

This may be a little technical and if you have any questions, comment in this thread. I will try my best to reply, and please don't DM me.

IPTV org ( <https://github.com/iptv-org/iptv> ) is community driven iptv streaming database where public urls of streaming are frequently updated.

Since I couldn't find a solution or willing to pay shady iptv providers, I am providing this guide that could help people like me.

I found this really good repo ( <https://github.com/tsaridas/iptv-stremio> ) to get started and modified to support custom channels.

### Step 1:

Fork or clone this repo with your github credential:

<https://github.com/dinilvalsan/live>

And edit custom-channels.json

Make sure when adding items to array "id" of channels matches streams "channel" value & add name, title url based on your preference. When adding new custom channel id should be unique.

I am working on a python script that converts m3u to m3u8 that verifies if m3u8 is valid and creates this custom-channels.json. Let me know in the comments if guys are interested.

These custom channels are added under "Discover" -> IPTV-AU -> Auto

I added these to austratian auto category as it was empty. you can see in the example json:

```
...
```

```
"country": "AU",  
"categories": ["auto"],  
...
```

Now that is set you can deploy using [render.com](https://render.com) which gives a free small hosting plan.

**Below is gemini ai excerpt to install it in [render.com](https://render.com)**

Recommendation 1: Render (Easiest & Best Fit)

Render is a modern hosting platform perfect for this kind of application. Its free tier for "Web Services" is ideal. It will automatically sleep your service after 15 minutes of inactivity and spin it up on the next request, which is perfectly fine for a Stremio addon.

### Why it's a great choice:

- **Directly supports Node.js apps:** You don't even need the Dockerfile.
- **Generous free tier:** Sufficient for this addon.
- **Fully automated:** Connect your GitHub repo, and it builds and deploys.
- **Easy environment variables:** Simple UI for setting `INCLUDE_COUNTRIES`, etc.

# Step-by-Step Guide for Render:

## 1. Push your code to a GitHub Repository:

- Make sure your `index.js`, `package.json`, and `package-lock.json` and `custom-channels.json` files are committed and pushed to a new repository on your GitHub account.

## 2. Sign up for Render:

- Go to [render.com](https://render.com) and sign up with your GitHub account.

## 3. Create a New Web Service:

- On your Render Dashboard, click "**New +**" and then select "**Web Service**".
- Connect your GitHub account and select the repository you just created for your addon. Click "**Connect**".

## 4. Configure the Service:

- **Name:** Give your service a unique name (e.g., `my-stremio-iptv-addon`).
- **Language:** Choose **Node**
- **Region:** Choose a region closest to you (e.g., Frankfurt or Ohio).
- **Branch:** Select your main branch (usually `main` or `master`).
- **Root Directory:** Leave this blank.
- **Runtime:** Render should automatically detect `Node`.
- **Build Command:** `npm install` (or `npm ci --only=production` for a cleaner install).
- **Start Command:** `node index.js`
- **Instance Type:** Make sure "**Free**" is selected.

## 5. Add Environment Variables (Crucial Step):

- Scroll down to the "Advanced" section or find the "Environment" tab.
- Click "**Add Environment Variable**". This is where you configure the addon from your `README`. For example, to get channels from the US and India:
  - **Key:** `INCLUDE_COUNTRIES`
  - **Value:** `US,IN,AU`
- You can add others here as needed, like `EXCLUDE_CATEGORIES` or `FETCH_TIMEOUT`.

## 6. Deploy:

- Click "**Create Web Service**".
- Render will now pull your code, run the `npm install` command, and then start your server with `node index.js`. You can watch the logs in real-time.

## 7. Get Your Addon URL:

- Once the deployment is "Live", Render will give you a public URL at the top of the page, like `https://my-stremio-iptv-addon.onrender.com`.
- Your manifest URL is that address plus `/manifest.json`.
- **Final URL for Stremio:**  
<https://my-stremio-iptv-addon.onrender.com/manifest.json>

In `INCLUDE_COUNTRIES` you can include your country code which can be found here:

<https://iptv-org.github.io/api/countries.json>

In example we have put `US`, `IN`, `AU` `AU` is australia in we had put our custom channel as an example.

Once you get your **Final URL for Stremio**, you can paste in "Addons" -> Search addons and install.

**That's it!**

**Now for the fun part, how to get cool m3u8 streaming urls?**

Get it iptv org issues!

<https://github.com/iptv-org/iptv/issues?q=is%3Aissue%20state%3Aopen%20label%3Astreams%3Aadd%20OR%20%20label%3Astreams%3Aedit>

Now DCMA? No worries

<https://iptv-org.github.io/api/blocklist.json> provides a list of blocked urls digging through github urls reported issues.

For ex, in the github url of taken down request you can find something like this:

'''

*BellezaEmporium* added *wip on Jan 31, 2024* *Dum4G* mentioned this *on Jan 31, 2024*

- *[Remove X content #15725](#)*

*Dum4G* closed this as *completed* in *#15725* on Jan 31, 2024

'''

If you can click on #15725 which takes you to the branch where in top you can see a tab called "commits", there click "load diff" in the inner page, bang! you get something like this:

<https://github.com/iptv-org/iptv/pull/15725/commits/9cd7d9088d6e352967b290f789d2e2cdcf9ea018>

.....

For making sure its working , I have deployed it to <https://my-stremio-iptv-addon.onrender.com/>  
You can test it, but please dont rape it as i am using for my purpose. Please deploy your own instance.