

Violentmonkey Userscript Extension Guide

Violentmonkey is a userscript manager browser extension which can be used to install custom userscripts – allowing users to change the appearance and behaviour of web pages. The following set of instructions will show you how to activate a custom userscript which was designed to help embedded URLs function as a clickable link. These instructions comprise two major steps: 1) downloading Violentmonkey, and 2) installing the custom userscript.

Note: These instructions include directions for the internet browsers Google Chrome (Chromium engine) and Mozilla Firefox (Gecko engine). As many other popular browsers such as Microsoft Edge and Opera use the same underlying engine as Chrome (Chromium), users of these browsers will likely be able to use this guide's instructions for Google Chrome.

1. Downloading Violentmonkey

First we need to install/download the Violentmonkey extension to your chosen browser. To begin, open your internet browser and then the browser menu which can be found via the 3 dots (or lines) in the top-right corner of the browser window. In these menus there will be options for installing and managing browser extensions. For Chrome, select 'Extensions' then 'Visit Chrome Web Store' (figure 1) and for Firefox select 'Extensions and Themes' (figure 2).

Figure 1. Chrome Extensions menu

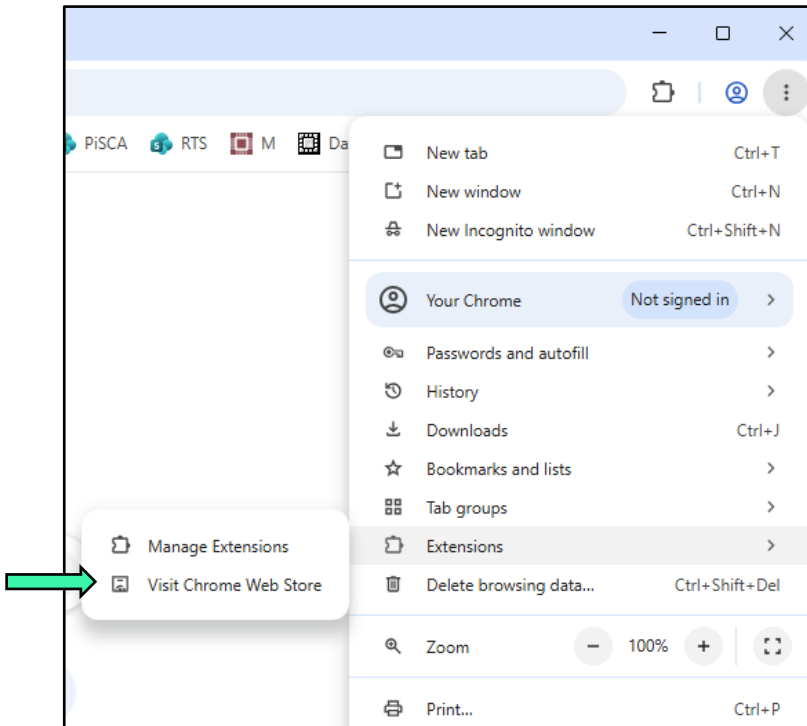
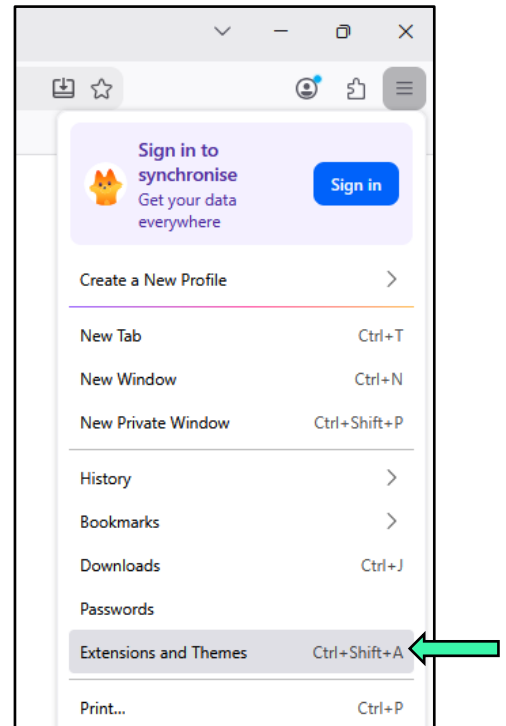


Figure 2. Firefox Extensions menu



Clicking respective options should take you to a page where you can manually search for, and download, the desired extension (Chrome's 'web store' or Firefox's 'Add-Ons' page). Search for the name 'Violentmonkey' in the search box found at the top of each page (figures 3 & 4).

Figure 3. Chrome Extensions Search Bar

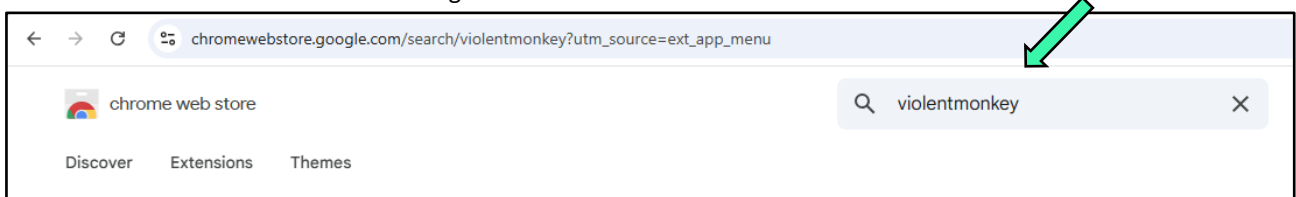
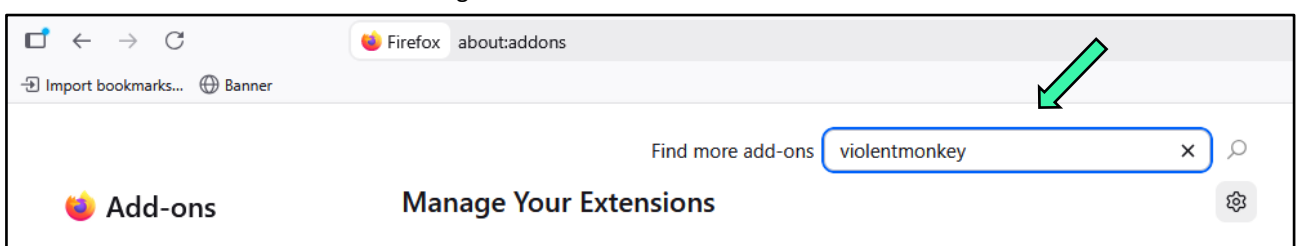
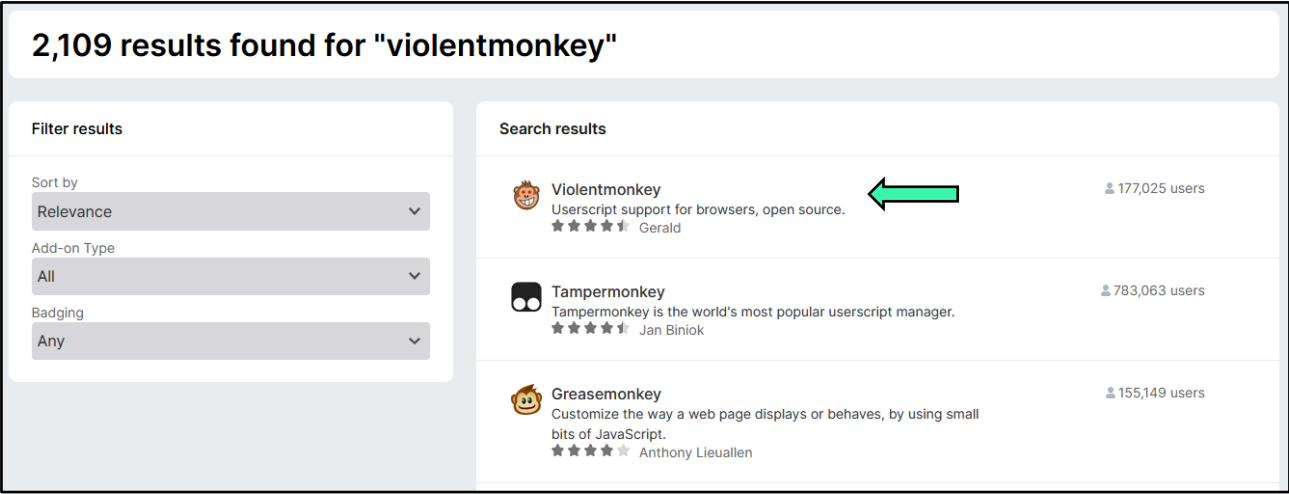


Figure 4. Firefox Extensions Search Bar



Violentmonkey should appear at/near the top of the search results (figure 5 - this image is taken from Firefox but will look similar for other browsers). Click the extension's name which should take you to the Violentmonkey extension product page.

Figure 5. Firefox Add-Ons search results page

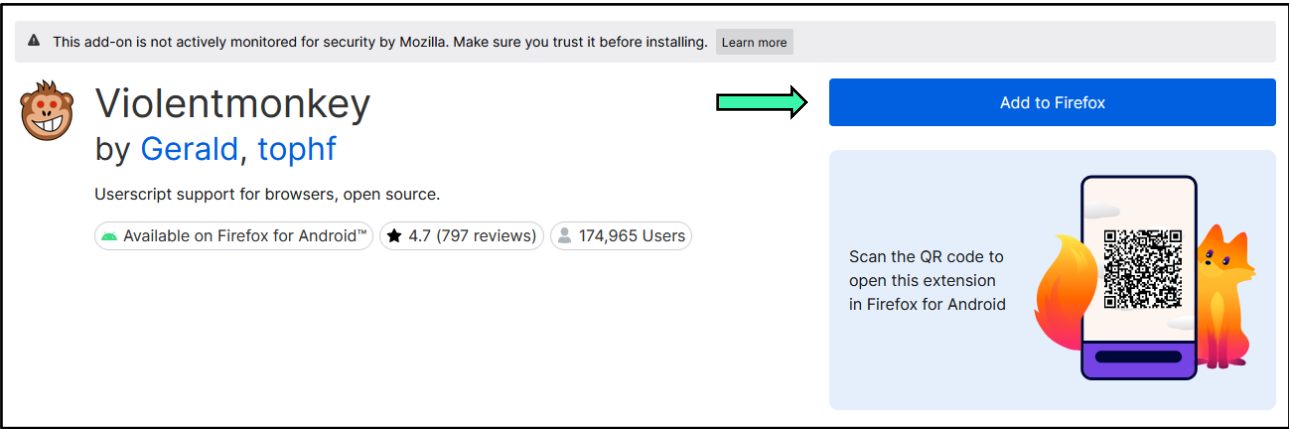


Near the top-right of these pages there will be an option to 'Add' the extension to your browser. Click this button (figures 6 & 7).

Figure 6. Chrome Violentmonkey product page



Figure 7. Firefox Violentmonkey product page



2. Installing the Custom Userscript

Once installation is complete, click on the jigsaw-shaped extensions button in the top-right corner of the browser window. Violentmonkey should now be listed among your current extensions. Click on the 3 dots menu next to its name and select 'Manage extension' (figures 8 & 9).

Figure 8. Chrome 'Manage extension' option

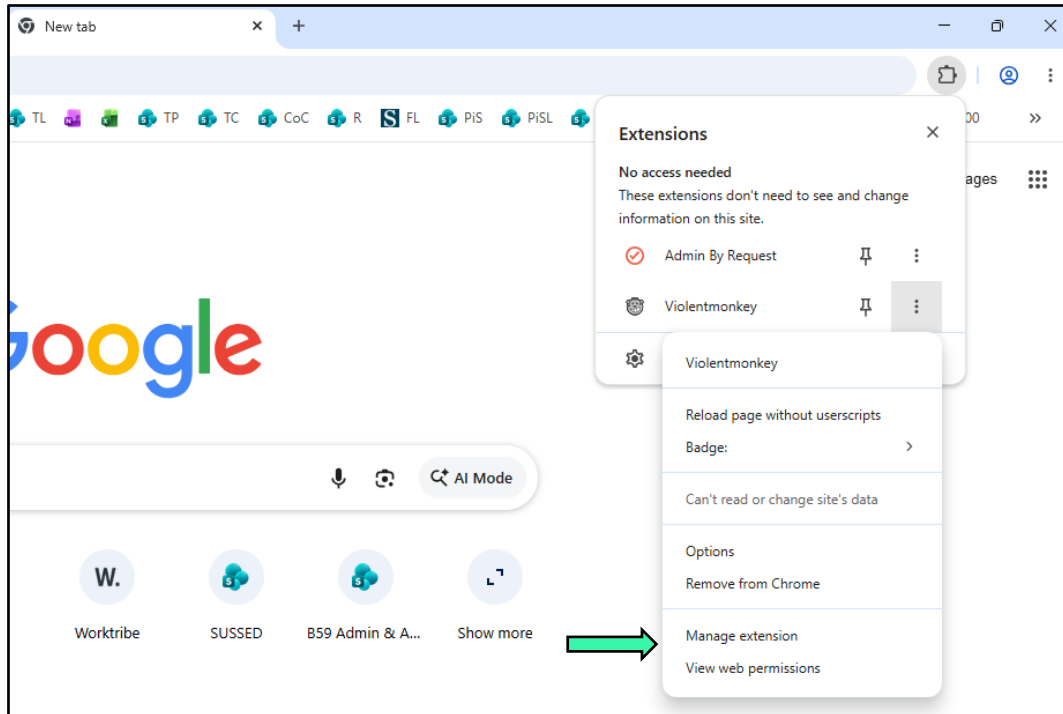
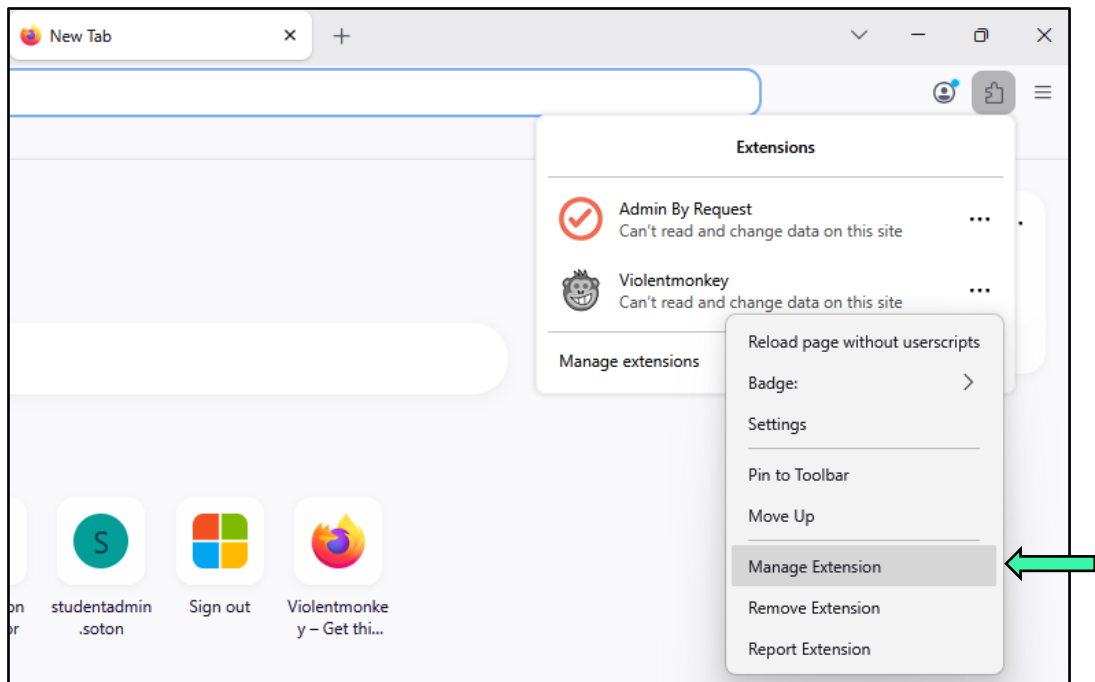
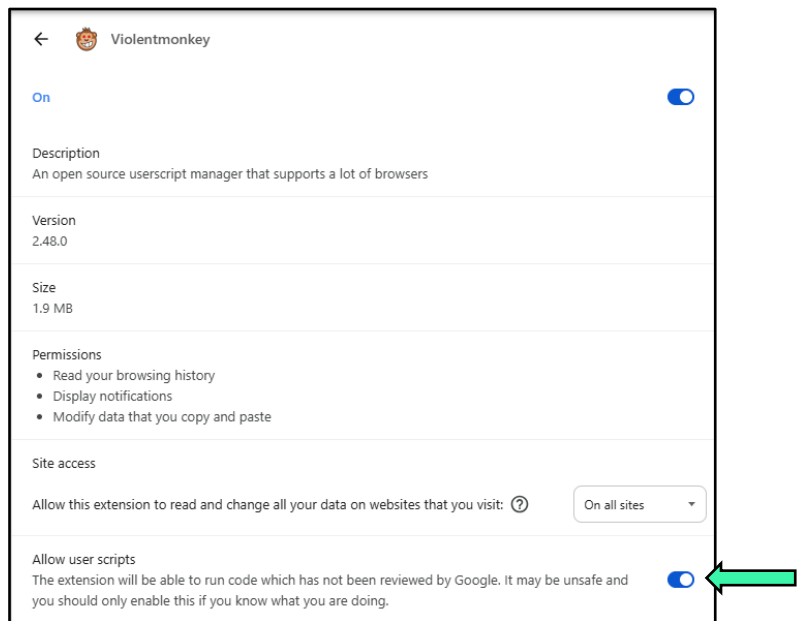


Figure 9. Firefox 'Manage Extension' option



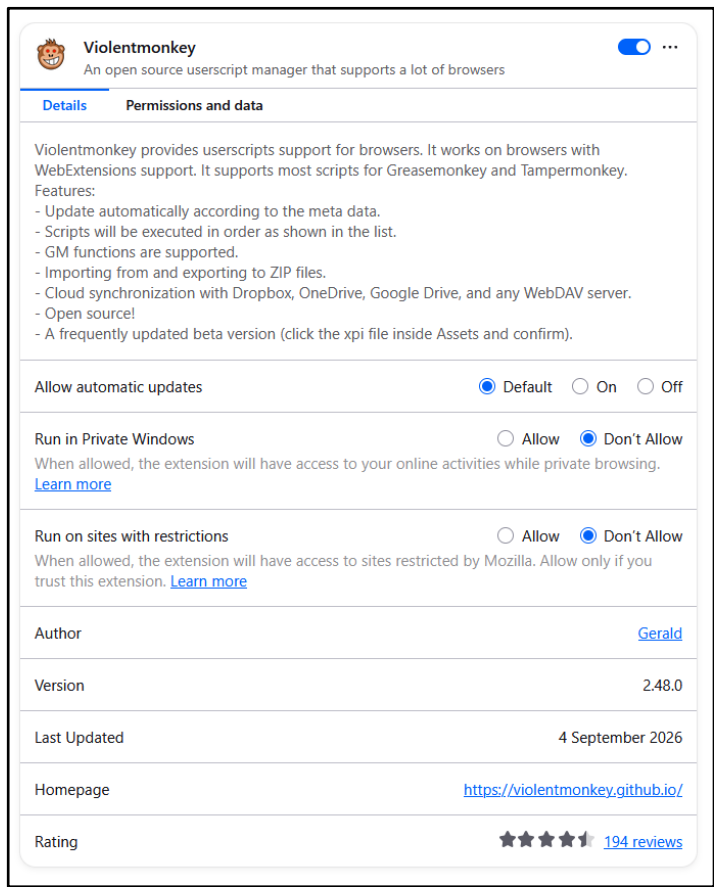
Clicking ‘Manage Extension’ will take you to the extension’s settings page. From here, in Chrome make sure the ‘Allow user scripts’ option is turned on (figure 10).

Figure 10. Chrome – Allowing user scripts



Note: In contrast, Firefox does not have a visible option for ‘Allow user scripts’ (figure 11). Firefox uses a different extension architecture whereby permissions and script rights are done mainly through its own native add-on prompts rather than an internal toggle inside the settings menu. This means the Violentmonkey script should run automatically without needing to turn it on manually.

Figure 11. Firefox – Allowing user scripts (N/A)



Now we need to access Violentmonkey's dashboard to install the custom userscript. The dashboard page can be reached in different ways – via the settings page (1) or jigsaw extensions menu (2):

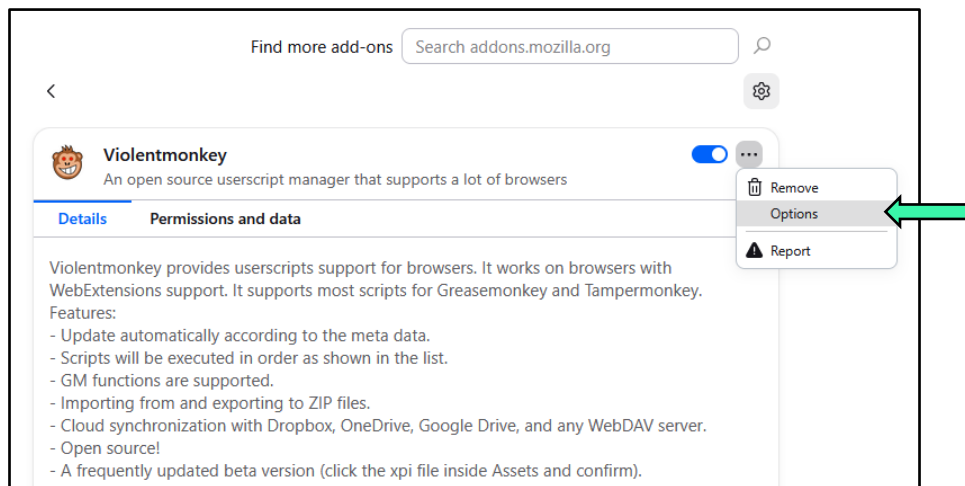
1. Settings Page

From the current settings page: for Chrome, click on 'Extension options' (figure 12); in Firefox, click the 3 dots at the top of the page and select 'Options' (figure 13).

Figure 12. Chrome – Accessing the Violentmonkey dashboard (settings page)



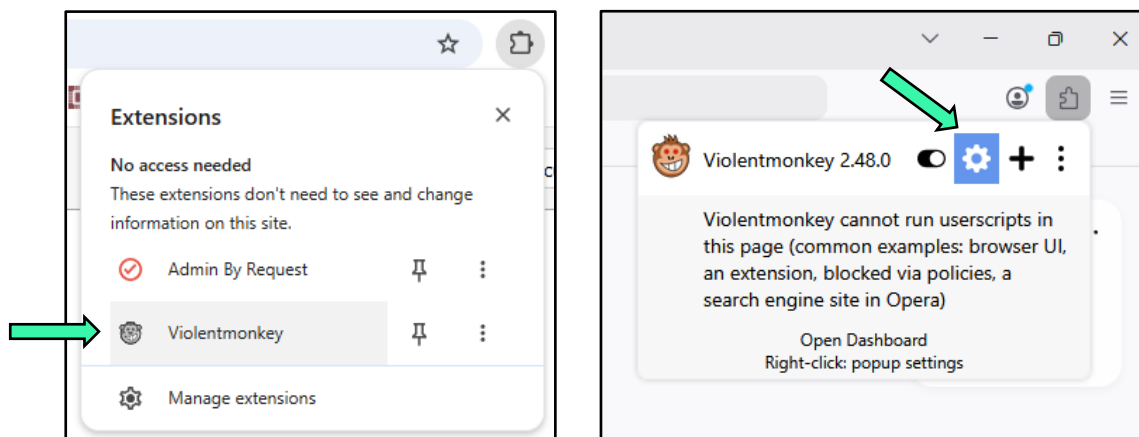
Figure 13. Firefox – Accessing the Violentmonkey dashboard (settings page)



2. Jigsaw Extensions Menu

Alternatively, the dashboard page can also be reached directly by clicking the browser's jigsaw extensions menu. Violentmonkey should be visible from the displayed list of installed extensions. Click Violentmonkey which will open a small extension popup/panel. From here, click on the cog image to open the dashboard page (figure 14).

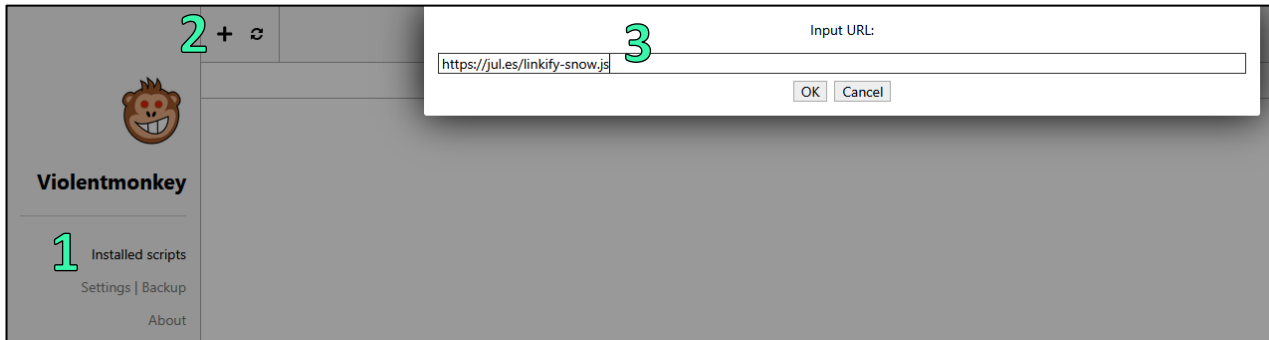
Figure 14. Accessing the Violentmonkey dashboard (extensions menu)



You should now be on the Violentmonkey dashboard page (figure 15). Next, follow the three steps highlighted below: (1) click installed scripts; (2) click the + button and choose 'install from URL' from the list of options (an 'Input URL:' box should now appear); (3) copy and paste the below URL into the window and click 'OK':

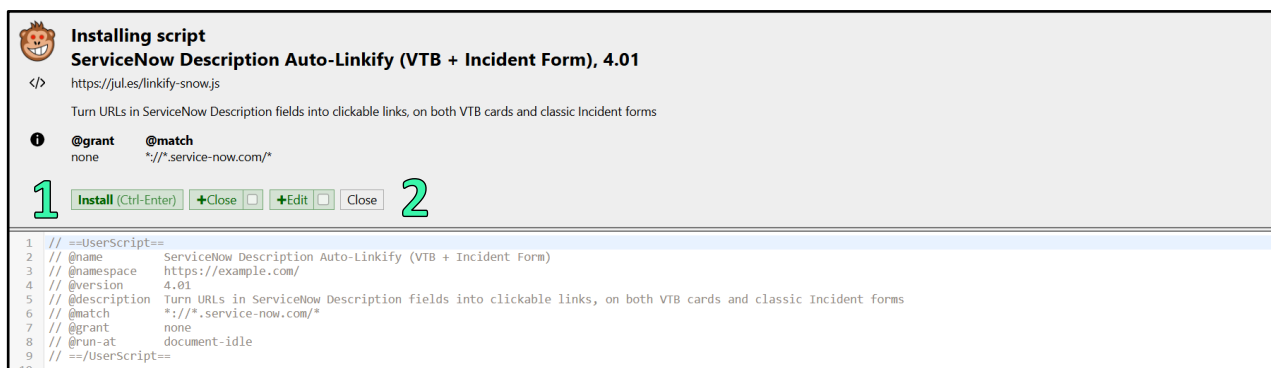
<https://jul.es/linkify-snow.js>

Figure 15. Violentmonkey – adding a custom userscript



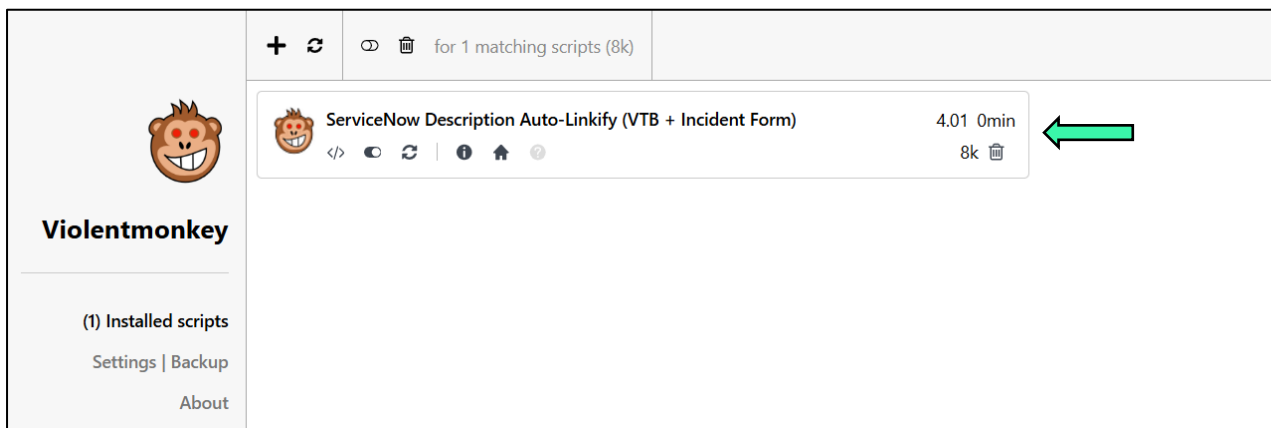
The below script installation page will now appear (figure 16). Click on the green 'Install' button (1). Once installation is complete, a confirmation message should appear to the right of the close button. Click the 'Close' button (2) to return to the dashboard page.

Figure 16. Installing the custom userscript



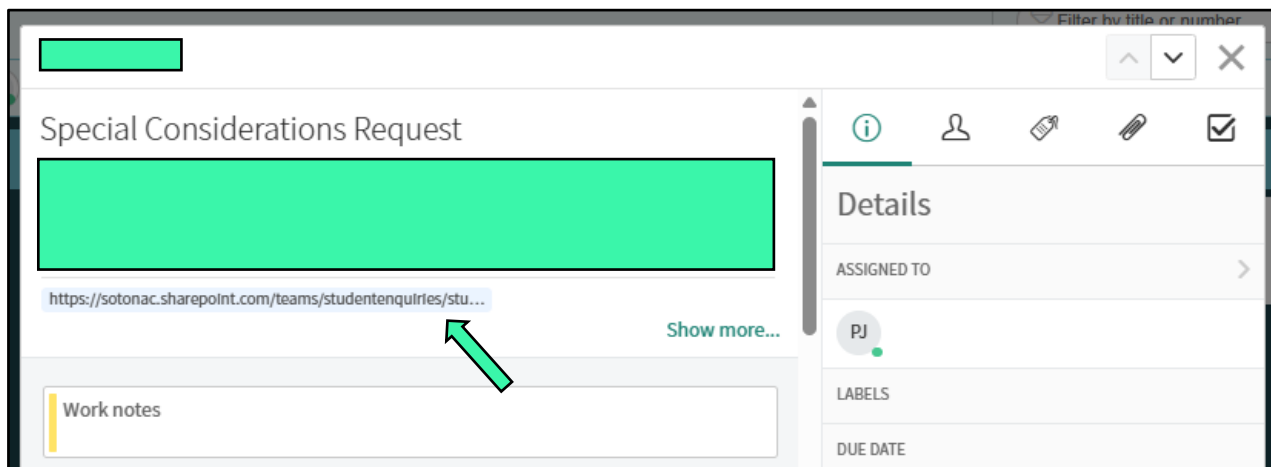
If installed correctly, the userscript will now show on the dashboard page under the 'Installed scripts' tab (figure 17).

Figure 17. Violentmonkey installed scripts list



Close and re-open your browser window. If installation of the userscript was successful, VTB URLs will display differently depending on their location within the ticket (figures 18 & 19). In short, these URLs (such as those found in Special Consideration requests) now act as clickable hyperlinks that will take you to the destination URL without needing to copy and paste it into your browser's address bar.

Figure 18 & 19. VTB tickets with clickable hyperlinks



Supporting Information: Yes, I will upload supporting information
Student has submitted evidence supporting this request, this can be found in: <https://sotonac.sharepoint.com/teams/studentenquiries/student submissions/337637185/2608190948>
Self-certify?:
Declaration: I acknowledge that the circumstances and evidence described above is correct to the best of my knowledge and give consent for this information to be processed by the University to enable it to consider my request for an extension.