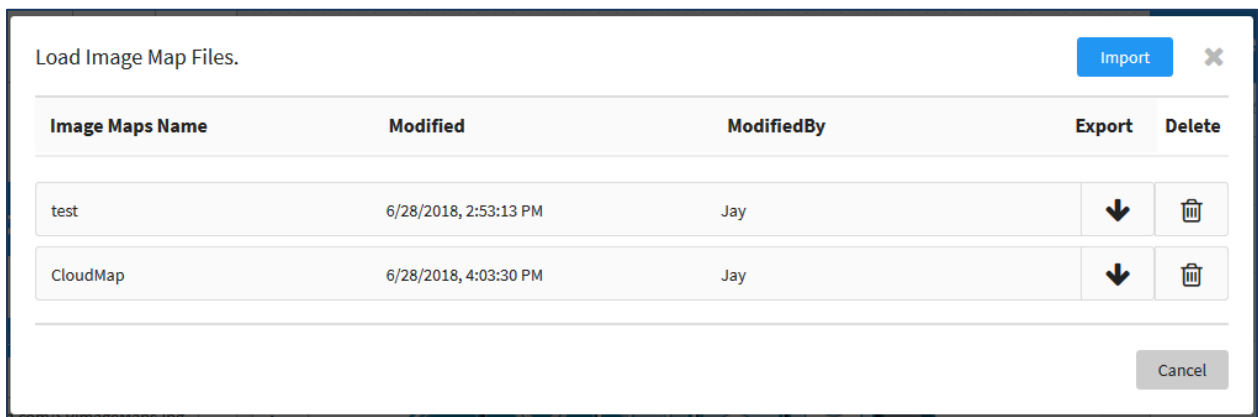
## Import Image Map

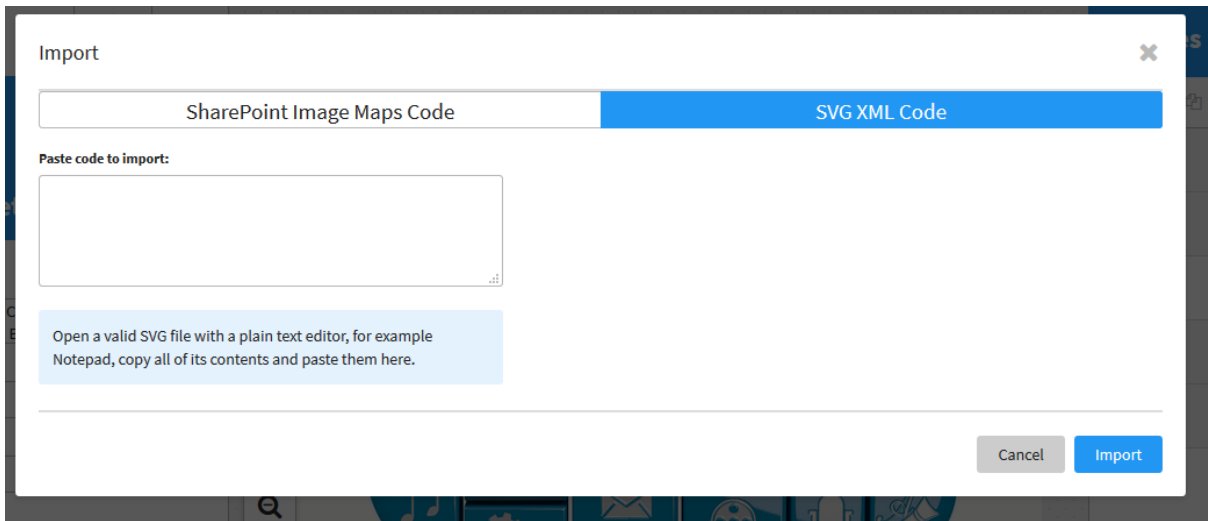
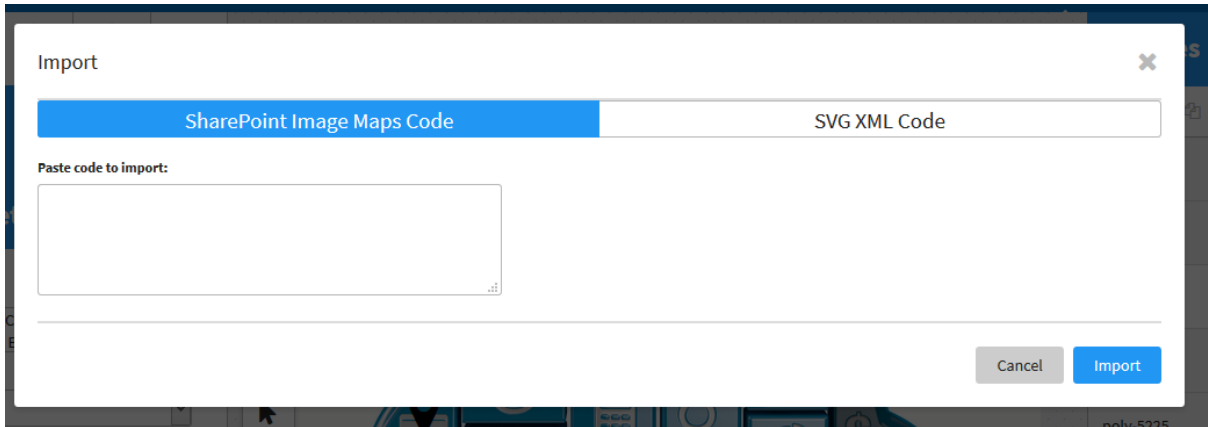
It will import all entered setting for Image map and rendered image with those settings on canvas.

1. To import any image map, you can go to the image map builder from the SharePoint Image Map landing page and click on Load button.



2. When you click on Load button, it will open popup with the entire existing image map, click on import button it will ask to enter settings to import either same format as exported or in svg xml format.
3. After entering all setting click on import and it will render images with all settings entered.





## SharePoint Image Maps Support

Thank you for choosing **SharePoint Image Maps**.

If you require any further assistance please visit our online Support Centre or Contact Us.

<http://cirrussoft.support>

<https://sharepointimagemaps.com/support/>