

# Scripts & Styles

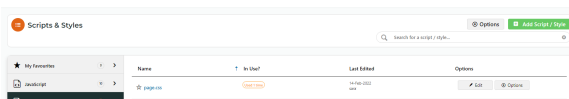
## How does Scripts & Styles work?

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.

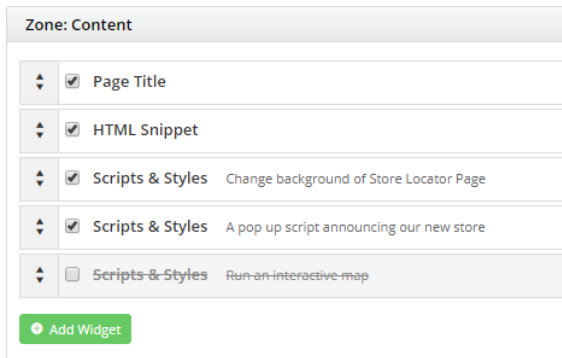
You can:

- 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.



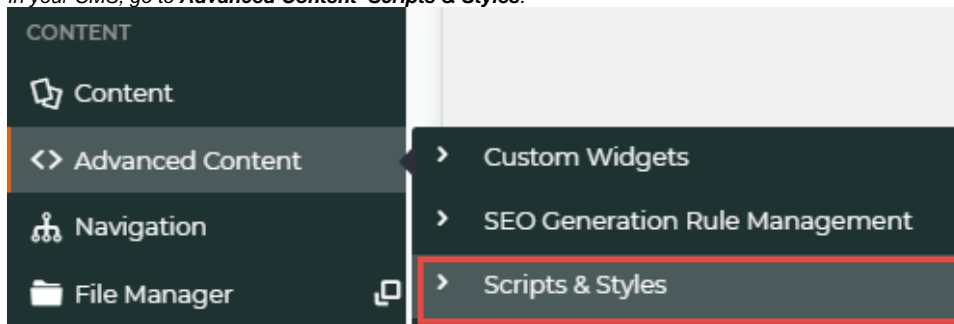
Once a script or style has been saved, it is available for adding to a page or template. See: [Scripts & Styles Widget](#).



## 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**.

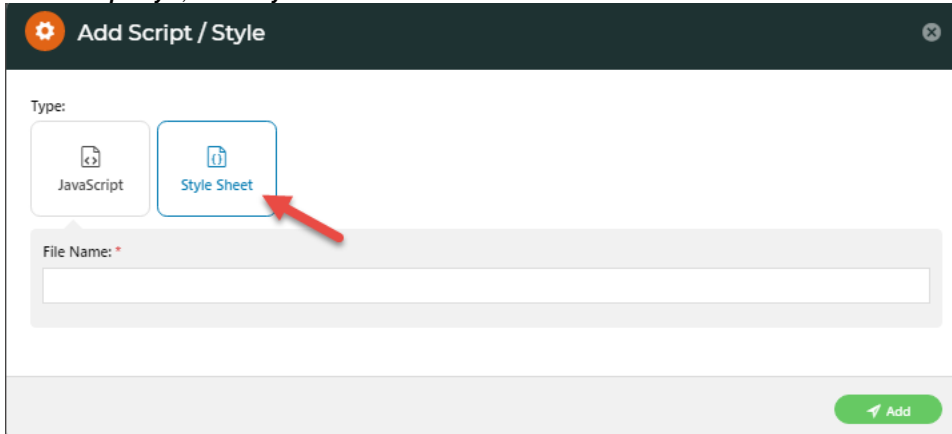


2. Select **Style Sheets**. All existing style sheets are displayed.



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

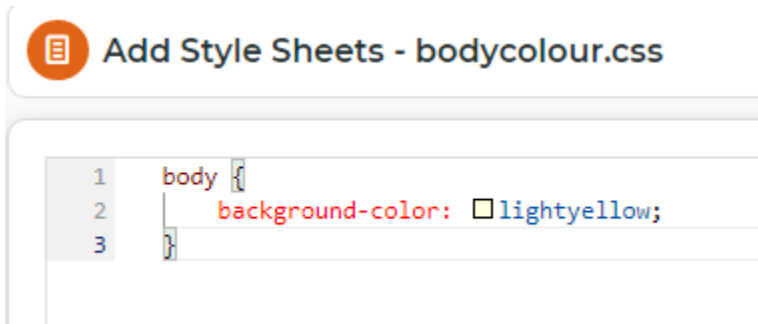
4. In **Add Script/Style**, select **Style Sheet**.



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.



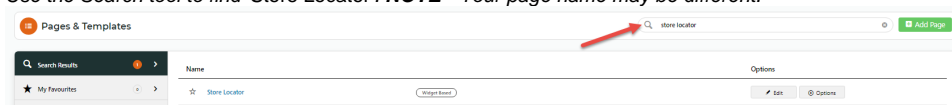
8. Click **Save**.

9. Click **Cancel** to exit.

## Apply a script or style to a page/template

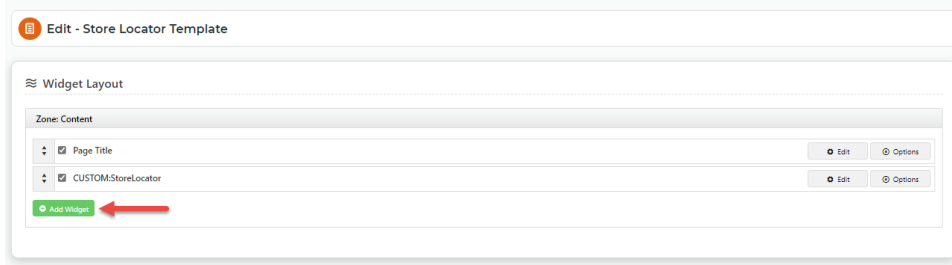
Now we will apply that style sheet to our **Store Locator** page (or the Page that you have chosen).

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.

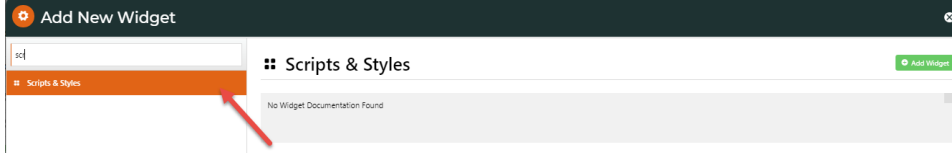


3. Click **Edit** next to the page/template name.

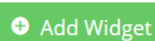
4. In the template, click **Add Widget**.



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



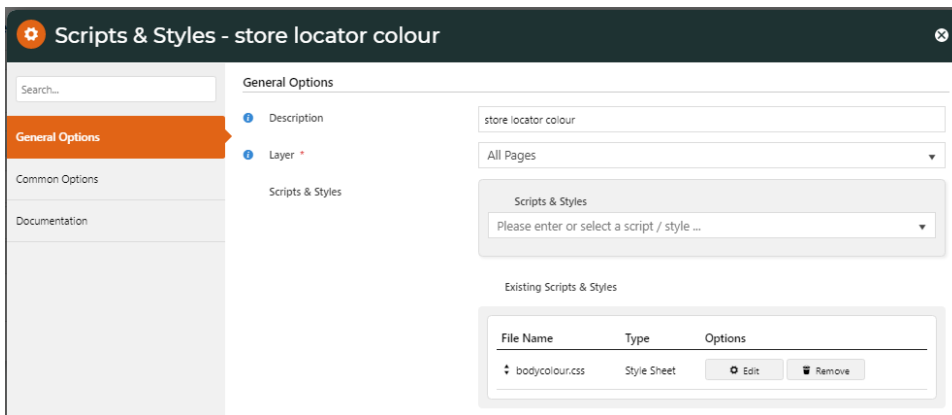
6. Select 'Scripts & Styles' and click **Add Widget**.



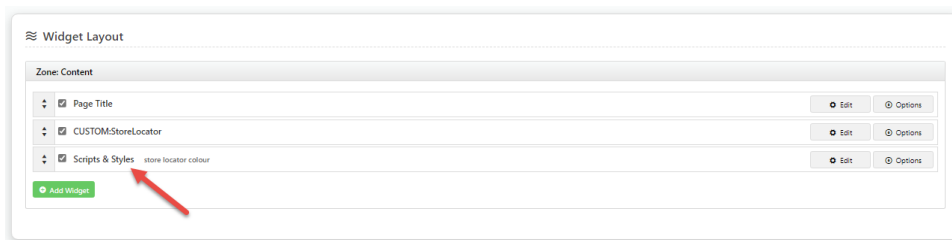
7. The **Scripts & Styles Widget** automatically opens. In **Description**, enter a meaningful description for this use. This will display next to the style name when in use.

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

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

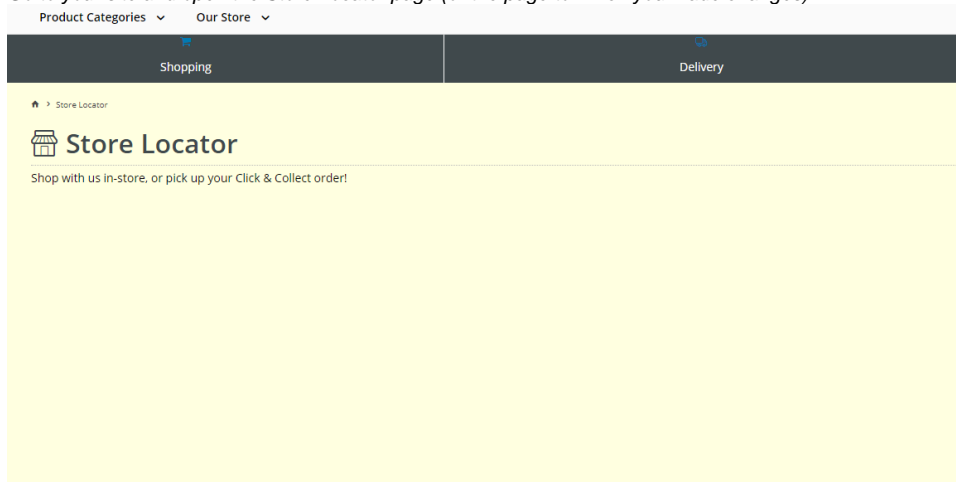


10. Click **Edit** to make some last minute changes to the Style Sheet, otherwise, to apply the script or style, toggle ON **Enable widget on Save**, then click **Save**.



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

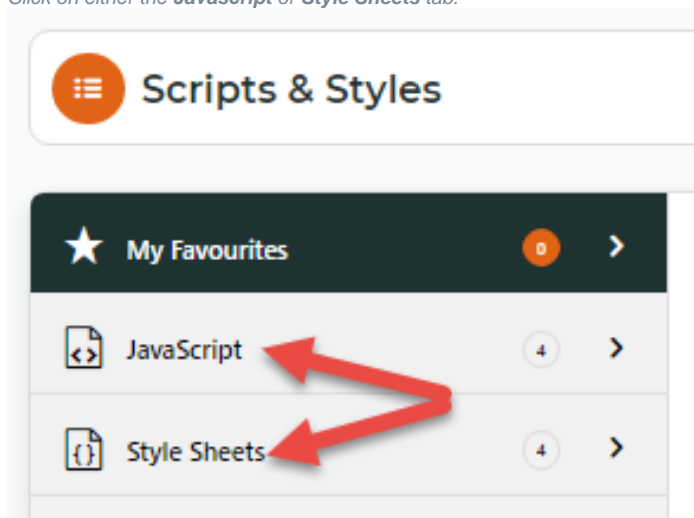
12. Go to your site and open the Store Locator page (or the page to which you made changes).



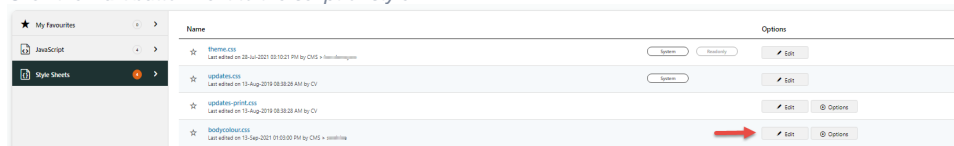
## Compare or revert to an earlier version of a script or style

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.

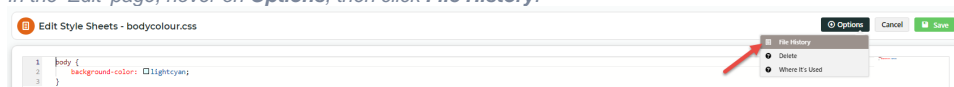
1. In the CMS, go to **Advanced Content Scripts & Styles**.
2. Click on either the **Javascript** or **Style Sheets** tab.



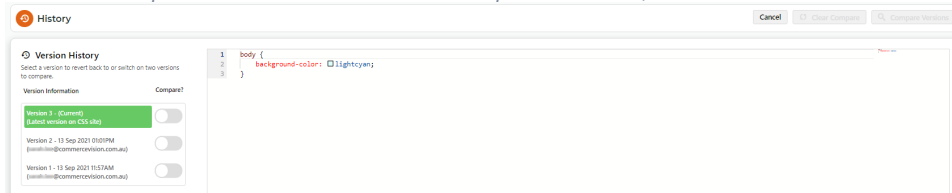
3. Click the **Edit** button next to the script or style.



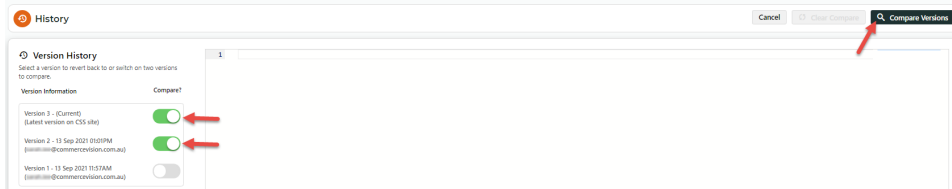
4. In the 'Edit' page, hover on **Options**, then click **File History**.



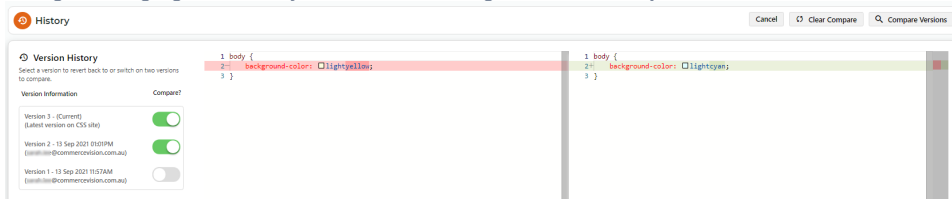
5. The current and previous versions are listed. To view a previous version, click on it.



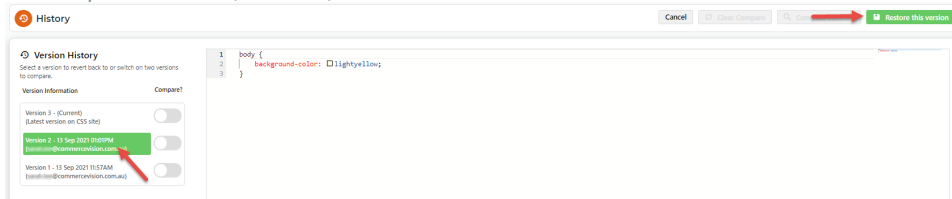
6. To compare two versions, in the **Compare?** column, toggle ON the two versions, then click **Compare Version**.



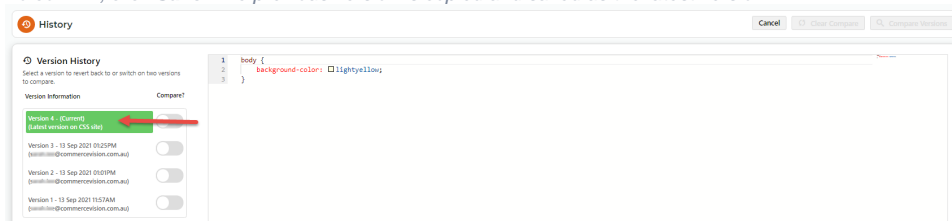
7. Changes are highlighted. When you've finished viewing, click **Clear Compare**.



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.

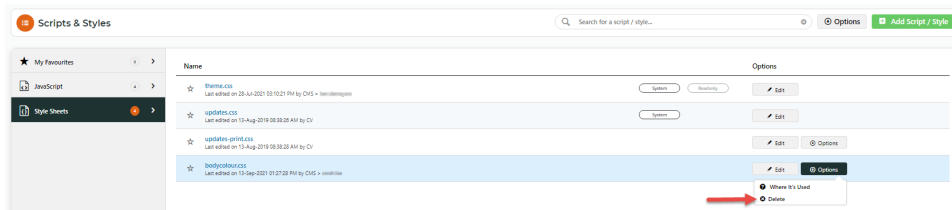


## Delete a script or style



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.

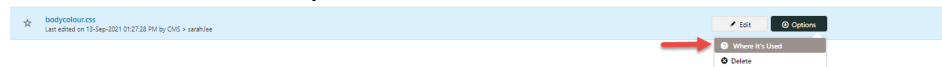
1. In the CMS, go to **Advanced Content Scripts & Styles**.
2. Click on the **Javascript** or **Style Sheets** tab.
3. User-created files will have both 'Edit' and 'Option' buttons. To delete the file, hover over **Options**, then click **Delete**. **NOTE** - System files cannot be deleted.



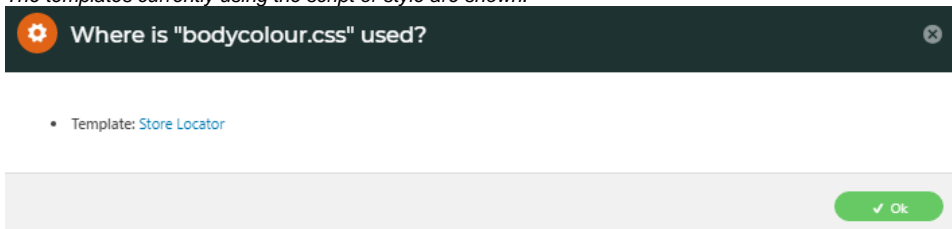
4. In the delete confirmation popup, click **OK**.

## 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**.



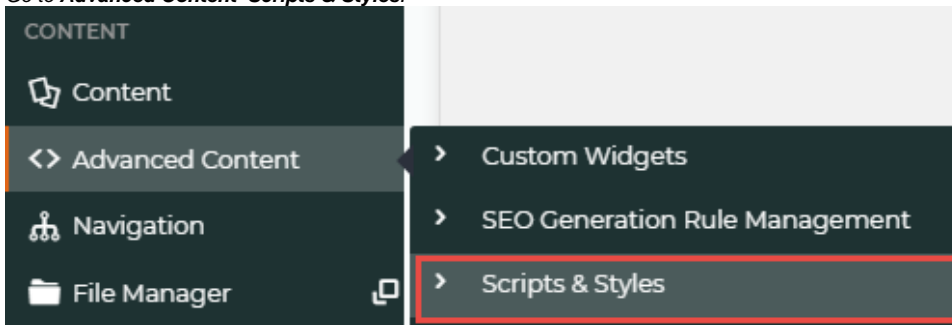
4. The templates currently using the script or style are shown.



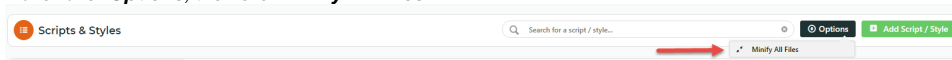
## Minify Scripts and Styles

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

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

## Related help

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