




AUTO REFRESH WEB PART FOR SHAREPOINT

TECHNICAL DOCUMENTATION

Torpedo – Serviços de Informática, Lda.

Torpedo.pt
01/10/2024

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1 DOCUMENT VERSION HISTORY

Table 1 - Name and Document Content

DOCUMENT NAME	CONTENT
trpd_spo_autorefresh_technicaldocumentation.pdf	Technical Documentation

1.1 VERSION HISTORY


Table 2 - Version History

VERSION HISTORY						
VERSION N°.	AUTHOR	DATE	REVISIONE D BY	DATE OF REVISION	APPROVED BY	APPROVAL DATE
1.0.0.0	Francisco Ferreira	01/10/2024	Bruno Teixeira	01/10/2024	Bruno Teixeira	01/10/2024


1.2 DISTRIBUTION

Table 3 - Distribution List

NAME	COMPANY	BOARD
trpd_spo_autorefresh_technicaldocumentation.pdf	Torpedo.pt	Marketplace

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2 SUMMARIES

2.1 OBJECTIVE

Web Parts are modules of functionality that you can add to SharePoint Online. These modules are created by development teams and allow adding more functionalities to those already existing from scratch in SharePoint. The web parts are delivered in a package format (files with '.sppkg' extension), allowing to install several web parts in the customer's SharePoint Online tenant.

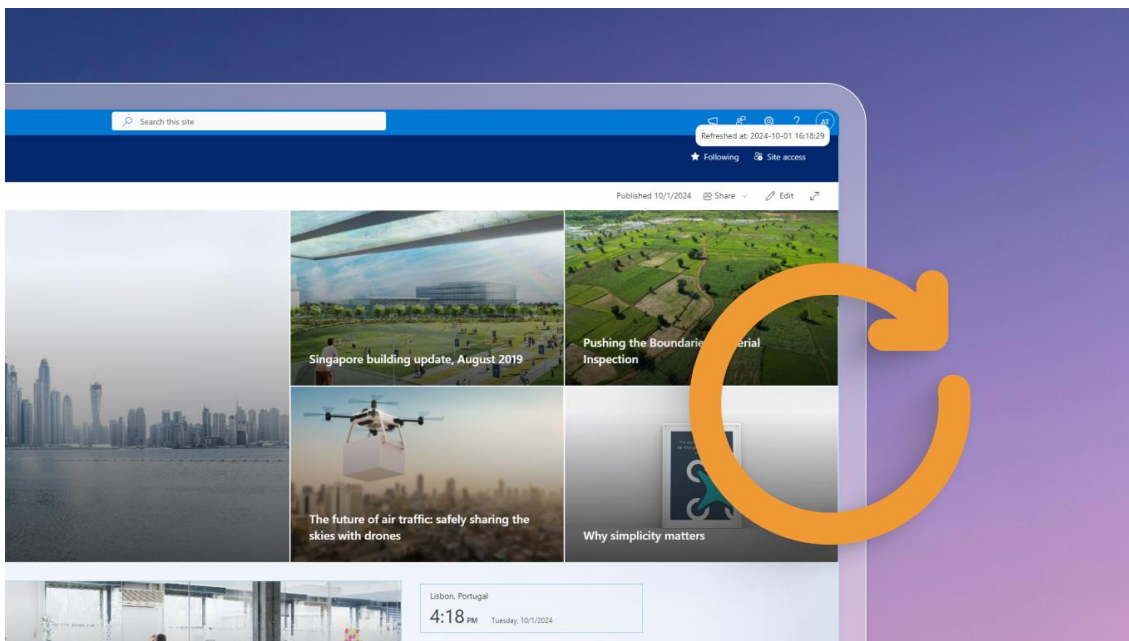



Figure 1 - Web Part Teaser

2.2 BRIEF DESCRIPTION OF THE PRODUCT


In dynamic work environments, keeping information up to date is crucial for real-time decision-making. The **Auto Refresh Web Part for SharePoint** is an innovative solution that ensures the information displayed on a page is always current without the need for manual intervention. This web part addresses the need for continuously refreshed data, enhancing user efficiency and productivity.

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Main features of the web part:

- **Automatic Refresh:** Configure the page refresh frequency with preset options of **30 seconds, 1 minute, 5 minutes, 10 minutes**, or a custom frequency to suit the user's specific needs.
- **Last Refresh Indicator:** Displays a label indicating the date and time of the last refresh, allowing users to know exactly when the page was last updated.
- **Customizable Label Positioning:** Choose the label's position on the screen, with options such as default, top left, top right, bottom left, or bottom right.
- **User-Friendly Interface:** Easy and intuitive configuration that makes the web part accessible, even for users with limited technical knowledge.
- **Optimized Performance:** Ensures continuous updates without affecting overall SharePoint performance.

The **Auto Refresh Web Part for SharePoint** is an indispensable tool for anyone needing real-time data updates. With its automatic refresh functionality and customization options, this web part provides an efficient and adaptable user experience, keeping users informed and in sync with the latest data.

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3 REQUIREMENTS


For the correct functioning of the **Auto Refresh Web Part for SharePoint**, the following requirements are necessary:

- Microsoft SharePoint Online;
- The permission level for installing the web part
 - Tenant Administrators;
 - Access to the SharePoint Application Center (app catalog) to deploy web parts;


Table 4 - Allowed permission levels for installing the web part

PERMISSION LEVEL	ACCESS RIGHTS
Full Control	Full control over the site, lists, libraries, and settings

To know more about permissions on SharePoint Online click [here](#)

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4 INSTALLATION


To install the web part on your SharePoint you can do this by following these steps:

1. Visit **AppSource**: Go to [Microsoft AppSource](#) using your web browser.
2. **Search for the web part**: You should search directly in the search bar using the name of the web part followed by "**Torpedo**": "**Auto Refresh Web Part for SharePoint Torpedo**".
3. **Click "Get It Now"**: On the product page, click the "**Get it now**" button. You may be prompted to sign in with your Microsoft account if you haven't already done so.
4. **Redirect to SharePoint Store**: After completing the steps, you will be redirected to the SharePoint Store.
5. **Add to Apps Site**: In the SharePoint Store, click on "**Add to Apps Site**" to finalize the installation.
6. **Enable this app and add it to all sites**: Make sure to enable the app and add it to all sites, then click "**Add**" to complete the installation.
7. **Complete the Installation**: The web part will now be added to your SharePoint site, and you can access and manage it from there.

All detailed instructions can be consulted in our ["How to Install Torpedo Products in SharePoint"](#) blog article.

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5 WEB PART ADDITION

To add a web part to a SharePoint Online page, you must first edit the page.

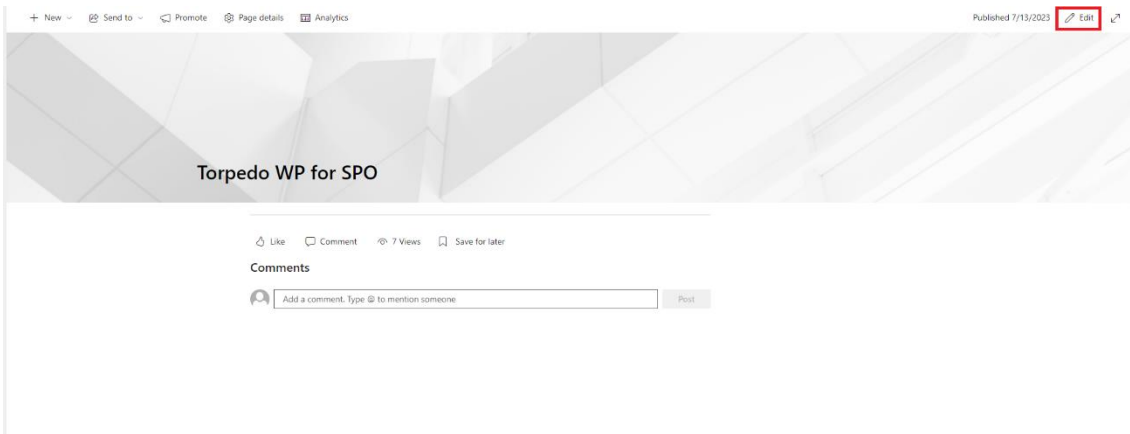


Figure 2 - Edit page in SharePoint Online

After editing the page it's possible to change sections, add or remove web parts. Add a one-column section or full-width section as shown in the following figure.

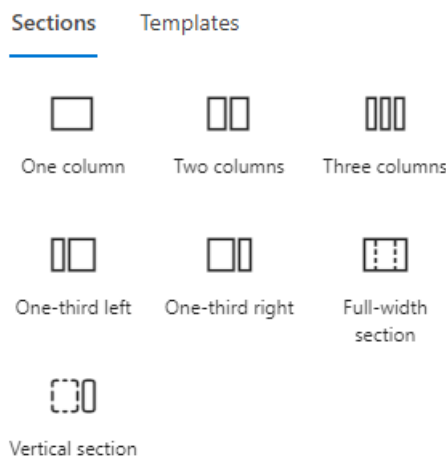


Figure 3 - Add one column or full-width section in SharePoint Online

After adding the section, it's possible to include the **Auto Refresh Web Part for SharePoint** within it. Still in page editing mode in SharePoint Online, it is possible to add web parts by clicking on the + button that appears in each section zone, as shown in the figure below.


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Figure 4 - Button to add web parts

A popup will appear with all the web parts available for use in SharePoint Online. To add the **Auto Refresh Web Part for SharePoint**, you can scroll through the list of options or filter the results by searching. Click on the web part to add it to the page.

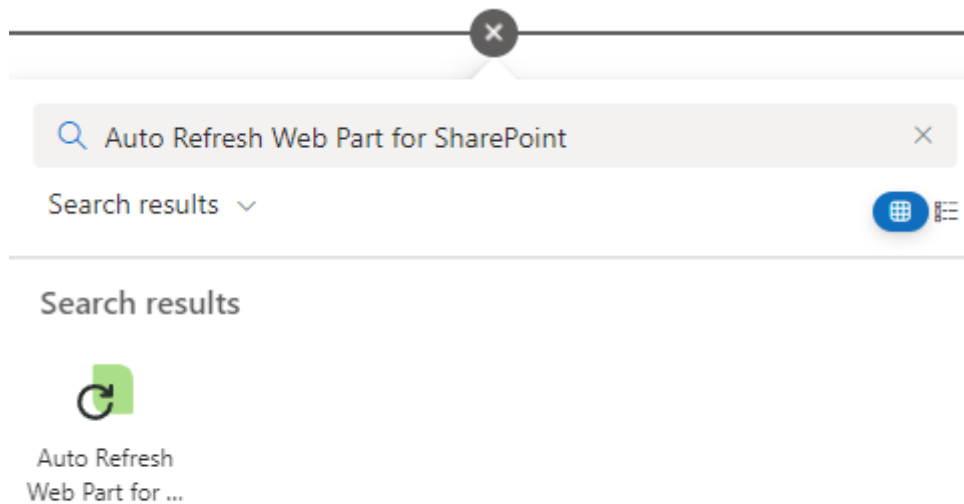



Figure 5 - Add Auto Refresh Web Part for SharePoint

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6 WEB PART CONFIGURATION

To configure the web part, click on the option to edit the web part.

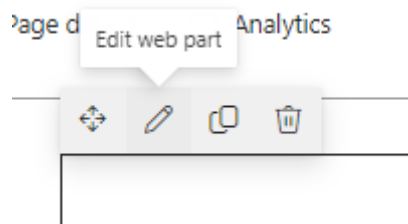


Figure 6 - Edit Web Part

Next, a right-side panel will appear with all configurable properties for the web part.

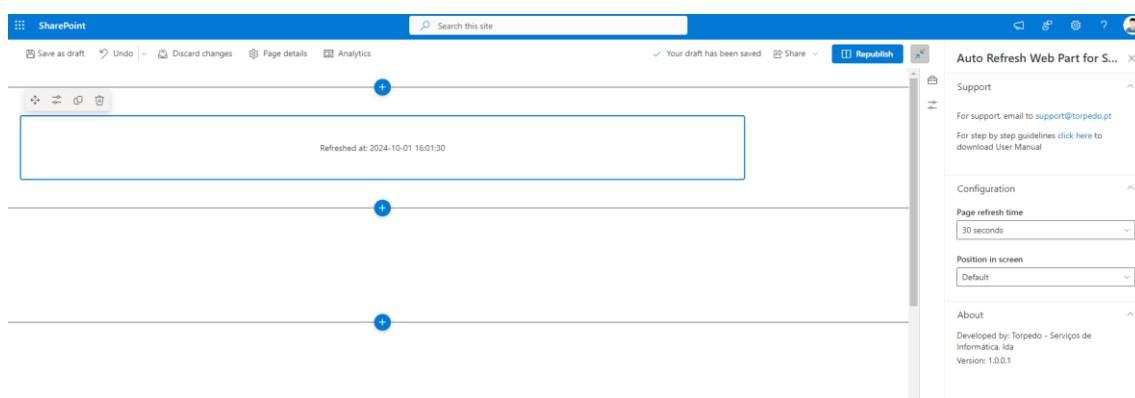



Figure 7 - Configure Auto Refresh Web Part for SharePoint

The **Auto Refresh Web Part for SharePoint** properties panel consists of one only main group: **Configuration**.

The **Configuration** group allows users to specify the **page refresh interval**: 30 seconds, 1 minute, 5 minutes, 10 minutes, or custom. It is also possible to specify the **position of the label** indicating the last page refresh, which can be positioned at the top right, top left, default, bottom right, or bottom left.


Once the republish button is pressed, it is possible to view the web part on the page as shown in the following image.

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+ New ▾ Page details Analytics Published 10/1/2024 Share ▾ Edit ↗

Refreshed at: 2024-10-01 16:09:20

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Figure 8 – Auto Refresh Web Part for SharePoint

It is then possible to view a label indicating the date and time of the last page refresh, and the page will automatically be updated according to the interval specified in the web part's property pane.