

Scripts & Styles

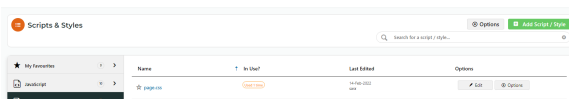
How does Scripts & Styles work?

When a custom script or style sheet is created, it is automatically added to the correct system folder and available for selection in a template. To reduce load times, each file is minified once saved.

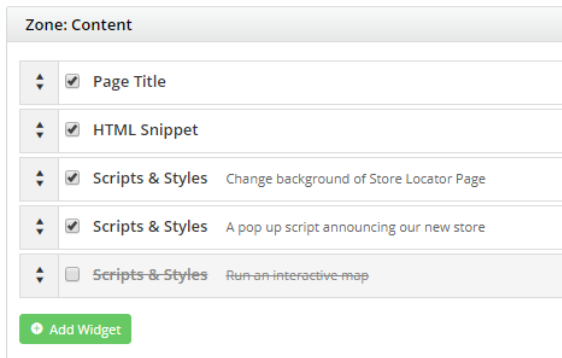
You can:

- sort all scripts or styles by file name and date last edited.
- view which pages/templates a file is in use.
- view historical versions of a file, and its audit trail of the date/time saved and the user.
- use the comparison tool to check between two versions of a script or style.
- roll back to a previous version if the current version is not behaving as expected.

When you enter the Scripts or Styles screen, all files are listed. At a glance, you can see the number of times a file is in use and its last edited details. Files can be sorted by file name and date last edited.



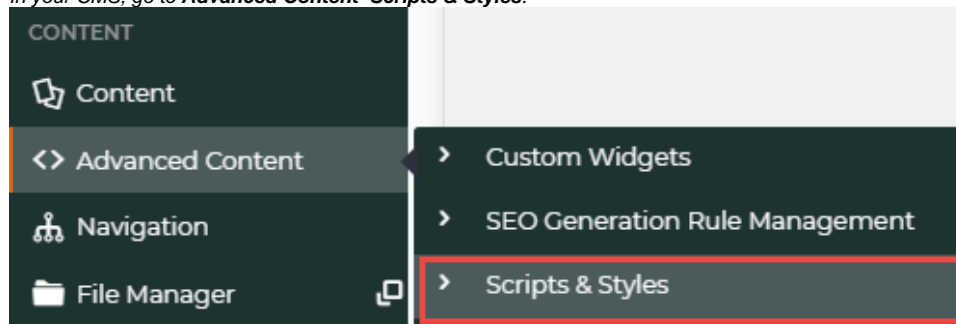
Once a script or style has been saved, it is available for adding to a page or template. See: [Scripts & Styles Widget](#).



Create a script or style

To best explain the functionality, we will make a simple change to the background colour of our Store Locator page.

1. In your CMS, go to **Advanced Content Scripts & Styles**.

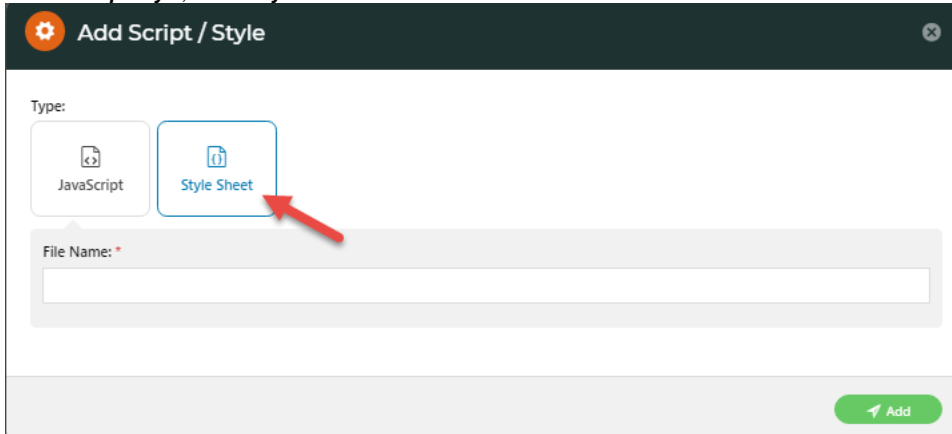


2. Select **Style Sheets**. All existing style sheets are displayed.



3. Click **Add Script/Style** on the top right corner.

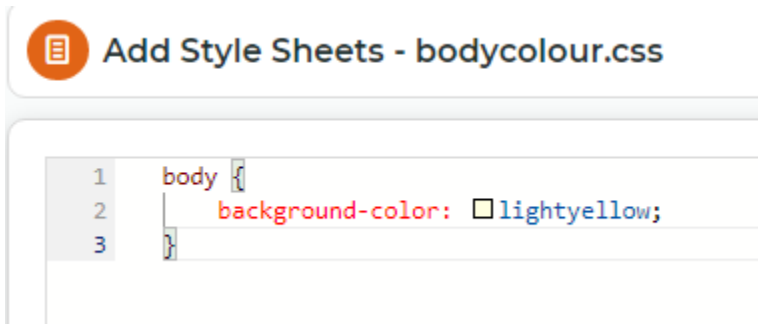
4. In **Add Script/Style**, select **Style Sheet**.



5. In **File Name**, enter an appropriate name that follows the naming conventions of our site.

6. Click **Add**.

7. In the blank editing window, start typing in your custom style sheet. (For a guide to using the Editor, see [Code Editor](#).) Or you can paste text into the Editor.



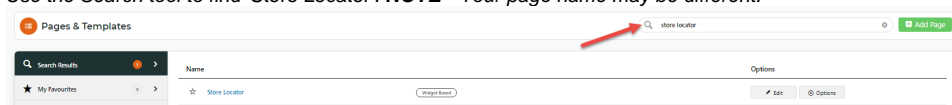
8. Click **Save**.

9. Click **Cancel** to exit.

Apply a script or style to a page/template

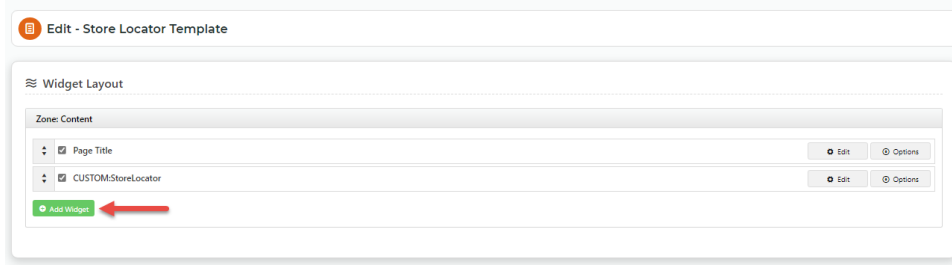
Now we will apply that style sheet to our **Store Locator** page (or the Page that you have chosen).

1. In your CMS, go to **Content Pages & Templates**
2. Use the Search tool to find 'Store Locator'. **NOTE** - Your page name may be different.

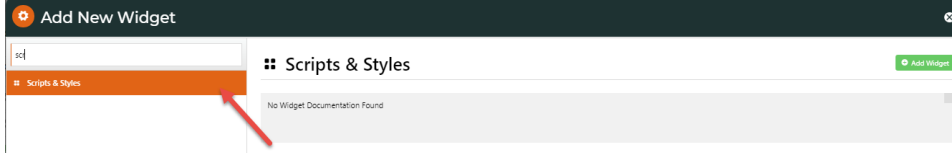


3. Click **Edit** next to the page/template name.

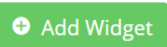
4. In the template, click **Add Widget**.



5. In the search field, start typing 'Scripts & Styles' — the system will auto-fill the results.



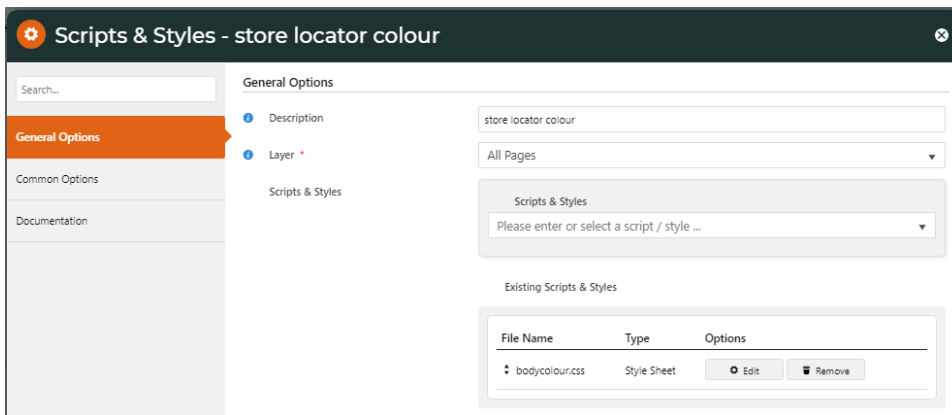
6. Select 'Scripts & Styles' and click **Add Widget**.



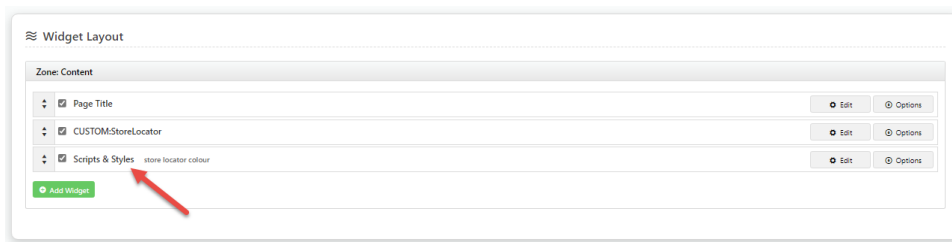
7. The **Scripts & Styles Widget** automatically opens. In **Description**, enter a meaningful description for this use. This will display next to the style name when in use.

8. Add a **Layer** if needed. (See: Layers.)

9. In **Scripts & Styles**, select the style you created, then click **Add**.

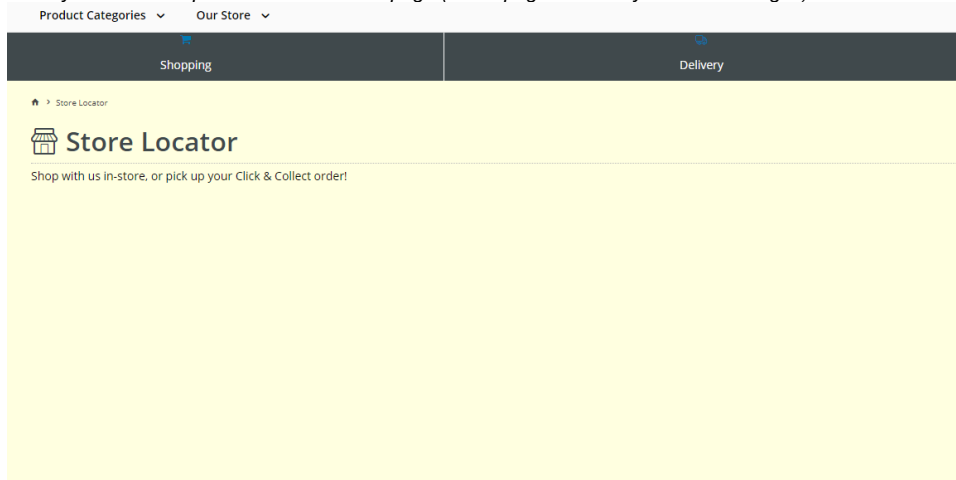


10. Click **Edit** to make some last minute changes to the Style Sheet, otherwise, to apply the script or style, toggle ON **Enable widget on Save**, then click **Save**.



11. If the **Page Preview** setting is on, click **Publish** (top right of the screen).

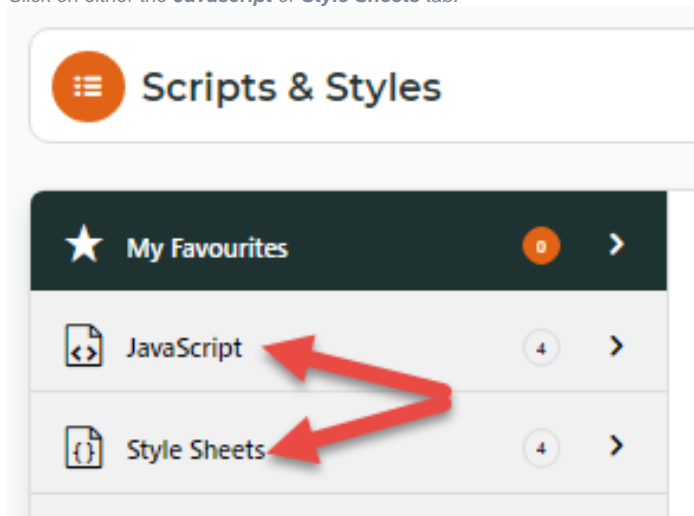
12. Go to your site and open the Store Locator page (or the page to which you made changes).



Compare or revert to an earlier version of a script or style

The file history of each script and style lists all versions with saved dates/times and users. You can compare versions. If you're not happy with the current version, revert to an earlier one.

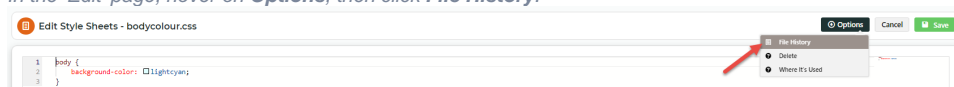
1. In the CMS, go to **Advanced Content Scripts & Styles**.
2. Click on either the **Javascript** or **Style Sheets** tab.



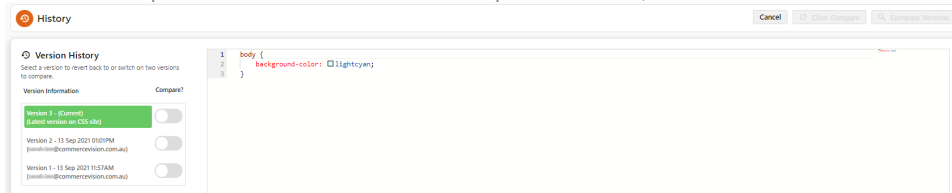
3. Click the **Edit** button next to the script or style.



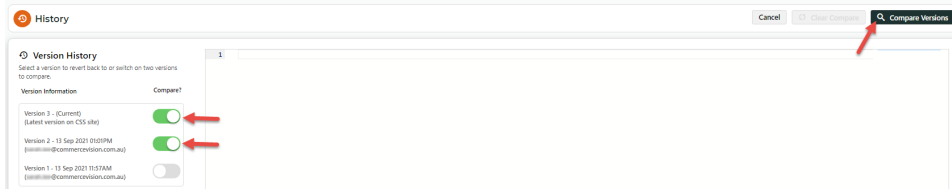
4. In the 'Edit' page, hover on **Options**, then click **File History**.



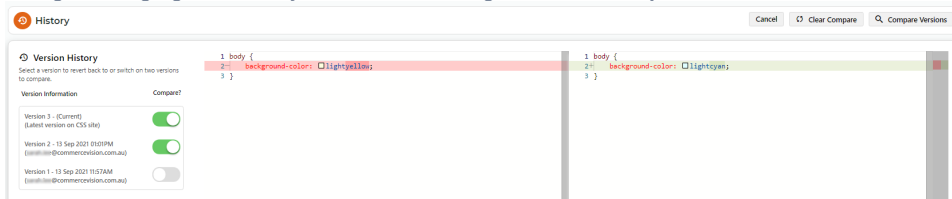
5. The current and previous versions are listed. To view a previous version, click on it.



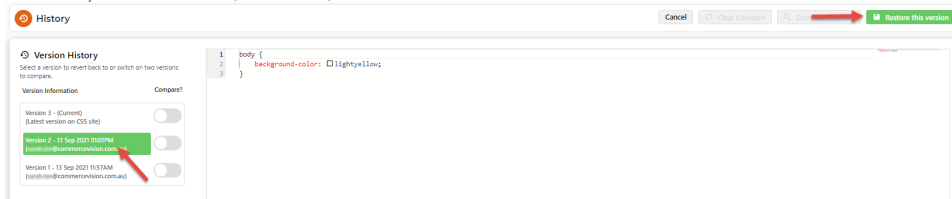
6. To compare two versions, in the **Compare?** column, toggle ON the two versions, then click **Compare Version**.



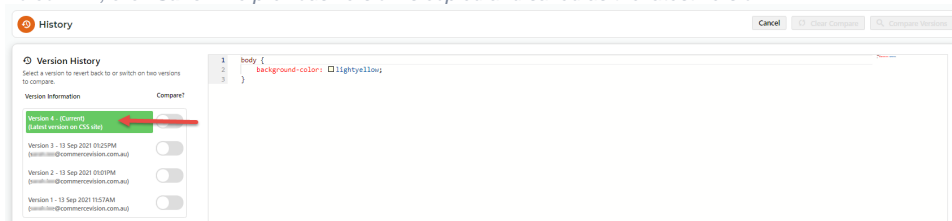
7. Changes are highlighted. When you've finished viewing, click **Clear Compare**.



8. To use a previous version, click on it, then click the **Restore this version** button.



9. To confirm, click **Save**. The previous version is copied and saved as the latest version.

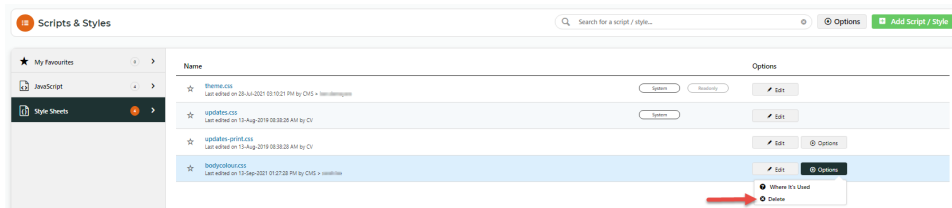


Delete a script or style



Deleting non-system scripts and styles in the CMS is available from 4.17+. **NOTE** - Scripts and styles currently used on a page or template cannot be deleted. They have to be removed from templates first.

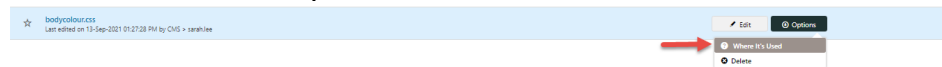
1. In the CMS, go to **Advanced Content Scripts & Styles**.
2. Click on the **Javascript** or **Style Sheets** tab.
3. User-created files will have both 'Edit' and 'Option' buttons. To delete the file, hover over **Options**, then click **Delete**. **NOTE** - System files cannot be deleted.



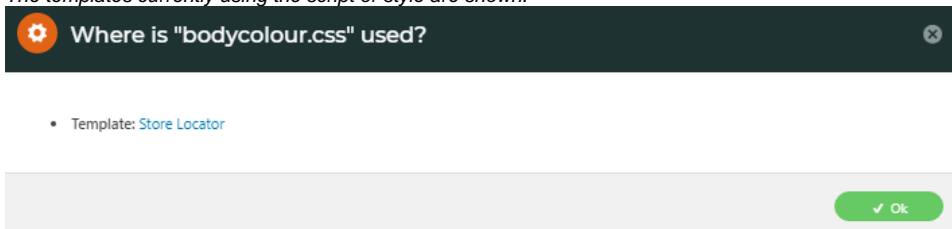
4. In the delete confirmation popup, click **OK**.

Check where a script or style is in use

1. In the CMS, go to **Advanced Content Scripts & Styles**.
2. Click on the **Javascript** or **Style Sheets** tab.
3. Find the file name, hover over its **Options** button, then click **Where It's Used**.



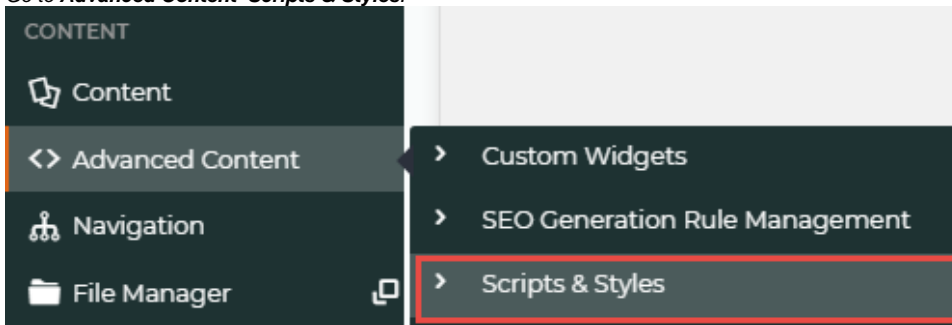
4. The templates currently using the script or style are shown.



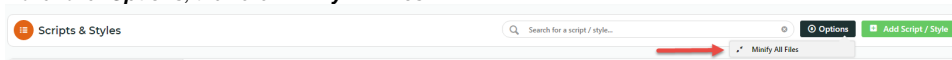
Minify Scripts and Styles

To improve the load time of web pages on your website, existing files can be minified.

1. Go to **Advanced Content Scripts & Styles**.



2. Hover over **Options**, then click **Minify All Files**.



3. In the popup, confirm you want the files minified.

Additional Information

Minimum Version Requirements	4.13.02
Prerequisites	Upgrade to version 4.13.02
Self Configurable	Yes
Business Function	Content
BPD Only?	Yes
B2B/B2C/Both	Both
Third Party Costs	N/A

Related help

- [Style Sheet Editor](#)
- [.css Variables for Scripts & Styles .css editor](#)
- [Scripts & Styles Widget](#)