

Radarr

For more information on this app, you may visit [this link](#).

In this section, we'll be setting up Radarr. This guide assumes that this is your first time installing Radarr, and you'll be storing your media locally, saving it to `~/media`. We'll be doing the following:

1. Enabling Automatic Organization
2. Adding your root media folder
3. Connecting your download clients

Enabling Automatic Organization

- Access and log in to your Radarr instance using the credentials you set during installation
- Go to **Settings**
- Make sure that advanced settings are set to **Shown** and click **Media Management**
- Under Movie Naming section, check Rename Movies
 - You can leave the rest of the options as-is. The defaults work well with Plex's naming scheme.
- Under Importing section, make sure that **Use hardlinks instead of copy** is checked
 - Hardlinks effectively creates a file that points directly to your source file in the disk. You can do anything to this file without affecting your source file and vice versa.

Disable Analyze Video Files

Settings → Media Management → File Management

- `Analyze video files`: Unchecked
 - This should be turned off as this frequently happens on library refreshes if left on and can lead to undesirable HDD IO and CPU utilization.

Add your media Root Folder

- To add your Root Folders, select **Add Root Folder** also under Settings -> Media Management
- This will bring up the File Browser window.
- From here, navigate to `/home/your_username/media/` folder and select the correct folder
- Once that's done, click **OK**. You'll see the absolute path of the Root folder.
- Click **Save changes** to save your changes

Adding Download Clients

Be sure to enable `Show Advanced settings` using the **Cog Icon** in the top left-hand side to show **URL Base** field.

Example of how it should look is given in the screenshot below.

The screenshot shows the Radarr web interface. On the left is a dark sidebar menu with options: Movies, Calendar, Activity, Settings (highlighted), Media Management, Profiles, Quality, Custom Formats, Indexers, Download Clients (highlighted), Lists, Connect, Metadata, Tags, General, and UI. The top navigation bar contains a search field and three buttons: 'Hide Advanced' (highlighted with a red box), 'No Changes', and 'Test All Clients'. The main content area is titled 'Download Clients' and features a large '+ ' button. Below this are sections for 'Completed Download Handling' and 'Failed Download Handling'. In the 'Completed Download Handling' section, there is an 'Enable' checkbox (checked) for 'Automatically import completed downloads from download client' and a 'Check For Finished Downloads Interval' field set to '1' minutes. In the 'Failed Download Handling' section, there is a 'Redownload' checkbox (checked) for 'Automatically search for and attempt to download a different release'. A light blue notification box at the bottom states: 'The Remove settings were moved to the individual Download Client settings in the table above.' A red arrow points from the 'Hide Advanced' button to the 'Check For Finished Downloads Interval' field.

- Now, click the **Download Clients** on the left-hand side menu.
- To add your preferred client, click the big button, then select your preferred client.

Be sure to enable **Show Advanced settings** using the **Cog Icon** in the top left-hand side to show **URL Base** field.
Example of how it should look is given in the screenshot below.

Torrent Clients

Deluge

```
Host: {username}.{servername}.usbx.me
Port: 443
URL Base: /deluge (if you don't see URL Base, you've missed a step. Scroll up and see the big red arrow!)
Password: As configured in UCP under Deluge
Category: radarr
Add Paused: NO
Use SSL: YES
```

Note:

The Label plugin in Deluge must be active for the connection to succeed.

Login to Deluge & Go to Preferences -> Plugins.

Check Label, then click on Apply and Ok.

rTorrent

Host: {username}.{servername}.usbx.me

Port: 443

URL Path: /RPC2 (if you don't see URL Path, you've missed a step. Scroll up and see the big red arrow)

Username: {username}

Password: As configured in UCP under ruTorrent

Category: radarr

Add Stopped: NO

Use SSL: YES

Transmission

Host: {username}.{servername}.usbx.me

Port: 443

Username: {username}

Password: As configured in UCP under Transmission

Category: radarr

Add Stopped: NO

Use SSL: YES

qBittorrent

Host: {username}.{servername}.usbx.me

Port: 443

URL Base: /qbittorrent (if you don't see URL Base, you've missed a step. Scroll up and see the big red arrow)

Password: As configured in UCP under qBittorrent

Category: radarr

Add Paused: NO

Use SSL: YES

Usenet Clients

SABnzbd

Host: {username}.{servername}.usbx.me

Port: 443

URL Base: /sabnzbd (if you don't see URL Base, you've missed a step. Scroll up and see the big red arrow!)

API Key: As obtained from SABnzbd

Username: {username}

Password: Configured during SABnzbd setup

Category: radarr

Use SSL: YES

Nzbget

Host: {username}.{servername}.usbx.me

Port: 443

URL Base: /nzbget (if you don't see URL Base, you've missed a step. Scroll up and see the big red arrow!)

Username: {nzbget username}

Password: {nzbget password}

Category: radarr (You may need to update this in NZBGET Settings if connection fails)

Add Paused: NO

Use SSL: YES

Connect Radarr to Media Server

Plex Media Server

- In Radarr, go to **Settings -> Connect** and click on the **+** button.
- Choose **Plex Media Server**.
- Set it up with the details given below:

Name : Anything as per your preference.

Notification Triggers: Check `On Download`, `On Upgrade`, `On Rename`.

Host: 172.17.0.1

Port: 16825 (The port of your Plex Media Server, visible in the Control Panel)

Use SSL: Unchecked

Update Library: Checked

- Click on **Authenticate with Plex.tv**.
- A browser pop-up window will open. Login using your Plex account.
- After authentication with Plex.tv, the **Auth Token** field will be filled automatically.
- Click on **Test** and then **Save**.

Emby

- Login to your Emby instance.
- Go to `Manage Emby Server -> Advanced -> Api Keys`
- Click on `+ New Api Key` and add the App name as `Arrs`. Then click `ok`.
- In Radarr, go to `Settings -> Connect` and click on the `+` button.
- Choose `Emby`.
- Set it up with the details given below:

Name : Anything as per your preference.

Notification Triggers: Check ``On Download``, ``On Upgrade``, ``On Rename``.

Host: `172.17.0.1`

Port: Emby's port as given in your Ultra Control Panel.

Use SSL: Unchecked

API Key: Paste the one which was created earlier.

Update Library: Checked

- Click on `Test` and then `Save`.

Troubleshooting Information

Why is Radarr down with application error 502? It won't come back!

If Radarr is reporting 502 and you have followed all the instructions on the error page (restarting, then upgrading if that fails), then something else is going on. All troubleshooting from here requires you to access your [SSH terminal](#).

- If you use mergerfs in conjunction with Radarr, first ensure your mono instance is not defunct with `ps aux | grep defunct`. If it's defunct, killing your mounts will release the process, and you will be able to restart Sonarr/Radarr. Rclone cloud mounts should not be used directly with any application. MergerFS should be used.
- Have you been into the system settings of Radarr recently and use a password manager? Your password manager may have auto-filled the Port. The ports should not be modified as they are just the internal docker ports, and SSL is handled via nginx. Please check the ports in the applications `config.xml` with the following command:

```
cat .apps/radarr/config.xml | grep Port
```

Radarr port should output the following.

```
support@server: ~$ cat .apps/radarr/config.xml | grep Port
<Port>7878</Port>
<SslPort>9898</SslPort>
```

If they report other values, then use a text editor on `config.xml` and change to the Port displayed above.

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