



SPFx WEB PART DEPLOYMENT & USAGE INSTRUCTIONS

Overview

Enhance Communication. Capture Attention. Drive Engagement.

Alerts Fusion for SharePoint is the ultimate tool for delivering impactful messages and ensuring they receive the attention they deserve. With its powerful features, you can create dynamic alerts, banners, popups, panels, and message bars to communicate effectively with your SharePoint users.

Key Features & Benefits:

- ✔ **Versatile Alert Content Sources** – Display content from a Page URL, HTML, SharePoint List, or Rich Text.
- ✔ **Flexible Triggers & Scheduling** – Trigger alerts on click, automatically, or with a delay. Schedule alerts within specific date ranges.
- ✔ **Audience Targeting** – Show alerts to selected users or groups for personalized communication.
- ✔ **Advanced Customization** – Choose from multiple alert styles, animations, and placements to create visually appealing messages.
- ✔ **Auto Alerts & Frequency Control** – Set alerts to auto-open, auto-close, and control how often they appear per user.
- ✔ **Seamless SharePoint Integration** – Built as an SPFx Web Part for effortless inclusion in SharePoint pages.
- ✔ **Multiple Display Options** – Use alerts as banners, message bars, popups, panels, or standard alerts.
- ✔ **Reliable UK-Based Support** – Get expert assistance when you need it. Whether you need to share announcements, showcase documents, display forms, redirect users, or highlight key updates, **Alerts Fusion** makes it easy—no coding required!

Transform the way you communicate in SharePoint with Alerts Fusion today!

Current Version of Alerts Fusion for SharePoint SPFx Web Part

Name	Version Approved	Compatibility	Date
Alerts Fusion	Version 1.0.0.0	SharePoint Online.	2025, March

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Deployment Instructions Microsoft AppSource

- Visit the following link[https://<sitename>.sharepoint.com/sites/appcatalog/_layouts/15/appStore.aspx/sharePointStore?sorting=1] and install from Microsoft AppSource – Search “Alerts Fusion”.

Deployment Instructions ZIP Download

- Request the Alerts Fusion SPFx Web Part from <https://sharepointalertsfusion.com> support.
- Unzip the package that is provided via support.
- The package contains 2 files listed below:
 - APPS365AlertsFusion.sppkg (Modern Page – Client Web part)
 - AlertsFusion_SharePoint_User_Guide.pdf (Deployment Guide)
- We assume that the app catalog site is already configured in your Tenant. If not, kindly follow [this link](#) to configure app catalog site.
- Navigate to your App Catalog site and select Apps for SharePoint from left navigation.
- Upload APPS365AlertsFusion.sppkg file over there. It will prompt you to trust the application. Click on ‘Deploy’ button to add it into your site.
- Once you click on Deploy button, Power Popups Web Part is added into your Tenant and then you can use it on any site. After successful adding of SharePoint Power Popups Web Part, please verify the App Package Error Message column, it must be having value as No errors.

Manage apps



Upload, enable, and manage apps. To update SharePoint Store apps, go to the [classic experience](#).

[Learn more about managing apps](#)

Starting April 2, 2026, SharePoint add-ins will be retired for SharePoint in Microsoft 365 and users will no longer be able to use SharePoint add-ins. Installing SharePoint ad... ✕

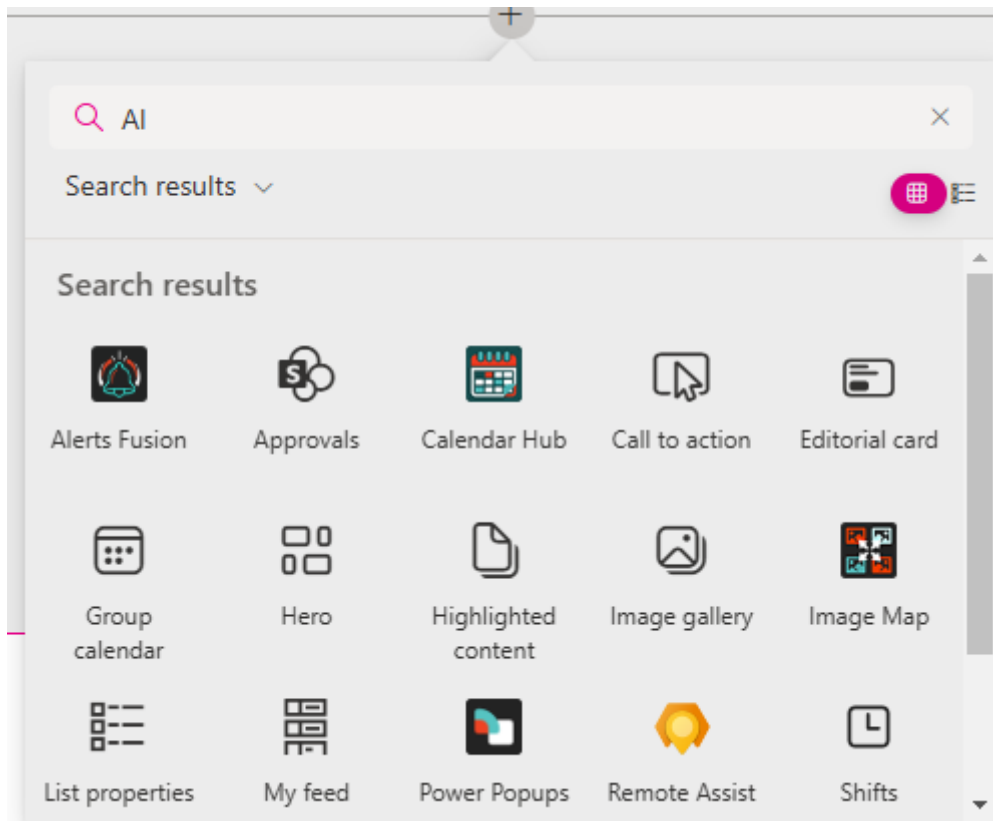
↑ Upload
🔗 Automate
⋮
☰ Apps
🔍
ℹ️
↗️

Apps for SharePoint

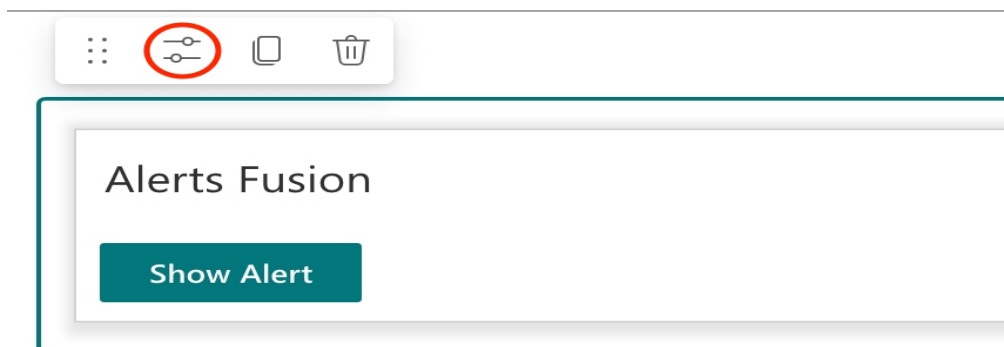
Icon	Title	App version	State	Added to all sites	Available for	Valid app
	Alerts Fusion	1.0.0.0	✔ Enabled	Yes		Yes

Usage of Alerts Fusion web part with Modern Pages

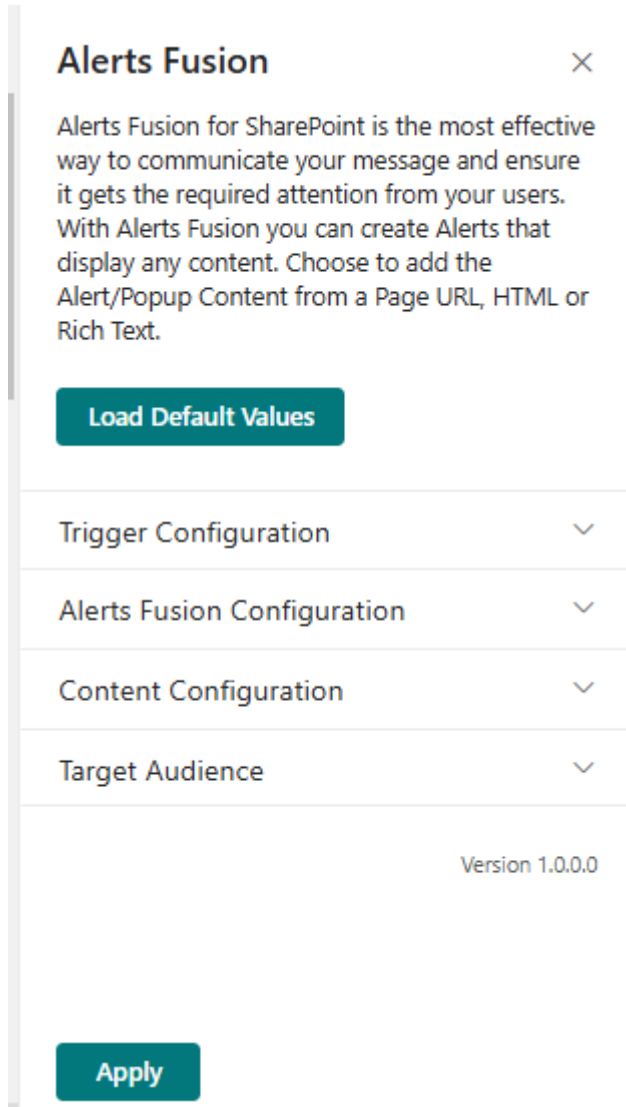
- Navigate to respective modern page where you would like to add SharePoint Power Popups webpart and click on + sign.



- Click on Properties icon to edit the web part property.



- When you edit the Alerts Fusion Webpart, you will see below options in the property pane which appears right side of the browser.



Alerts Fusion ×

Alerts Fusion for SharePoint is the most effective way to communicate your message and ensure it gets the required attention from your users. With Alerts Fusion you can create Alerts that display any content. Choose to add the Alert/Popup Content from a Page URL, HTML or Rich Text.

Load Default Values

Trigger Configuration ▾

Alerts Fusion Configuration ▾

Content Configuration ▾

Target Audience ▾

Version 1.0.0.0

Apply

Alerts Fusion for SharePoint Configuration Sections:

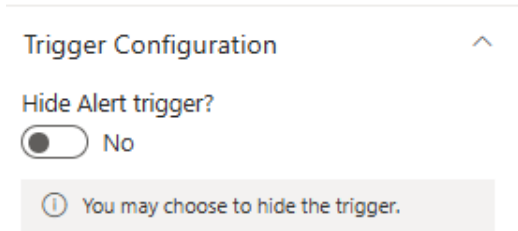
Following are the configurations for various alert types. [Alerts, Carousel Message, Message, Panel, Popup].

- ❖ Trigger Configuration
- ❖ Alert Configuration
- ❖ Content Configuration

❖ Target Audience

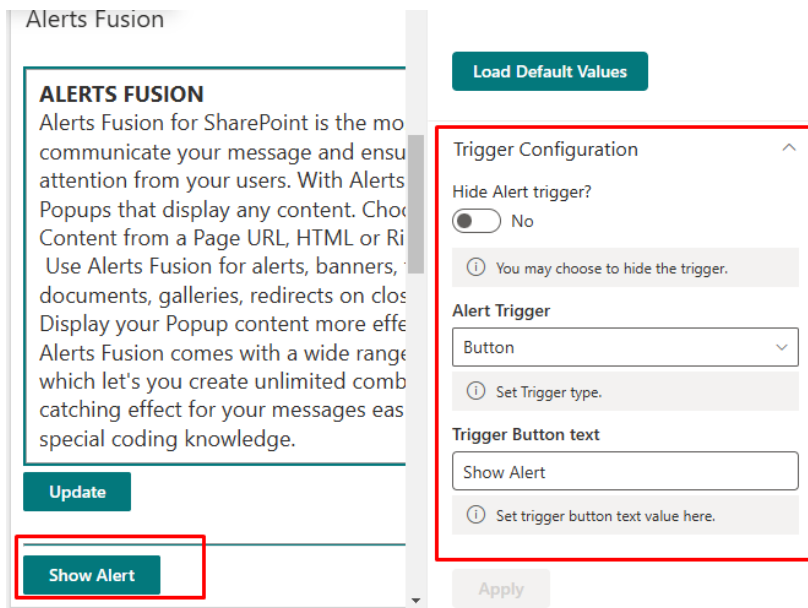
Trigger Configuration

- **Hide Alert Trigger:** This field allows to show/hide the trigger only when 'Auto Open' is selected.

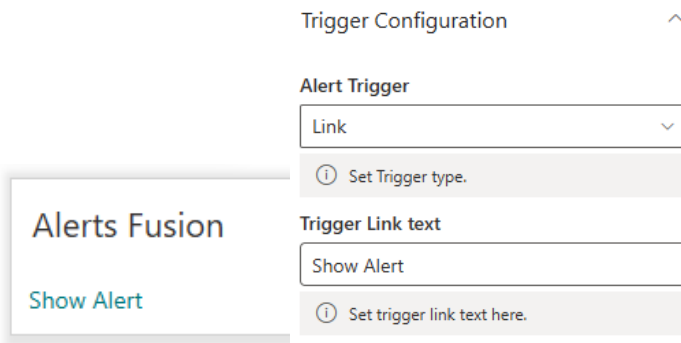


- **Alert Trigger:** This field will allow you to choose the type for the button which will display on the page. We have three types of triggers: Button, Link, and Image.

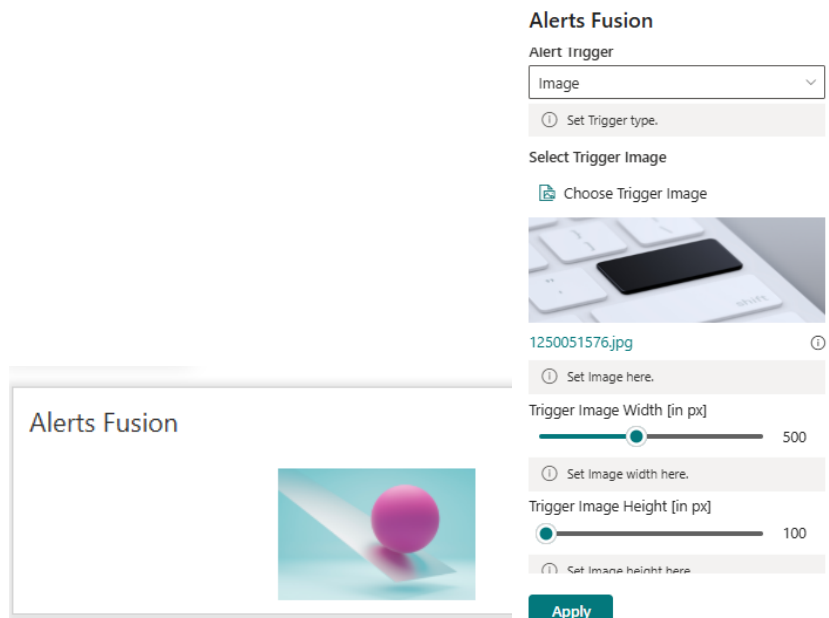
If selected popup trigger is 'button', then you will see the button on the page like below. You can change the button text from property pane.



If the selected alert trigger is link, then you will see the link on the page like below. You can change link text from property pane.



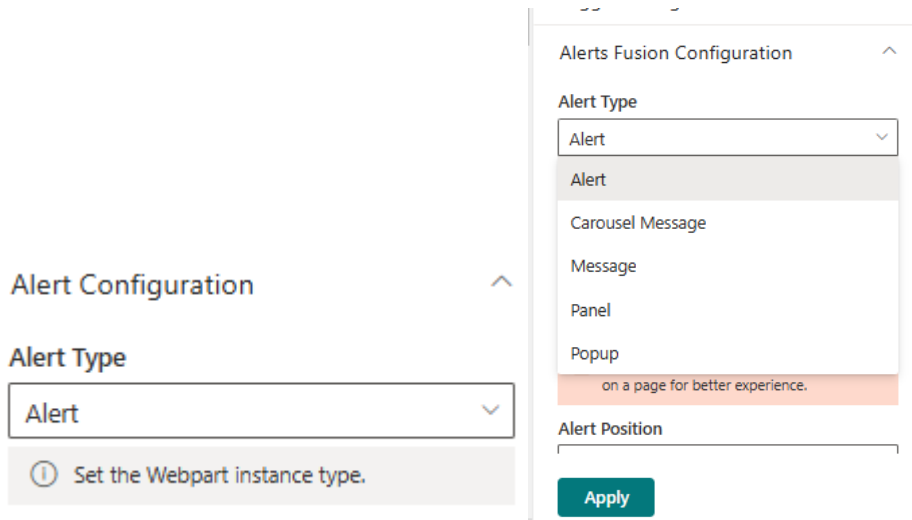
If the selected alert trigger is Image, then you see the Image on the page like below. You can change Image properties from property pane. [Allows to choose pictures from Recent, Stock Images, OneDrive, Site, External Link.]



Alert Configuration

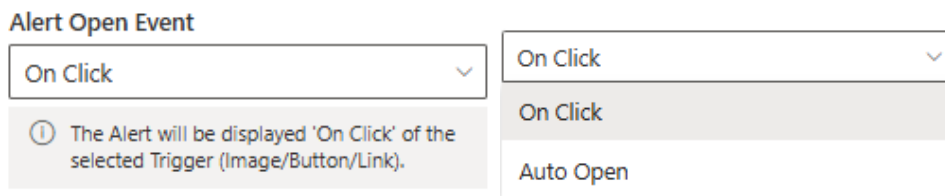
❖ Alert Type: Alert

- **Alert Type:** This field will allow you to choose alert type to portray content.



Based on selected alert types following are the configurations.

- **Alert Open Event:** This field will allow you to decide when this alert opens.



1. **On Click:** when the user selects this, the webpart instance can be open via clicking on the selected trigger.
2. **Auto Open:** when the user selects this, the webpart instance will open on page load. We also have an option to hide the triggers from the page. You can enable auto close after selected seconds for all Alert/Carousel Message/Message/Panel/Popup.

Alert Open Event

Auto Open ▼

i The Alert will automatically be displayed without requiring explicit Trigger click.

⚠ Only 1 'Auto Open' Event should be added on a page for better experience.

- **Alert Position:** This field will allow you to decide position for Alert/ Carousel Message/ Message/ Panel /Popup.

Alert Position

Center ▼

i Select Alert Position.

- **Show Action Button:** This setting allows to show action button. [Only applicable for Alert]

Show Action Button?

No

i Displays Alert With Custom Button.

- **Alert Button Text:** If 'Show Action Button' toggle is enabled then this field allows to add label for internal action button.

Alert Button Text

Redirect

- **Alert Button [Redirection] Link:** If 'Show Action Button' toggle is enabled then this field allows to add any website url to redirect.

Auto Close Alert?

Yes

Auto Close Alert After [in seconds]

5


 Auto Closes Alert.

Alert Button[Redirection] Link

- **Schedule Alert:** This setting allows to set a Date Range for which automatic alerts will be displayed.

Schedule Alert?

Yes

 Using this configuration, you can set Schedule for Auto Open Alert.

Select From Date & Time

Date 

Time : :

Select To Date & Time

Date 

Time : :

- **Auto Close Alert:** This field will allow you to close the alert after a defined time.

- **Max Auto Alert Show Count:** This field allows to set Auto Alert show count. After this limit has been reached, each user will no longer see the Alert automatically on page load.

Limit Auto Open?

Yes

Max Auto Alert Show Count

1

(i) Set Max Auto Open Limit.[Not applicable in edit mode]

❖ Alert Type: Carousel Message Bar

- **Carousel Message Open Event:** This field will allow you to decide when does the carousel message bar opens [manually/automatically].

Carousel Message Open Event

On Click ▼

On Click

Auto Open

- **Carousel Bar Type:** There are 3 different styles [Simple, Blink, Hollow] to display content.

Carousel Bar Type

Simple ▼

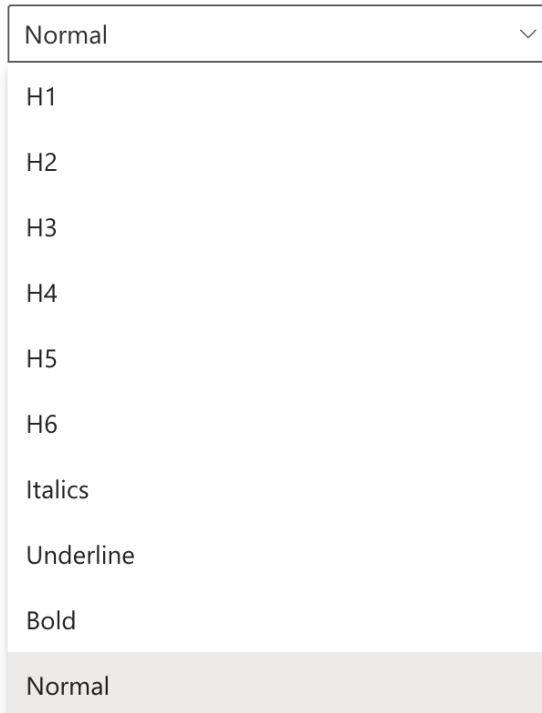
Simple

Blink

Hollow

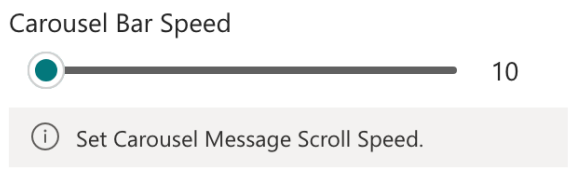
- **Carousel Text Style:** There are multiple text/font styles like Headings, Bold, Italics, Normal etc to display carousel content. *Font Style is not applicable for Hollow Bar Type.*

Carousel Text Style



A dropdown menu titled "Carousel Text Style" with a white background and a light gray border. The menu is currently open, showing a list of text styles. The top item is "Normal" with a small downward arrow on the right. Below it are "H1", "H2", "H3", "H4", "H5", and "H6". Further down are "Italics", "Underline", and "Bold". At the bottom of the list is another "Normal" option, which is highlighted with a light gray background.

- **Carousel Bar Speed:** This slider control allows controlling text sliding speed.



A slider control titled "Carousel Bar Speed". The slider has a teal circular knob on the left and a horizontal line extending to the right. The number "10" is displayed at the end of the slider. Below the slider is a light gray information box containing an information icon (i) and the text "Set Carousel Message Scroll Speed."

- **Icon Picker:** It allows you to choose any custom fluent UI icon to prefix with sliding text.

Icon Picker

Icon

- **Clear Icon Selection:** It allows you to deselect chosen icon to affix with sliding text.

× Clear Icon Selection

- **Carousel Bar Position:** It allows you to add carousel at Top/Bottom/In Place of webpart.

Carousel Bar Position

Top ▼

Top

InPlace

Bottom

- **Auto dismiss the Carousel Bar:** It allows you to set auto close carousel after certain time.

Auto dismiss the Carousel Bar?

No

i Auto dismisses the Carousel Bar after certain time.

- **Auto dismiss the Carousel Bar after [in seconds]:** It allows you to automatically dismiss carousel after a certain time.

Auto dismiss the Carousel Bar after [in seconds]

5

i Auto dismisses the Carousel Bar after certain time.

❖ Alert Type: Message Bar

- **Message Open Event:** This field will allow you to decide when does the carousel message bar opens [manually/automatically].

Message Open Event

On Click ▼

On Click

Auto Open

- **Message Bar Type:** There are 6 types of messages available [Info, Success, Blocked, Warning, Severe Warning, Error] to display content.

Message Bar Type

Info ▼

- Info
- Blocked
- Success
- Error
- Warning
- SevereWarning

- **Icon Picker:** It allows you to choose any fluent UI icon to prefix instead of default icon for selected msg bar type.

Icon Picker



- **Clear Icon Selection:** It allows you to deselect chosen icon to affix with sliding text. Show Multi Line Message Bar?



- **Show Multiline Message Bar:** It will adjust message bar height as per the content length. Show Expand Button Toggle.

Show Multi Line Message Bar?

No

i Set TRUE to show multiline Message Bar. By default it will show message in Single Line.

- **Show Expand Button Toggle:** It will show the default expand/collapse button to resize height as per the content length.

Show Expand Button Toggle?

No

i Set TRUE to show toggle icon for Message Bar

- **Message Bar Position:** It allows you to show message bar at Top/Bottom/In Place of webpart

Message Bar Position

Top ▼

Top

InPlace

Bottom

- **Auto dismiss the Message Bar:** It enables slider control to set auto close duration of message bar.

Auto dismiss the Message Bar?

No

i Auto dismisses the Message Bar after certain time.

- **Auto dismiss the Message Bar after [in seconds]:** It allows you to set auto close duration of message bar.

Auto dismiss the Message Bar after [in seconds]

5

i Auto dismisses the Message Bar after certain time.

❖ Alert Type: Panel

- **Panel Title:** This text field allows you to provide Panel title.

Panel Title

Enter Panel Title

- **Panel Title Style:** This field allows to choose font style for Panel Title.

Panel Title Style

H1 ▼

- **Panel Open Event:** This field allows to decide whether the panel opens [manually/automatically].

Panel Open Event

On Click ▼


On Click

Auto Open


- **Schedule Panel:** This toggle will enable Schedule range From & To date picker to set range for automatically opening panel without any manual intervention.

Schedule Panel?

Yes

 Using this configuration, you can set Schedule for Auto Open Panel.

Select From Date & Time

Date 

Time : :

Select To Date & Time


Date 

Time : :

- **Limit Auto Panel:** This toggle will enable Schedule range From & To date picker to set range for automatically opening panel without any manual intervention after surpassing these number of views user will require to manually click the selected trigger to open panel.


Limit Auto Open Panel?

Yes

 Enable to set the Max Auto Open limit otherwise Panel will always automatically open.

Max Auto Panel Show Count


1

 Adds Max Auto Panel Show Count. [Not applicable in Edit Mode.]

- **Panel Open Delay:** This slider allows to control delay before 'Auto' opening the panel.

Panel Open Delay time in seconds



 Set the time delay before the Panel opens [0 - No Delay] [Requires manual refresh to Preview in Edit Mode]

❖ Alert Type: Popup

- **Popup Open Event:** This field enable to select the open event.

Popup Open Event

Auto Open 


On Click

Auto Open

- **Schedule Popup:** This field enable to schedule the popup between specific selected dates and time.

Schedule Popup?



 Using this configuration, you can set Schedule for Auto Open Popup.

Select From Date & Time

Date 

Time  :  : 

Select To Date & Time

Date 

Time  :  : 

- **Limit auto open popup:** This field enable to add limit on auto open popup with Max Auto Popup Show after surpassing these number of views user will require to manually click the selected trigger to open popup.

Limit Auto Open Popup?

Yes

i Enable to set the Max Auto Open limit otherwise Popup will always automatically open.

Max Auto Popup Show Count

1

i Adds Max Auto Popup Show Count. [Not applicable in Edit Mode.]

Popup Open Delay time in seconds

1

i Set the time delay before the Popup opens [0 - No Delay] [Requires manual refresh to Preview in Edit Mode]

- **Popup Open Delay:** This slider allows to control delay before 'Auto' opening the popup.

Panel Open Delay time in seconds

2

i Set the time delay before the Panel opens [0 - No Delay] [Requires manual refresh to Preview in Edit Mode]

- **Auto close popup:** This allows to auto close the popup after defined time.

Auto close Popup?

Yes

Auto Close Popup After [in seconds]

5

i Auto closes the Popup instance after defined time.

- **Redirect visitor on close:** This field will allow you to decide whether you want to visitors redirect after the popup close. [not applicable for Panel] We have three properties as below:
 1. Redirect URL: Using the field, we can set the redirection URL.
 2. Redirect Target: This field will allow you to decide redirect URL will be open in a new tab or the same tab.
 3. Redirect Triggers: Using the field, we set the triggers which will redirect the visitor.

Note: The user must append '#NoRedirect' in the URL to prevent redirection. This is so that admin can update the page after redirect is set.

Redirect visitor on close?

Yes

i Set how the redirect gets triggered. [Not applicable in Edit Mode.]

! Note: The user must append '#NoRedirect' in the URL to prevent redirection.

i Add valid URL with https:// for redirecting the visitor.

RedirectURL

Enter Redirect URL

i Target for opening the redirected URL.

Redirect Target

New tab

i Sets the triggers which will redirect the visitor.

Redirect Triggers

Overlay and Button

Popup position: This field will allow you to set the position of the popup.

i Sets the position of the popup for desktop devices.

Popup position

Center

Popup animation: This field will allow you to set the popup animation effect.

i Sets the popup animation effect.

Popup animation

slideBottom

- **Enable popup close button:** This field will allow you to decide whether you want a close button with a popup. [not applicable for Panel]

1. Close button style: This field will allow you to set the style of the closing button.
2. Close button align: This field will allow you to align the button relative to the popup.
3. Close button place: This field will allow you to set the position of the button relative to the popup.

Enable Popup close button?

Yes

① Enables the Popup close button.

Close button style

Cancel Circle ▼

① Sets the style of the closing button.

Close button align

Right ▼

① Aligns the button relative to the Popup.

Close button place

Outside ▼

① Places the button relative to the Popup.

- **Enable ESC key:** This field will allow you to decide whether the popup closes by pressing the ESC key. This works on the published/view page only. [not applicable for Panel]

Enable ESC key?

Yes

① Closes the Popup on pressing the ESC key. This works on published/view page only.

- **Is overlay visible:** This field will allow you to decide whether the overlay visible. [Only applicable for Popup]

Is overlay visible?

Yes

① Show/Hide the Popup's overlay. [Requires manual refresh with Auto Open in Edit Mode for Preview]

- **Can overlay click close the Popup:** This field will allow you to decide whether you want the overlay click to close the popup.

Can overlay click close the Popup?

Yes

① Defines if the overlay can close the Popup. [Requires manual refresh with Auto Open in Edit Mode for Preview]

- **Overlay animation:** Using this property, you can set the overlay animation effect.

Overlay animation

fadeIn

i Sets the overlay animation effect. [Requires manual refresh with Auto Open in Edit Mode for Preview]

Content Configuration

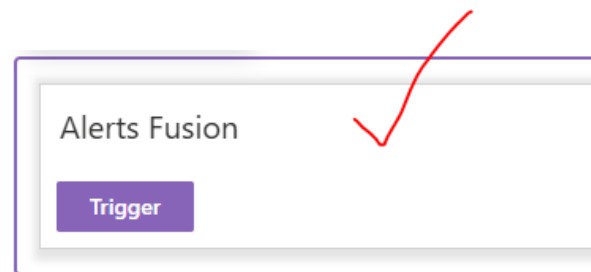
- **Show Webpart in Border/Frame:** This field will allow you to apply border to webpart.

Content Configuration ^

Show Webpart in Border/Frame?

Yes

i 1. Displays webpart in a Border/Frame. 2. Frame Click Opens Preview is disabled in Edit Mode. 3. Frame not applicable if "Trigger" is hidden



- **Content Source:** This field will allow you to choose type for content's source. We have Page URL, SharePoint List, HTML Editor, and RichText Editor.

HTML Editor

Page URL

HTML Editor

RichText Editor

Page URL – Allows user to put any URL as SharePoint Content or fetch content from any SharePoint List columns.

Popup source

Page URL ▼

Select Popup content source.

Get Content from SharePoint List

No

Page URL

Enter Page URL

Set Page URL (SharePoint Page URL, Forms URL, M365 App URL, External URL).

Popup source

Page URL ▼

Select Popup content source.

Get Content from SharePoint List

Yes

Choose Source list

AlertsFusionList ▼

Choose Popup Content Source list.

Open Selected List ⓘ

Choose a Column

Title ▼

Choose List field then item value.

Choose Item Value

1:- Alerts Fusion Apps365 ▼

This also allows to set schedule as per the selected item's date and does not requires user to manually set auto open schedule.

Schedule Popup from SP List Item Values?

Yes

Enable this to set schedule according to selected SharePoint List Item.

Choose Schedule From Date Column

AutoScheduleStart ▼

From date - Mon Mar 10 2025 00:00:00 GMT+0530 (India Standard Time)

Choose Schedule To Date Column

AutoScheduleEnd ▼

To date - Thu Mar 27 2025 00:00:00 GMT+0530 (India Standard Time)

HTML Editor – Allows user to put HTML content and its corresponding JS/CSS files if any to stylize the content by clicking Manage JS/CSS button.

Popup source

HTML Editor ▼

① Select Popup content source.

Edit HTML Code

{ }

① You can add Popup HTML here.

Manage CSS/Javascript

Manage CSS/Javascript

① Click on the below button for adding your js and CSS files references if have any related to your HTML Elements.

Edit HTML Code

1

Save Cancel Format Code

* Add HTML code as follows & put its associated JS/CSS files by clicking on 'Manage CSS/JavaScript' button. Then Save & Apply to see the changes.

Edit HTML Code

```

1 <h1>Alerts !!</h1>
2 <p>Welcome to the demo tutorial of HTML CSS in
  action.</p>
3 <div class="container">
4   <h2>Button Styles</h2>
5   <button type="button" class="btn btn-primary"
6     >Primary</button>
7   <button type="button" class="btn btn-success"
8     >Success</button>
9   <button type="button" class="btn btn-info"
10    >Info</button>
11  <button type="button" class="btn btn-warning"
12    >Warning</button>
13  <button type="button" class="btn btn-danger"
14    >Danger</button>
15 </div>
  
```

Save Cancel Format Code

Manage CSS/Javascript

Url *	File Type *
https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap...	CSS
https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap...	Javascript
https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js	Javascript
Url *	File Type *

Save Cancel

Alerts !!

Welcome to the demo tutorial of HTML CSS in action.

Button Styles

Primary Success Info Warning Danger

- Rich Text Editor – It allows you to add Rich Text from the page using Rich Text Editor and update Rich Text by clicking on the update button. This is set as the default content type.

Alerts Fusion

ALERTS FUSION

Alerts Fusion for SharePoint is the most effective way to communicate your message and ensure it gets the required attention from your users. With Alerts Fusion you can create Alerts and/or Popups that display any content. Choose the Popup Content from a Page URL, HTML or Rich Text. Use Alerts Fusion for alerts, banners, forms, news items, documents, galleries, redirects on close and any element. Display your Popup content more effectively and with style. Alerts Fusion comes with a wide range of available options which let's you create unlimited combinations and achieve a catching effect for your messages easily and without any coding knowledge.

Update

Show Alert

Alert's height in px

420

Set Alert's height in px.

Alert source

RichText Editor

Select Alert Content Source.

You can add Rich Text for Alert on the page.

Target Audience

Enable Audience Targeting?

Yes

Sets the webpart visibility only to selected users and groups.

Allows access to Selected Users

Based on the alert type selected few content settings will vary as follows.

1. Alert – Provides user with the capability to control Alert dimensions.

Alert Size Type

px

① Sets Alert dimension in pixels/percentage.

Alert's width in px

500

① Set Alert's width in px.

Alert's height in px

420

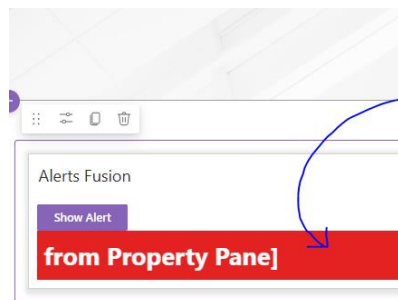
① Set Alert's height in px.

- 2. Carousel Message** – 2.1 Carousel Content: Provides user with Textarea to put carousel content or they can choose to fetch data from SharePoint. 2.2 Carousel Bar Color: Allows user to set background color for carousel. 2.3: Carousel text Color: Allows user to set text color for carousel.

Carousel Content

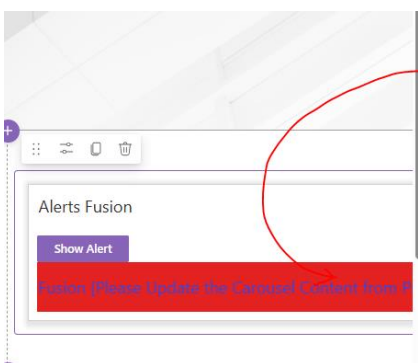
Alerts Fusion [Please Update the Carousel Content from Property Pane]

① Add Carousel Bar Content here. **Append data-interception="off" along with target="_blank" to open links in new tab.



Carousel Bar Color

Hex: e32222 Red: 227 Green: 34 Blue: 34 Alpha: 100



Carousel Text Color

Hex: 2749f2 Red: 39 Green: 73 Blue: 242 Alpha: 100

3. Message – Provides user with Textarea to put carousel content or they can choose to fetch data from SharePoint.

Message Content (i)

Alerts Fusion [Please Update the Message Content from Property Pane]

(i) Add Message Bar Content here. **Append data-interception="off" along with target="_blank" to open links in new tab.

4. Panel – User can control Panel width size using this slider by default it's set to 50%.

Panel Size Type

Percentage v

Panel Width

50

5. Popup – Provides user with a text area to put carousel content manually or they can turn on toggle and choose to fetch Popup content from any SharePoint List also.

5.1 Popup Width - This field will allow you to set pop up width. [Max allowed is 1024 in px]

5.2 Popup Height - This field will allow you to set pop up Height. [Max allowed is 768 in px]

5.3 You may choose popup size type as percentage to set popup dimensions in %.

Popup's width in px

500

(i) Set Popup's width in px.

Popup's Height in px

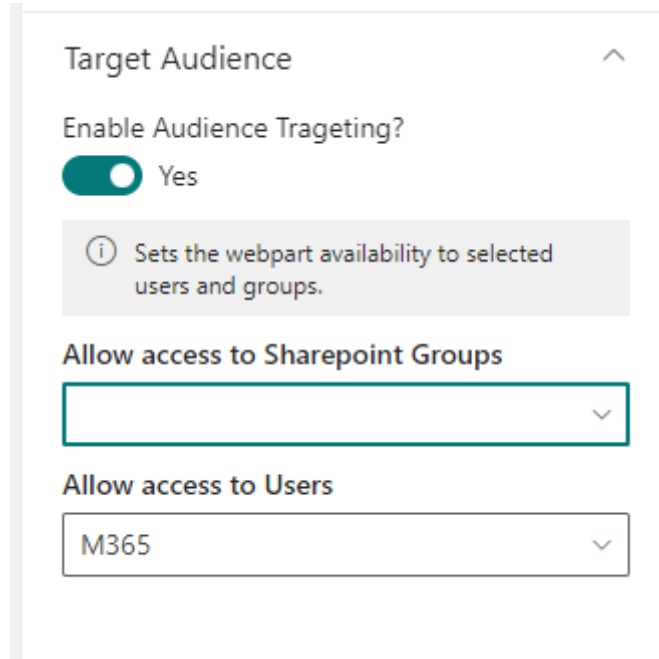
420

(i) Set Popup's height in px.

Target Audience

- **Enable Audience Targeting:** This field will allow you to decide whether you want to enable audience targeting for webpart to set visibility as per their roles.

- **Allow Access to SharePoint Groups:** This field is visible when audience targeting is ON and allows you to choose SharePoint Groups as the Audience for the Popup.
- **Allow Access to Users:** This field is visible when audience targeting is ON and allows you to choose individual site Users as the Audience for the Popup.



Target Audience ^

Enable Audience Targeting?

Yes

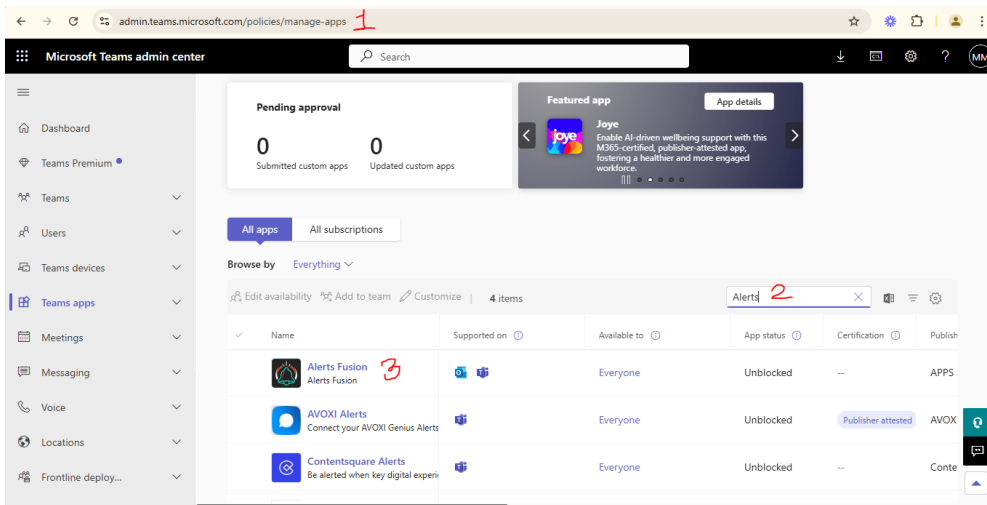
i Sets the webpart availability to selected users and groups.

Allow access to Sharepoint Groups

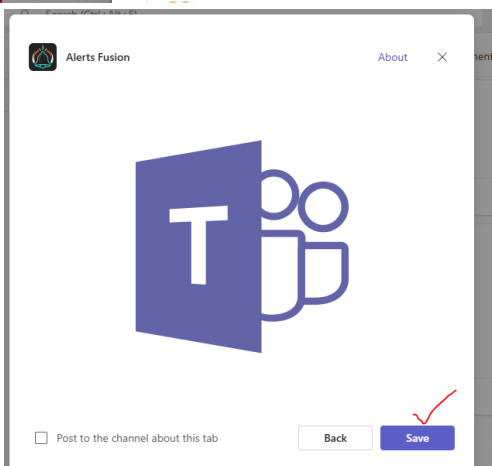
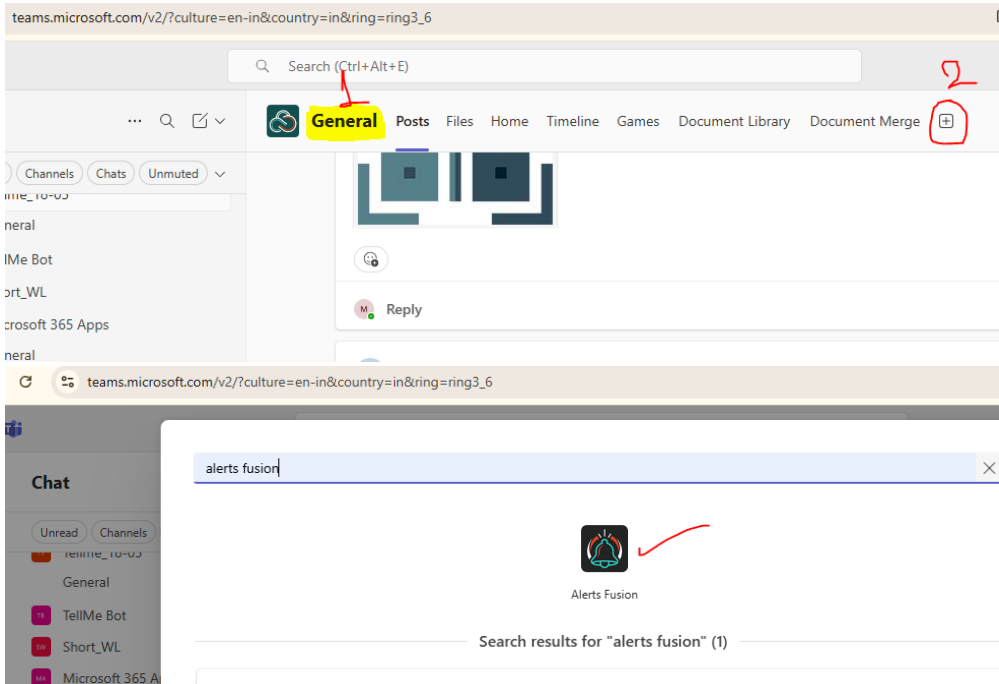
Allow access to Users

Making the web part available in Microsoft Teams

1. Go To 'Teams Admin Center' - <https://admin.teams.microsoft.com/policies/manage-apps> and check if app exists



2. Then Navigate to respective channel where Alerts Fusion needs to be added as a tab.



3. Once Saved you can see Alerts Fusion as a tab. It can be further customized via settings option as per need.

ALERTS FUSION SPFx WEB PART DEPLOYMENT & USAGE INSTRUCTIONS

CONTACT US

<https://sharepointalertsfusion.com>

