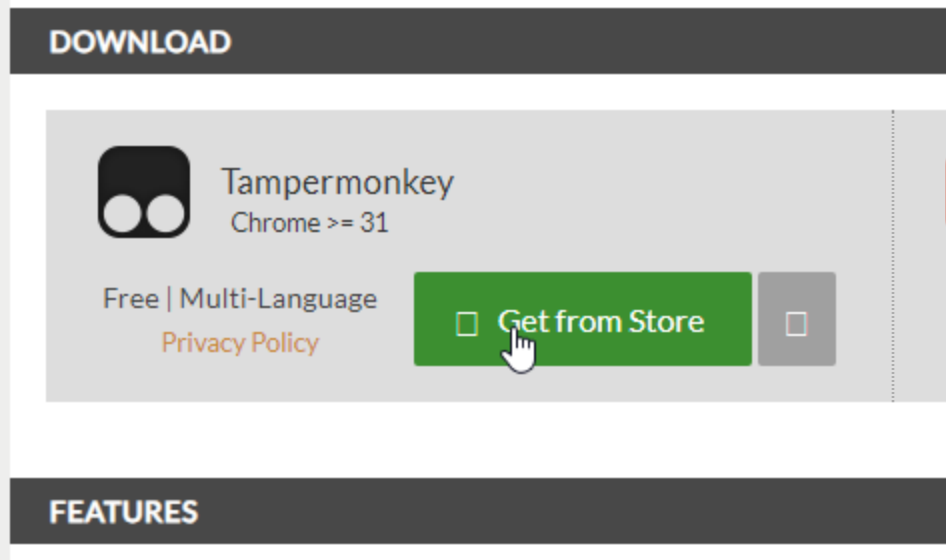


# Battlemetrics Userscript

Is custom javascript userscript that runs on top of Battlemetrics, it colors the log to make it easier to read as well as quality of life tools like a copy button on player's profiles that format warnings. Full list of features is below.

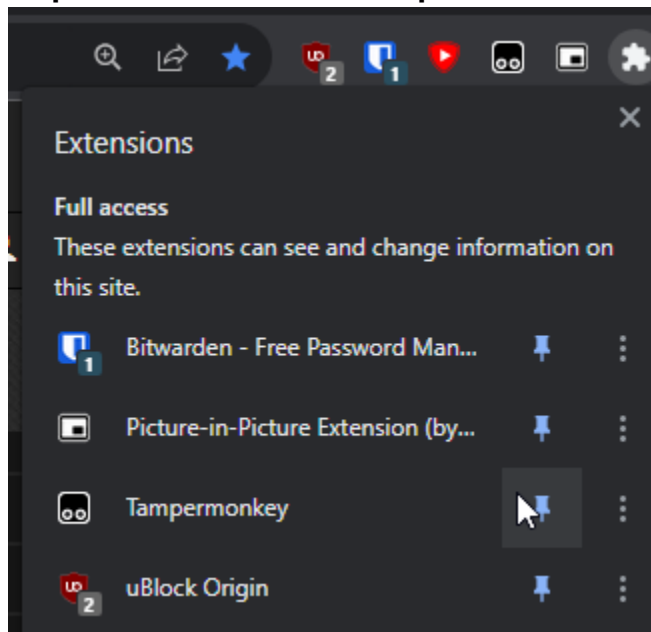
- Auto updating.
- Adds button that automatically copies a player's SteamID, Name & formats it for warnings and tickets.
- Add button to Squad Lanes, Squad Maps & NF Rotation
- Adds clickable link that brings you to the CommunityBanList profile of a user.
- Copy and paste user info button for tickets via a button on the player's profile.
- Grays out unimportant events like joins/leaves,
- Color codes change map, next map and squad list.
- Adds big red text, forcing you to commit and scroll down to change the map.
- Adds time in seconds to timestamp (Thanks Avengerian)
- Color codes squad creation by faction for easier time finding who is first.
- Highlights squad leaders in RCON side panel.
- Highlights chat-to-admin.
- Highlights when a user mentions the word admin in chat.
- Highlights if map is changed, next map or if map is requested.
- Highlights if squad list is requested.
- Highlight what admins and mods are online by color.
- Highlights admins/mods within the activity log.
- Highlights important trigger warnings in red.

**Step 1: Download <https://www.tampermonkey.net/> for chrome or firefox.**

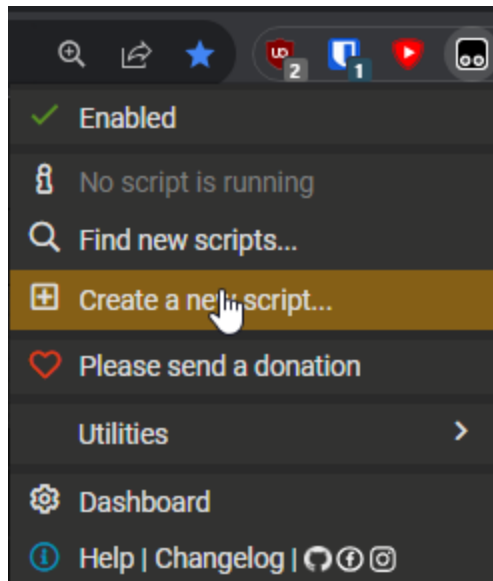


Step 2: Go to <https://www.battlemetrics.com/>

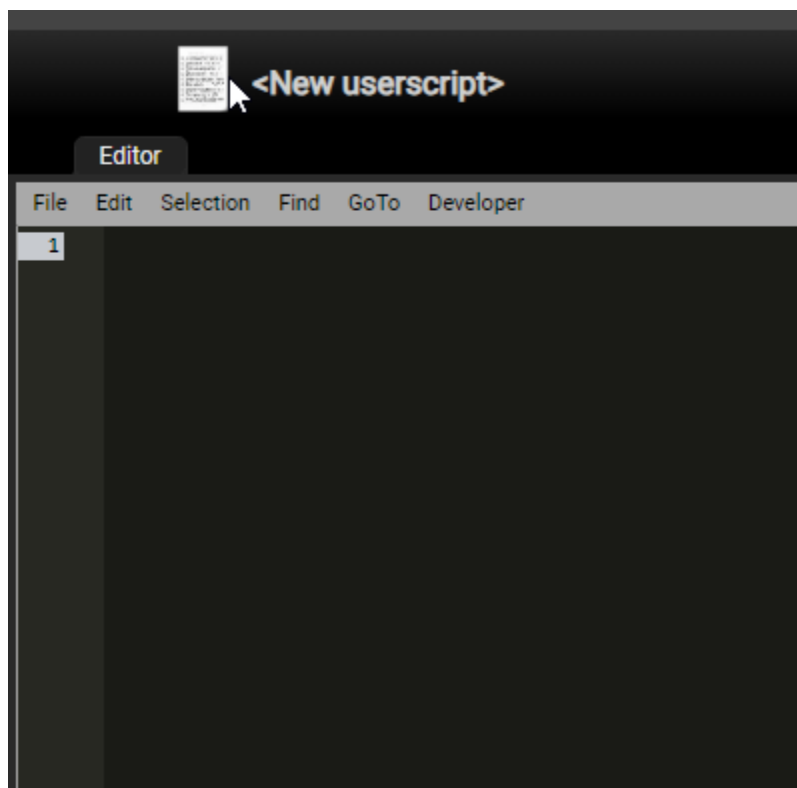
Step 3: Pin the extension & open



Step 3: Open & "Create New Script"



**Step 3: Delete everything so the new script is empty**



**Step 4: Copy the script from github**

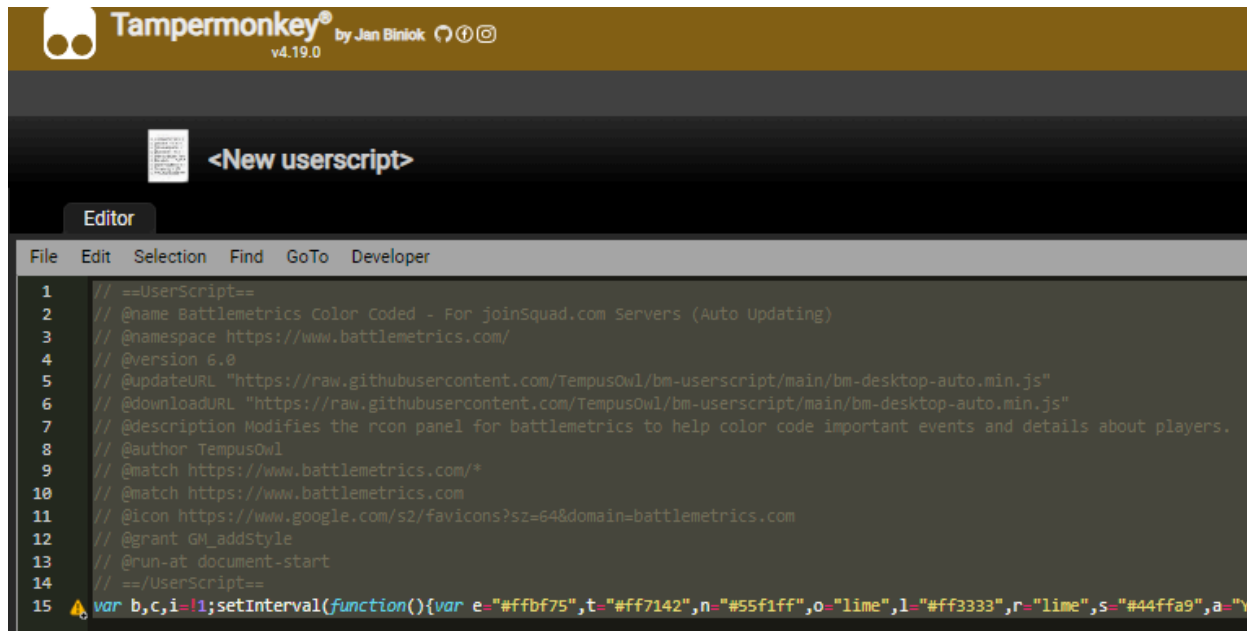
<https://github.com/TempusOwl/bm-userscript/blob/main/bm-toolkit-desktop.min.js>

**Note: This one auto updates, if you want to do your own changes you can view the**

source/unminified version here [Here](#) just make sure to include the top section found in URL above so it functions..

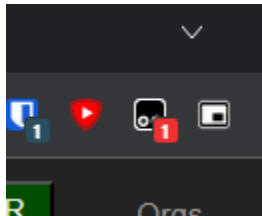
(Use CTRL+A and then CTRL+C)

Step 5: Paste using CLTR+V in Tampermonkey

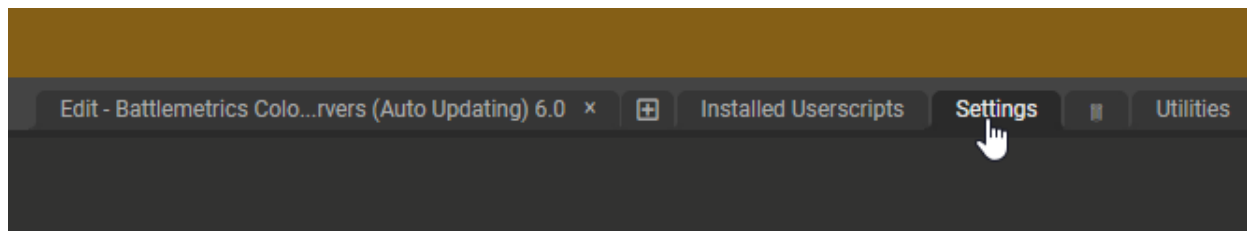
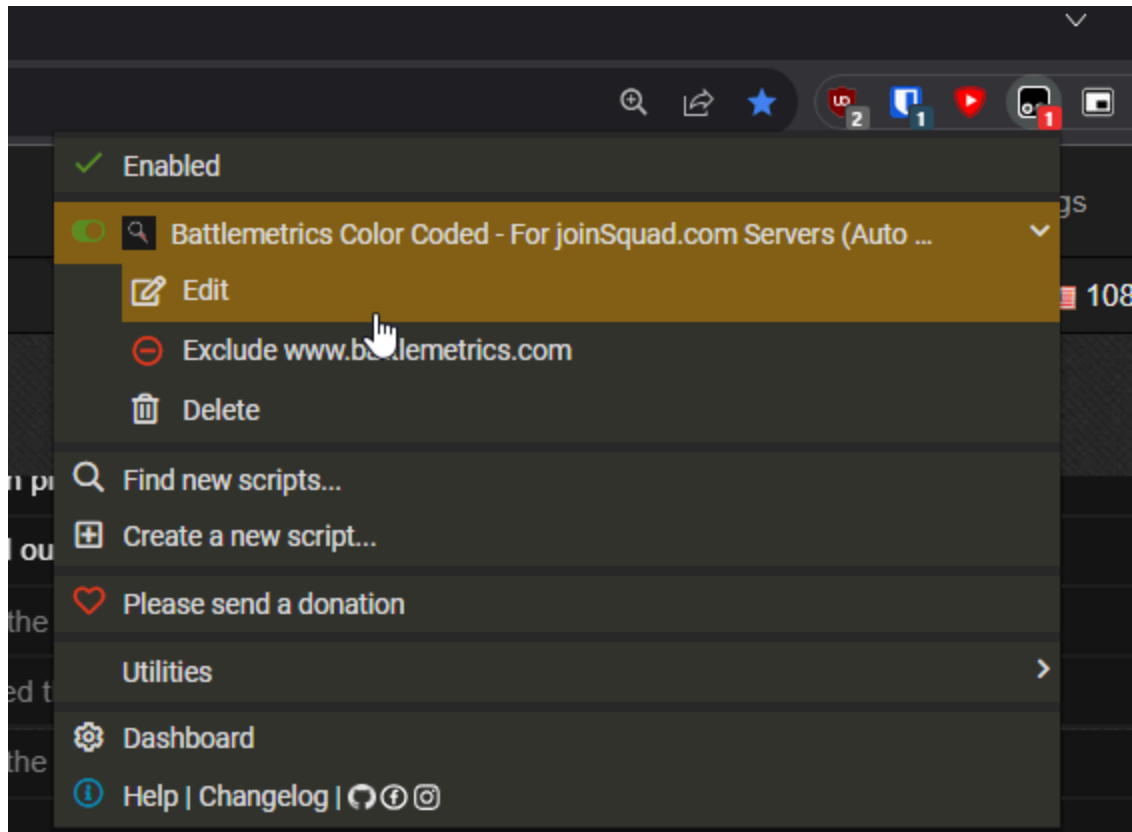


Step 6: CTRL+S to save the document.

Step 7: Reload battlemetrics.com You can tell if it's working if you see red +1



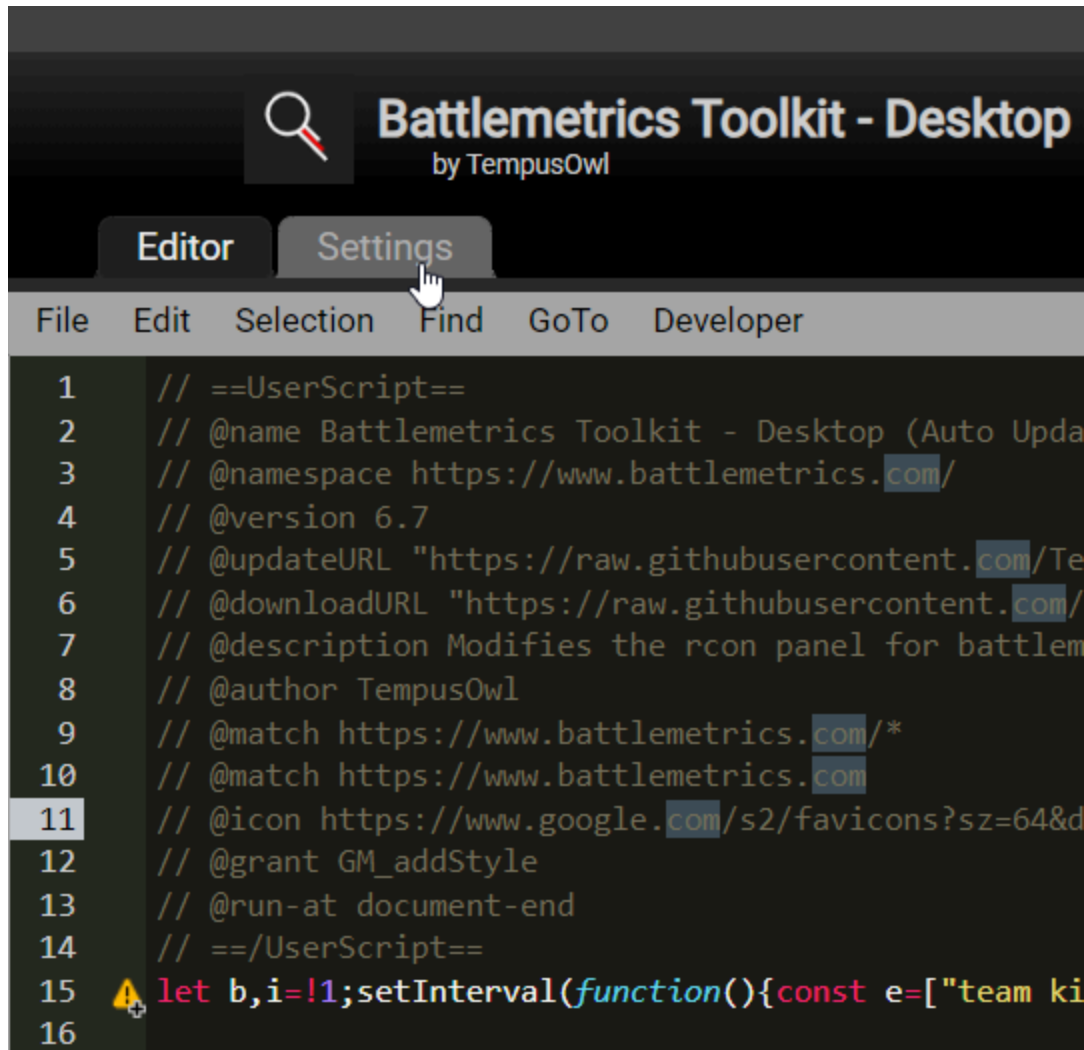
Step 8: Edit the script while on Battlemetrics.com



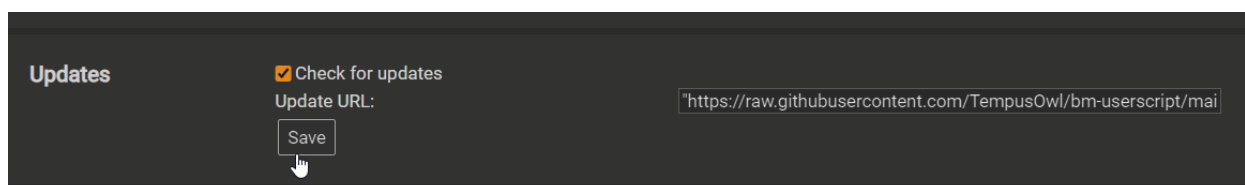
**Step 9: Ensure auto-updating is enabled**

<b>General</b>	Config mode: Language: <input checked="" type="checkbox"/> Anonymous statistics Logging Level:	Novice Browser Default Error
<b>Appearance</b>	Layout: <input type="button" value="Save"/>	Default
<b>Userscript Search</b>	Userscript Search integration:	Disabled
<b>Userscript Update</b>	<input type="checkbox"/> Update disabled scripts Check Interval:	Every 6 Hours
<b>Externals</b>	Update Interval:	Never

**Step 10: Enable updating for the script.**



Check the box and click "save". The URL should already be in there.



## Known Concerns & Solutions

- Coloring works off a word bank, you may see log items or player names colored incorrectly. Players may appear as admins, when they are not, or the chat log may color log items as admin or moderation actions when they are not.
- When using the "Copy Button" **Always verify it copied the correct player's info. You may need to click it a few times to update it.**

- If coloring is not working, reload the page. Sometimes the script fails to inject/run when navigating through different pages.

## How The Code Works / Your Own Changes

Unminified version can be found here

<https://github.com/TempusOwl/bm-userscript/blob/main/JS/bm-desktop.js>

In a basic sense it searches for various words and applies CSS styling to the elements by modifying the page. This happens dozens of times every second to maintain the illusion of changing items in real-time.

Each section of code checks for the values, doing simple CTRL+F searching you should be able to find what phrases the code is looking for. Some of the phrases are in an array [dog, cat, mouse] whereas others are hard coded.

The color is done through HEX colors <https://htmlcolorcodes.com/> typically, using this website you can change it to whatever colors you want.

### More Advanced Notes

Battlemetrics does not function like a typical website HTML document, instead it uses AJAX/XHR to update pages in real time without reloading the document. The better way to design this script is to work off AJAX/XHR to manage the page in real-time and modify updated elements, but that is more hassle than it's worth for me. If you decide to do your own changes, or look at that code, that is why everything is set to run off an interval function which is a hacky solution. The current script is quite stable, and has very few errors.

One exception to this is GM\_AddStyle which is an efficient way to modify the properties of known CSS classes. **Do NOT put GM\_AddStyle inside a loop/interval**, it will infinitely create items and slow down your browser. If you create typical javascript functions that only run once like most tampermonkey scripts are designed, it will likely not work or even load correctly without using an interval function.

The color is done through HEX colors <https://htmlcolorcodes.com/> typically, using this website you can change it to whatever colors you want.

Adding new mods/admins - Is simple as modifying the list. Ensuring the use of "" and , comma symbols so the code does not break.

- **Warning!** Google Docs does something called smart quotes which javascript does not like, do not **write code in Google Docs**.



- You can consider disabling the Smart Quotes feature under Preferences.
- You should use code editor like Visual Studio Code  
<https://code.visualstudio.com/>