NotUndeserved.CustomBar - User manual

U By Undeserved 📖 4 min

This article will guide you through the steps to set up and use the **custom progress bar widget** on your Twitch stream. The widget adds a dynamic, visually customisable progress bar that responds to channel point redemptions from your viewers.

You don't need any technical experience or software installation; everything runs in your browser. By the end of this guide, you'll have a working progress bar linked to your Twitch account, ready to embed in streaming tools like OBS.

📘 Instructions 🔗

1. 🛠️ General Setup 🔗

1. **Visit the Widget Page**

   Go to: 🌀 [NotUndeserved.Twitch.CustomProgBar]

2. **Request a Twitch Token**

   If prompted, log in with your Twitch account and approve the requested permissions. This allows the widget to detect your channel point redemptions.

3. **Customise the Look**

   - You can upload your own images for both the progress **bar** and the **dial**.
   - These will be used to stylise the widget in your stream layout.

4. **Configure Redemption Events**

   - Enter the **exact titles** of the channel point redemptions you want the bar to listen to.
   - Make sure spacing, capitalisation, and punctuation match exactly.

5. **Save Your Settings**

   - Click the **Save Settings** button.

2. 🎥 OBS Integration 🔗

1. **Export Your Settings**

   Your settings will be saved in a file called `twitch_token_backup.json`.

2. **Add a Browser Source in OBS**

   - Open OBS and click the **+** icon under *Sources*, then select **Browser**.
   - Name it something like *Widget Setup*.
   - Use this URL:
     `https://undeserved.github.io/NotUndeserved.CustomBar/`

3. **Import Your Settings**

   - Right-click the preview of the browser source and choose **Interact**.

- Import your `twitch_token_backup.json` file.

4. **Switch to Embed Mode**
   - Create a **new browser source** or edit the existing one.
   - Change the URL to:

     `https://undeserved.github.io/NotUndeserved.CustomBar/?mode=embed`

5. **Set the Size**
   - Width: `64`
   - Height: `512`

6. **(Optional) Add Custom CSS for Full Embed Control**

   Paste the following into the **Custom CSS** field of your browser source settings:

```
<iframe
    src="https://undeserved.github.io/NotUndeserved.CustomBar/?mode=embed"
    width="64"
    height="512"
    frameborder="0"
    scrolling="no"
    style="border: none;">
</iframe>
```

🛠️ Troubleshooting 🔗

I clicked "Request Token" but nothing happens 🔗

- **Check for Pop-Up Blockers:** Make sure your browser isn't blocking pop-ups or redirect windows.
- **Try a Different Browser:** Preferably use Chrome or Firefox.

The widget says I'm not authenticated or shows a blank bar 🔗

- This usually means your **Twitch token is missing or expired**. Once a token is created, it will be refreshed every time you open the scene (and a background worker will attempt to refresh it every 10 minutes while the widget is running), if you haven't used the widget in 60 days the token will automatically expire.
- Solution:
  a. Go to the main widget page
     🐙 [NotUndeserved.Twitch.CustomProgBar](#)
  b. Click **Request Token** again and go through the login process.
  c. Re-import your settings if needed.

My settings didn't save 🔗

- Settings are saved to your browser's local storage and also exported to a file.
- If your browser cleared data or you're on a new device:
  - Re-import your backup file: `twitch_token_backup.json`

My redemptions aren't updating the progress bar 🔗

- **Double-check the redemption titles**, spelling, spaces, and punctuation must **exactly** match.
- Ensure the browser source in OBS is pointing to the `?mode=embed` URL.

📋 FAQ 🔗

Why can't I request a token in OBS' native browser? 🔗

Twitch's authentication service does not recognise OBS's built-in browser as a secure or valid environment for handling OAuth flows. Here's why:

- **No Address Bar / Navigation Controls**: Twitch's login system relies on standard browser capabilities, including redirects and URL management. OBS's embedded browser lacks these features.
- **Restricted Cookies and Storage**: OAuth often depends on cookies, localStorage, and other browser mechanisms that are either limited or disabled inside OBS.
- **Security Risk**: From Twitch's perspective, embedded browsers can pose a security risk, especially since they might not support up-to-date standards for encryption and identity verification.

Because of this, authentication **must be done in a real browser** (like Chrome, Firefox, or Edge). Once the token is retrieved, it can be saved and imported into the OBS browser source manually.

Do I need to install anything? 🔗

No installation needed! It runs entirely in your browser and OBS using a simple **browser source**.

Why do I need to log into Twitch? 🔗

Logging in is required so the widget can:

- Detect when your viewers redeem channel points
- Know which redemptions to track
- Keep your data private and linked only to your Twitch account

Can I use my own images? 🔗

Yes, you can upload your own **bar** and **dial** images to personalise the widget's appearance.

Where are my settings saved? 🔗

Your settings are saved:

1. In your browser's local storage (temporary and device/browser-specific)
2. In the `twitch_token_backup.json` file when you export settings.

Do I need to reimport settings every time? 🔗

Only if:

- You're using a new browser or device
- You cleared your browser data
- You're using OBS on a new system

Otherwise, your settings will be remembered automatically.

Is my Twitch account safe? 🔗

Yes. The widget uses **Twitch's official OAuth process**, and tokens are stored **only on your device**. No data is ever sent to third-party servers.

How do I revoke the widget's access to my Twitch account? 🔗

If you no longer want the widget to access your Twitch data, you can revoke its permissions at any time:

1. Go to the Twitch Connections page.

2. Scroll down to the **"Other Connections"** section.

3. Look for the app named **"NotUndeserved.Widgets"**

4. Click the **"Disconnect"** button next to it.

5. Confirm when prompted.

After doing this:

- The widget will no longer receive redemption data.

- You'll need to re-authenticate if you want to use the widget again.