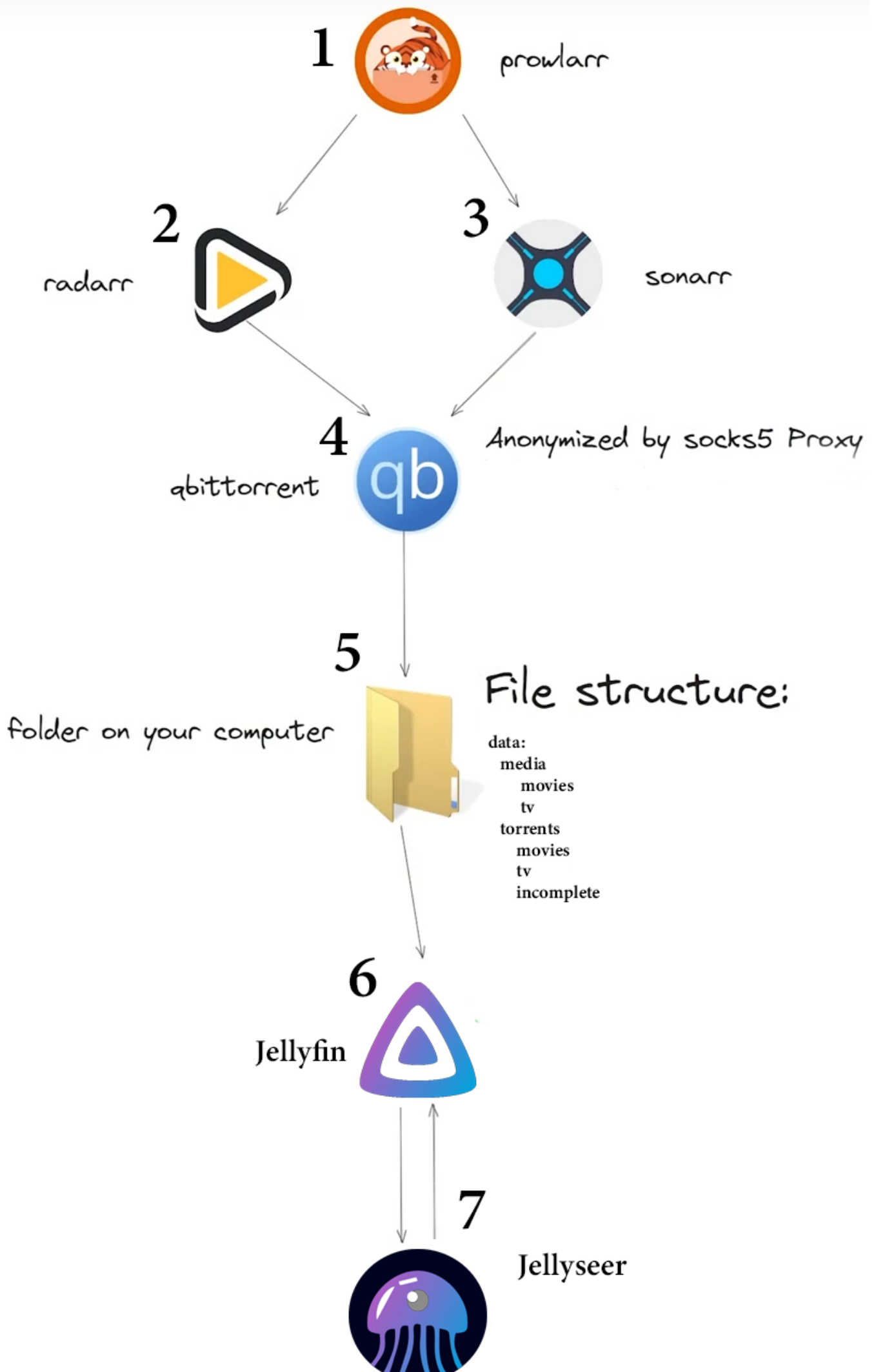


# Servarr Streaming

<https://www.youtube.com/watch?v=LD8-Qr3B2-o>

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- [Application Setup](#)
  - [Prowlarr, Radarr & Sonarr](#)
  - [qBittorrent](#)
  - [Jellyfin & Jellyseerr](#)

# Overview



Looking from top down:

1. **Prowlarr:**

Is basically the indexer which is crawling in the internet and searching for the requested torrent files. It's the management of both Torrent Trackers and Usenet Indexers

2. **Radarr:**

Is a movie collection manager for Usenet and BitTorrent users. It can monitor multiple RSS feeds for new movies and will interface with clients and indexers to grab, sort, and rename them.

Short: it gets the metadata for the **Movies**

3. **Sonarr:**

Is a PVR for Usenet and BitTorrent users. It can monitor multiple RSS feeds for new episodes of your favorite shows and will grab, sort and rename them.

Short: it gets the metadata for the **Servies / Shows**

4. **qBittorrent:**

Is the application which is downloading the torrent. It's good if you use a VPN or proxy socks to not expose your public IP address.

5. **Filesystem:**

Enough space to download movies and series. It's recommended to use the provided folder structure.

6. **Jellyfin:**

A server media player which shows the downloaded movies in a nice view.

7. **Jellyseer:**

application for managing requests for your media library. It is a fork of Overseerr that has been specifically built to support Jellyfin. Short: it allows you to **request new movies** to get downloaded. Works together with jellyfin.

How it will work at the end:

You can search any movie / series on jellyseer. Then you click Request and it will download you the file and jellyfin automatically shows it in your library where you can watch it.

In the background happens following: Prowlarr is providing the torrent for the file while qBittorrent is downloading them, sonarr/radarr are adding the metadata to it (movie name, release year which is getting the info from IMDB).

Jellyfin then will add the movie to the library.

Movies

MoviesSuggestionsTrailersFavoritesCollectionsGenres

AZ



Night of the Living D...  
1968



Caminandes: Llamig...  
2016



The Great Train Rob...  
1903



Caminandes: Gran D...  
2013



Caminandes: Llama ...  
2013



Jungle Book  
1942



The Boy in the Plasti...  
1976



Lady Frankenstein  
1971



Battle of the Stars  
1978

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# Application Setup

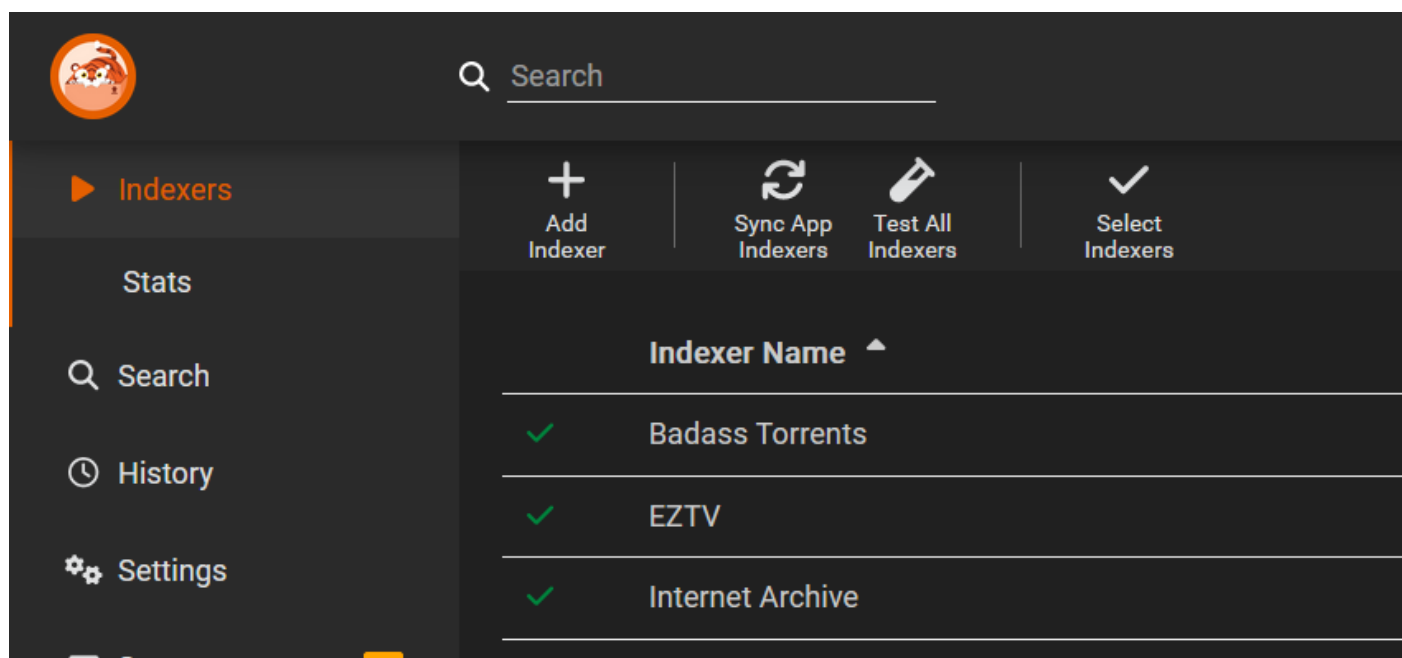
# Prowlarr, Radarr & Sonarr

## Prowlarr

After installation and starting up, you open a browser and go to `http://{your_ip_here}:9696`

### Adding Indexer

The first thing to set up in Prowlarr is indexers. You will add each indexer individually to Prowlarr.



Click on "Add Indexer"

There you can filter for several indexers like pirate bay etc. It's important to take only them with **Privacy "Public"** for the private ones you need an invite.

Add Indexer

Search indexers

Protocol

Language

Privacy

Categories

en-US

Public

Movies

Prowlarr supports many indexers in addition to any indexer that uses the Newznab/Torznab standard using 'Generic Newznab' (for usenet) or 'Generic Torznab' (for torrents). Search & Select your indexer from below.

| Protocol | Name ^          | Language | Description                                                           | Privacy | Categories                                    |
|----------|-----------------|----------|-----------------------------------------------------------------------|---------|-----------------------------------------------|
| torrent  | 1337x           | en-US    | 1337X is a Public torrent site that offers verified torrent downloads | Public  | Console Movies Audio PC TV<br>XXX Books Other |
| torrent  | Badass Torrents | en-US    | Badass Torrents is a Public torrent site for MOVIES / TV / GENERAL    | Public  | Movies Audio PC TV XXX Books<br>Other         |
| torrent  | Bangumi Moe     | en-US    | Bangumi Moe is a Public torrent site for ANIME                        | Public  | Console Movies Audio TV Books<br>Other        |
| torrent  | BitSearch       | en-US    | BitSearch is a Public torrent meta-search engine                      | Public  | Movies Audio PC TV XXX Books<br>Other         |

Once you choose one, Test the connection.

If the connection is successful you can add the indexer to your list.

## Add Indexer - Cardigann (bitsearch)



Name

BitSearch



Enable



Redirect



Redirect incoming download request for indexer and pass the grab directly instead of proxying the request via Prowlarr

Sync Profile

Standard



App profiles are used to control RSS, Automatic Search and Interactive Search settings on application sync

Base Url



Select which baseurl Prowlarr will use for requests to the site

Query Limit



The number of max queries as specified by the respective unit that Prowlarr will allow to the site

Grab Limit



The number of max grabs as specified by the respective unit that Prowlarr will allow to the site

Limits Unit

Day

(0)



The unit of time for counting limits per indexer

Apps Minimum Seeders



Minimum seeders required by the Applications for the indexer to grab. empty is Sync profile's default



Test

Cancel

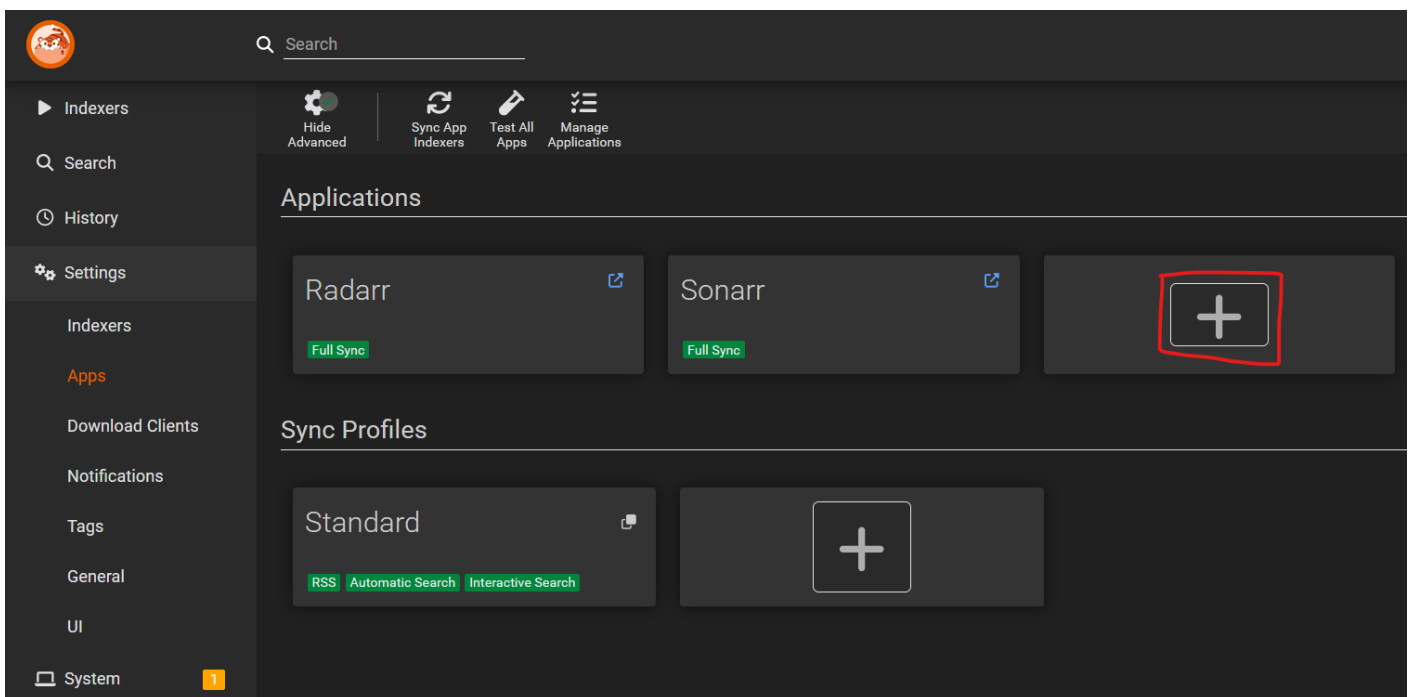
Save

Here are some Indexers which I use:

| Indexer Name ^     | Protocol | Privacy | Priority |
|--------------------|----------|---------|----------|
| ✓ Badass Torrents  | torrent  | Public  | 25       |
| ✓ EZTV             | torrent  | Public  | 25       |
| ✓ Internet Archive | torrent  | Public  | 25       |
| ✓ LimeTorrents     | torrent  | Public  | 25       |
| ✓ The Pirate Bay   | torrent  | Public  | 25       |
| ✓ Torlock          | torrent  | Public  | 25       |
| ✓ TorrentGalaxy    | torrent  | Public  | 25       |
| ✓ YourBittorrent   | torrent  | Public  | 25       |

## Adding Radarr & Sonarr

After you've added your indexers, we then connect Prowlarr to your other apps. Click on Settings => Apps, and then click the + to add a supported app



We need to add Radarr & Sonarr:

For each app please add following parameters:

- Radarr / Sonarr Server: `http://123.456.789.111:7878` (on whatever port your app is running)
- API Key: In the "Settings -> General -> API Key" of each Radarr/Sonarr instance
- Test the connection. If it's green its all good :)

Name

Radarr

Sync Level

Full Sync

Add and Remove Only: When indexers are added or removed from Prowlarr, it will update this remote app.

Full Sync: Will keep this app's indexers fully in sync. Changes made to indexers in Prowlarr are then synced to this app. Any change made to indexers remotely within this app will be overridden by Prowlarr on the next sync.

Tags

Sync Indexers to this application that have no tags or that have 1 or more matching tags

Tags should be used with caution, they can have unintended effects. An app with a tag will only sync with indexers having the same tag.

Prowlarr Server

http://192.168.1.228:9696

Prowlarr server URL as Radarr sees it, including http(s)://, port, and urlbase if needed

Radarr Server

http://192.168.1.228:7878

URL used to connect to Radarr server, including http(s)://, port, and urlbase if required

API Key

8449298e704a45b38bee297154e5d1b3

The ApiKey generated by Radarr in Settings/General

Sync Categories

Movies Movies/Foreign Movies/Other Movies/SD ...

Only Indexers that support these categories will be synced

Delete



Test

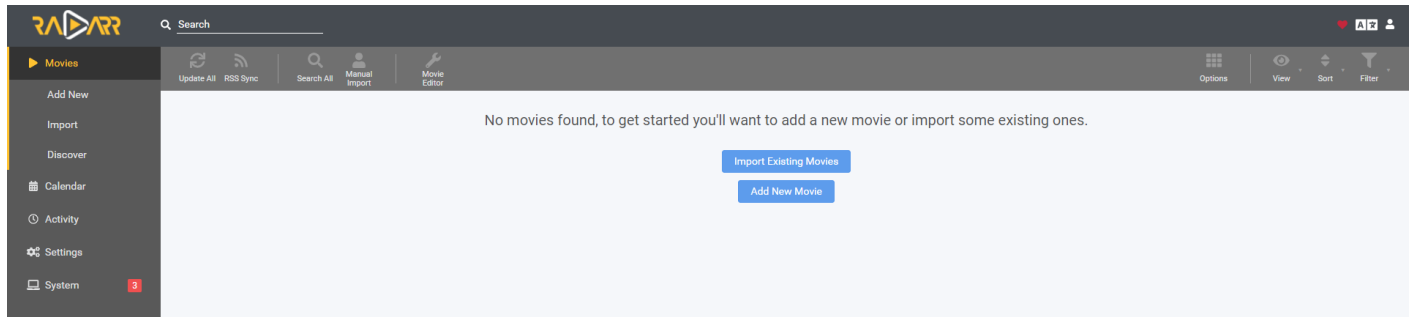
Cancel

Save

Once this is done we mainly finished Prowlarr.

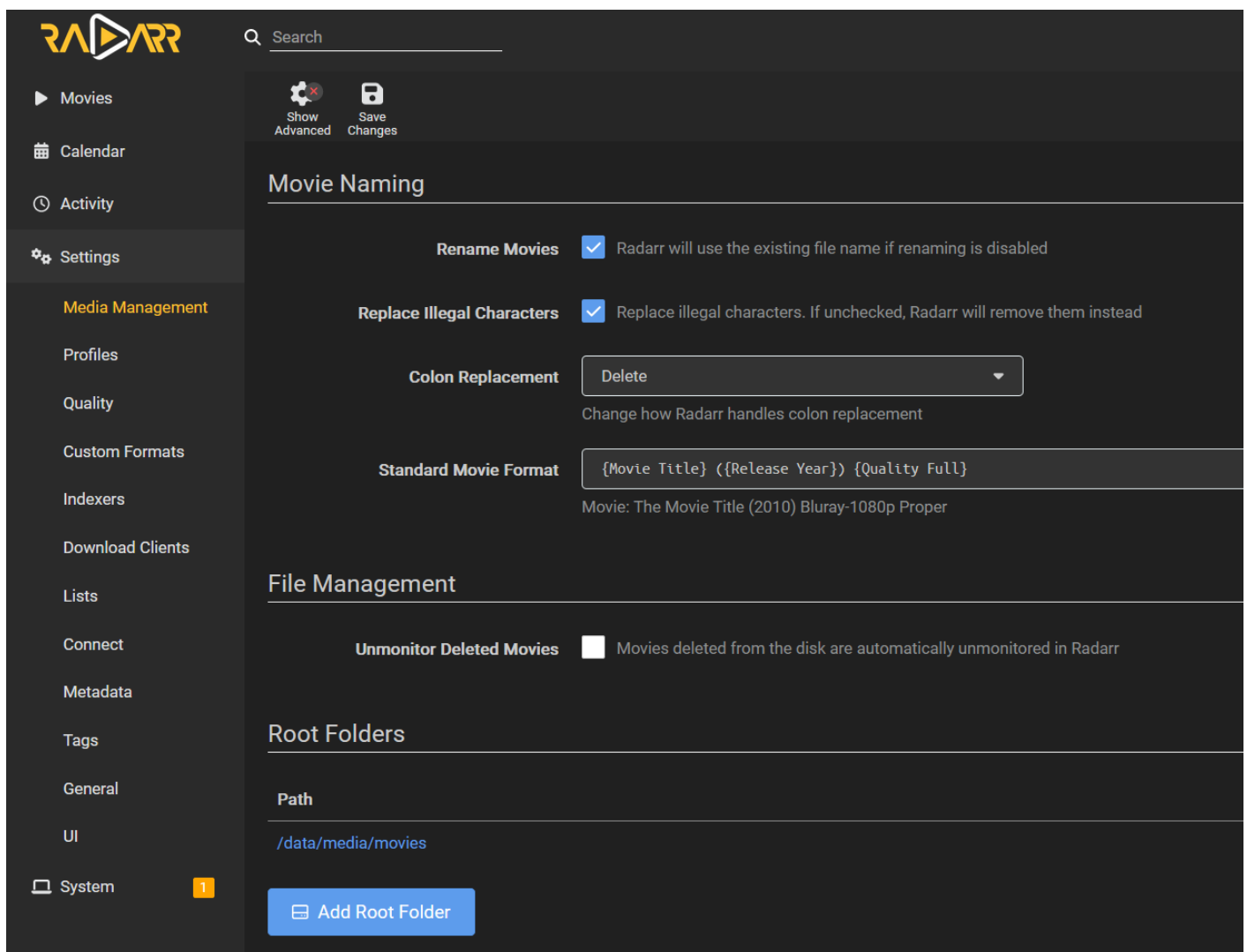
# Radarr

After installation and starting up, you open a browser and go to `http://{your_ip_here}:7878`



## Media Management

First we change some setting in the media management. Settings -> Media Management

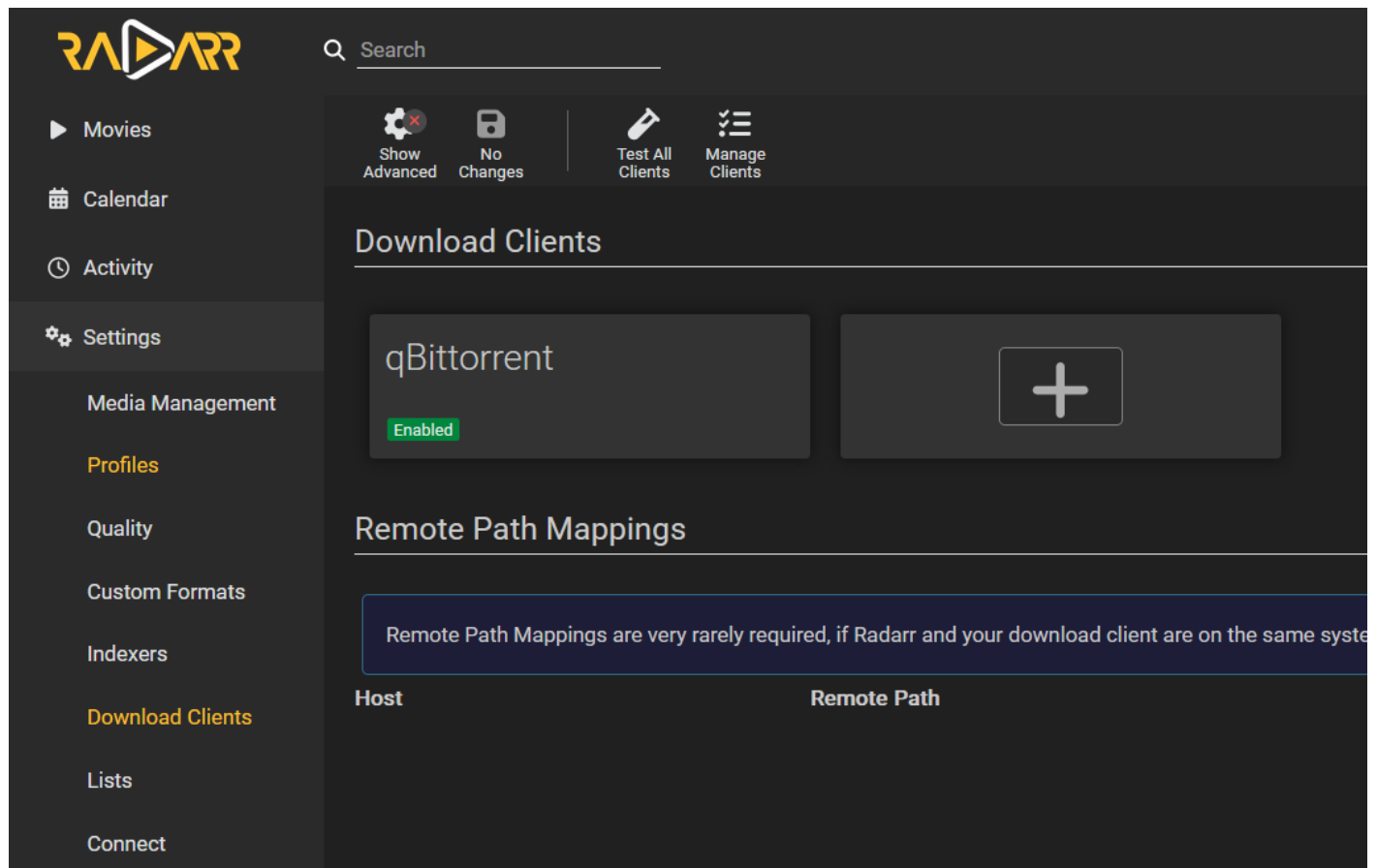


Make sure you ticked "Rename Movies" & "Replace Illegal Characters". Below you can define how the Movie Title format should look like.

Add as well the path where all movies should be stored. This will be the **same path as Jellyfin uses** for the media.

## Download Clients

Next we define the download client. Settings -> Download Clients



Click on the + and to add a new qBittorrent client.

Application Setup

# qBittorrent

Application Setup

# Jellyfin & Jellyseerr