

# Medusa

Automatic Video Library Manager

- [Medusa](#)
- [Extra Guides\(MEDUSA\)](#)
  - [Download Client Connection Details](#)

# Medusa

## Initial Setup

In this guide, we'll be setting up Medusa for the first time. This guide assumes that this is your first time installing Medusa, and you'll be storing your media locally, saving it to `~/media/TV Shows`.

We will be doing the following:

1. Add root folder
2. Connecting your download clients and setting their completed download directories for Medusa Post-Processing
3. Configure Post-Processing

## Add Root Folder

- Access and log in to your Medusa instance using the credentials you set during installation
- Hover your mouse pointer over the **Settings Gear** then click on **General**
- Scroll down to the end of the first section to where you see **Show root directories** and then click **New**
- This will bring up the Directory Browser window.
  - Select your home `##` folder where `home##` contains the node where your slot is in.
    - In the screenshot, the node where the slot is in `home8`
- Then, select your `username` directory
- Next, select the `media` directory
- Next, chose the correct directory
- To select the directory, click **OK**
- Finally, click on **Set as Default**, and then **Save Changes**

## Adding Download Clients and Setting Post-Processing Directories

- Hover your mouse pointer over the **Settings Gear** then click on **Search Providers**

For download client setup settings, you may refer below

### Torrent Clients

- In **Search Settings** to add a Torrent download client, click on the **Torrent Search** tab.

### Deluge

## Deluge Webui Connection Settings

```
Search .torrent files: ENABLED
Send .torrent files to: Deluge (via WebUI)
Deluge: https://username.server.usbx.me/deluge/
Deluge Password: As configured in UCP under Deluge
```

## Deluge Daemon Connection Settings

```
Search .torrent files: ENABLED
Send .torrent files to: Deluge (via Daemon)
Deluge: http://{servername}.usbx.me:daemon_port
Deluge: Username: {username}
Deluge Password: As configured in UCP under Deluge
```

## rTorrent

### Connection Settings

```
Search .torrent files: ENABLED
Send .torrent files to: rtorrent
rTorrent host:port:
https://{username}.{servername}.usbx.me/rutorrent/plugins/httpRPC/action.php
Http Authentication: Basic
Verify Certificate: YES
rTorrent Username: {username}
rTorrent Password: As configured in UCP under ruTorrent
Add Label To Torrent: Medusa
Downloaded Files Location: <EMPTY>
```

## qBittorrent

```
Search .torrent files: ENABLED
Send .torrent files to: Qbittorrent
Qbittorrent host:port: https://{username}.{servername}.usbx.me/qbittorrent/
Verify certificate: unticked
Qbittorrent Username: {username}
Qbittorrent Password: As configured in UCP under Qbittorrent
Add Label To Torrent: Medusa
Downloaded Files Location: <EMPTY>
```

## Post-Processing Setup

- Access and log in to your ruTorrent instance using the credentials you set during installation
- Go to **Settings** by clicking the **Gear Icon**
- Click on the **Autotools** section in the left column
- Enable the checkbox that says: **Enable "Automove" if torrent's label matches titler** and change default entry `./` to `/Medusa/`
- Click the directory button next to **Path to finished downloads**
- Upon clicking the directory button, it will auto-fill the default download path your ruTorrent is using. This default location is: `{HOME##}/{USERNAME}/files`
  - add: `/completed` to the end of the Path, making the Path: `{HOME##}/{USERNAME}/files/completed`
  - `{HOME##}` is your home number; in this example, it is `'home8'`
  - `{USERNAME}` is your slot username; in this example, it is `docs`

This step is crucial if using ruTorrent as your download client. ruTorrent will not append an extension to downloads; therefore, Medusa's Post-Processor will import incomplete downloads if the Autotools-AutoMove plugin is not used in ruTorrent.

## Transmission

### Connection Settings

```
Search .torrent files: ENABLED
Send .torrent files to Transmission
Transmission host:port: https://{username}.{servername}.usbx.me
Transmission RPC URL: transmission/rpc
Transmission Username: {username}
Transmission Password: As configured in UCP under Transmission
Downloaded Files Location: EMPTY
```

### Post Processing Setup

Transmission appends **".part"** to the downloading file extensions until the download is completed, and Medusa will ignore these files with **".part"** extensions, so there is no need to configure any further **Post Processing** directory settings for this client

## Usenet Clients

- In **Search Settings**, to add a Usenet download client, click on the **NZB Search** tab.

### NZBGet

Connection Settings

```
Search NZBs: ENABLED
Send .nzb files to: NZBGet
Host: {username}.{servername}.usbx.me/nzbget
Connect using HTTPS: ENABLED
Username: {nzbget username}
```

Password: {nzbget password}  
Use NZBget category: Medusa  
Use NZBget category (backlog episodes): Medusa  
Use NZBget category for anime: Medusa-Anime  
Use NZBget category for anime (backlog episodes): Medusa-Anime

#### Post-Processing Setup

- Access and log in to your NZBget instance using the credentials you have set in the application.
- Go to **Settings** In the top right corner of the menu at the top of the initial login page.
- From here, click on the **PATHS** link in the menu on the left column menu
- Here, you will see **MainDir** location default as `/downloads`

The screenshot shows the NZBget web interface. The top navigation bar includes 'Downloads', 'History', 'Messages 2', and 'Settings'. The left sidebar menu has 'PATHS' selected. The main content area is titled 'PATHS' and contains two settings:

- MainDir**: `/downloads`  
Root directory for all tasks.  
On POSIX you can use "~" as alias for home directory (e.g. "~/downl"). On Windows use absolute paths (e.g. "C:\Downloads").
- DestDir**: `${MainDir}/completed`  
Destination directory for downloaded files.  
If you want to distinguish between partially downloaded files and cor...

- **MainDir** needs the full Path of the `files` directory in your home.
  - `/home8/docs/files/`
  - To get the full directory of this folder, you can SSH into your slot and run the command:  
`readlink -f ~/files/`
  - The output of this command will give you the full path to your home's `files` directory
    - If you are unsure on how to SSH into your slot, you may refer to this guide: [How to connect to your Ultra.cc slot via SSH](#)

Per the example in the screenshot below, {HOME##} is **home8** and the {username} is **docs**, so the full path for the `files` directory would be: `/home8/docs/files`

The screenshot shows the NZBget web interface. The top navigation bar includes 'Downloads', 'History 1', 'Messages 85', and 'Settings'. The left sidebar menu has 'PATHS' selected. The main content area is titled 'PATHS' and contains two settings:

- MainDir**: `/home8/docs/files`  
Root directory for all tasks.  
On POSIX you can use "~" as alias for home directory (e.g. "~/download). On Windows use absolute paths (e.g. "C:\Downloads").
- DestDir**: `${MainDir}/completed`  
Destination directory for downloaded files.  
If you want to distinguish between partially downloaded files and comple...

- Scroll down to the bottom of the page to click **Save all changes** in the lower-left corner

## SABnzbd

### Connection Settings

```
Search NZBs: ENABLED
Send .nzb files to: SABnzbd
Host: {username}.{servername}.usbx.me/sabnzbd/
Username: {sabznbd username}
Password: {sabnzbd password}
SABnzbd : {sabnzbd api key}
Use SABnzbd category: Medusa
Use SABnzbd category (backlog episodes): Medusa
Use SABnzbd category for anime: Medusa-Anime
Use SABnzbd category for anime (backlog episodes): Medusa-Anime
```

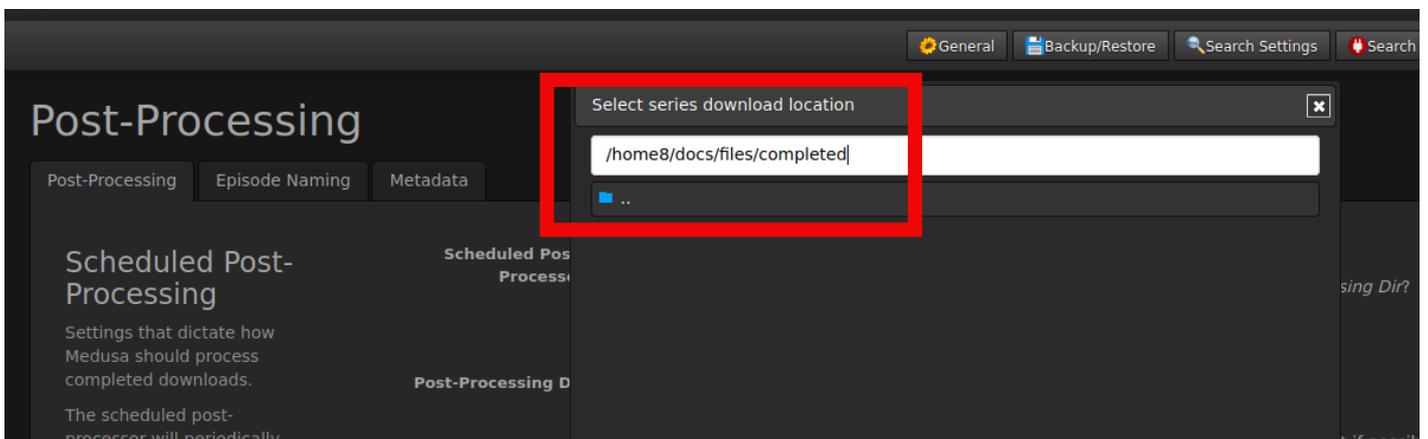
**\*\*It is vital to have the trailing / on the end of your SABnzbd host. Otherwise, Medusa will fail to add NZBs successfully to this client.**

#### Post-Processing Setup

- Access and log in to your SABnzbd instance using the credentials you have set in the application.
- Go to **Settings** In the top right corner of the menu at the top of the initial login page.
- Next, click the **Folders** link.
- From here you will see the 2 default directories that need to be changed
  - **Temporary Download Folder:** `/home8/docs/files/incomplete`
  - **Completed Download Folder:** `/home8/docs/files/completed`
- These 2 default directories need to be set to:
  - **Temporary Download Folder:** `/home8/docs/files/incomplete`
  - **Completed Download Folder:** `/home8/docs/files/completed`

## Post-Processing Settings

- Hover your mouse pointer over the **Settings Gear** then click on **Post-Processing**
- Enable **Scheduled Post-Processor**
- Click on the directory browser button for **Post-Processing Dir**
- Using the blue directory icons, navigate to your `{HOME##}` then to your slot `{USERNAME}` then to your `files` directory, then finally to `completed` directory.
  - The screenshot example shows `{HOME##}` as `home8` and the slot `{USERNAME}` as `docs`



- To save the 'Post-Processing Dir click' **OK** in the directory browser dialog box

::: info It's essential to be sure only your **COMPLETED** downloads are in this location. Otherwise, Medusa's Post-Processor may import incomplete media and cause errors. You may refer to the [Medusa Download Client Connection Details](#) to set completed directories for your download clients to this location :::

- You will need to set the **Processing Method**:
- **Processing Method: HARD LINK**
  - This method is recommended if you are using local storage on your slot.
    - Hard Links 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. This is useful when you're seeding from torrents.
      - This is to prevent having 2 copies of the same media without affecting your files.
- **Processing Method: COPY**
  - This method is required if you use a separate file system mount such as *mergerfs*.
    - Hard Links does not work on mounts, so Copy is recommended if you have a mount.
    - For this, consider using [Rclone VFS and MergerFS Setup](#)

If your data has archives, it would be recommended to enable Medusa's **Unpack** feature:

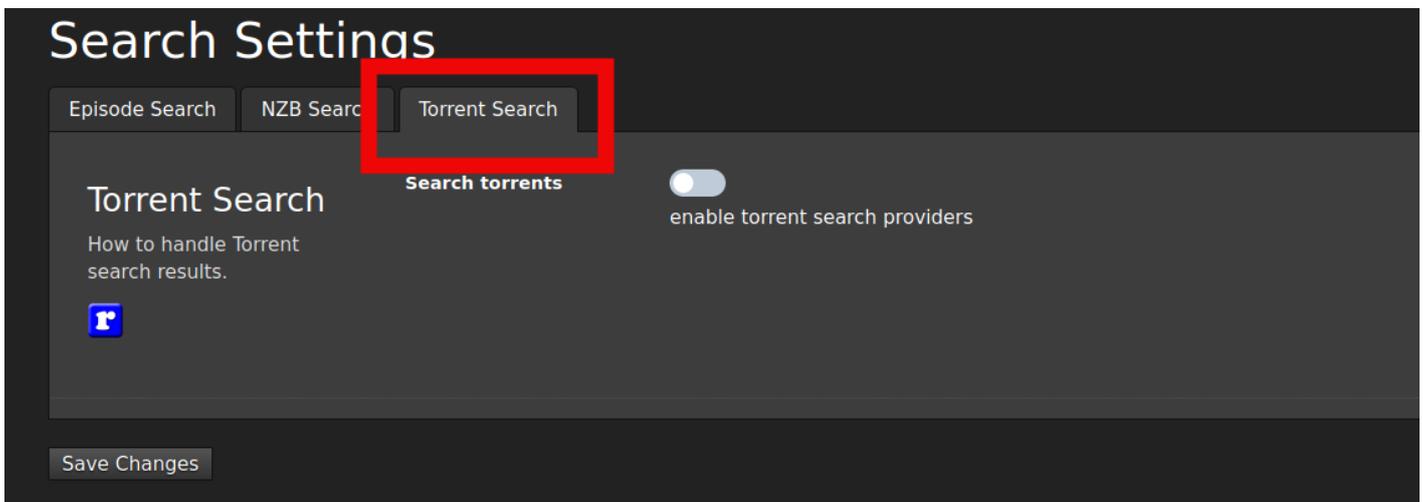
- To save your **Post Processing** settings, click on the **Save Changes** button below the provider list, and then click the **Save Changes** button in the lower-left corner.
  - For the **Post Processing scheduler** to be enabled, you *must* restart Medusa. You can do this easily by hovering your mouse pointer over the **Configuration Tool Icon** and then click on **Restart**
-

# Extra Guides(MEDUSA)

# Download Client Connection Details

## Torrent Clients

- In **Search Settings** to add a Torrent download client click on the **Torrent Search** tab.



## rTorrent

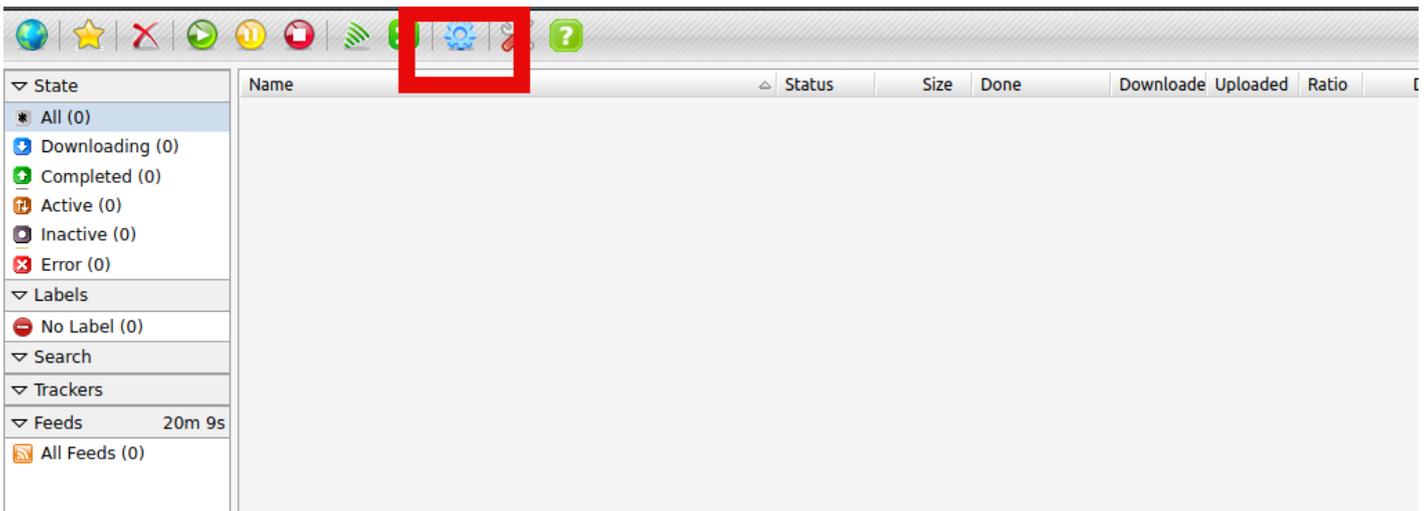
### Connection Settings

```
Search .torrent files: ENABLED
Send .torrent files to: rtorrent
rTorrent host:port:
https://{username}. {servername}. usbx. me/rutorrent/plugins/httprpc/action. php
Http Authentication: Basic
rTorrent Username: {username}
rTorrent Password: As configured in UCP under ruTorrent
Add Label To Torrent: Medusa
Downloaded Files Location: <EMPTY>
```

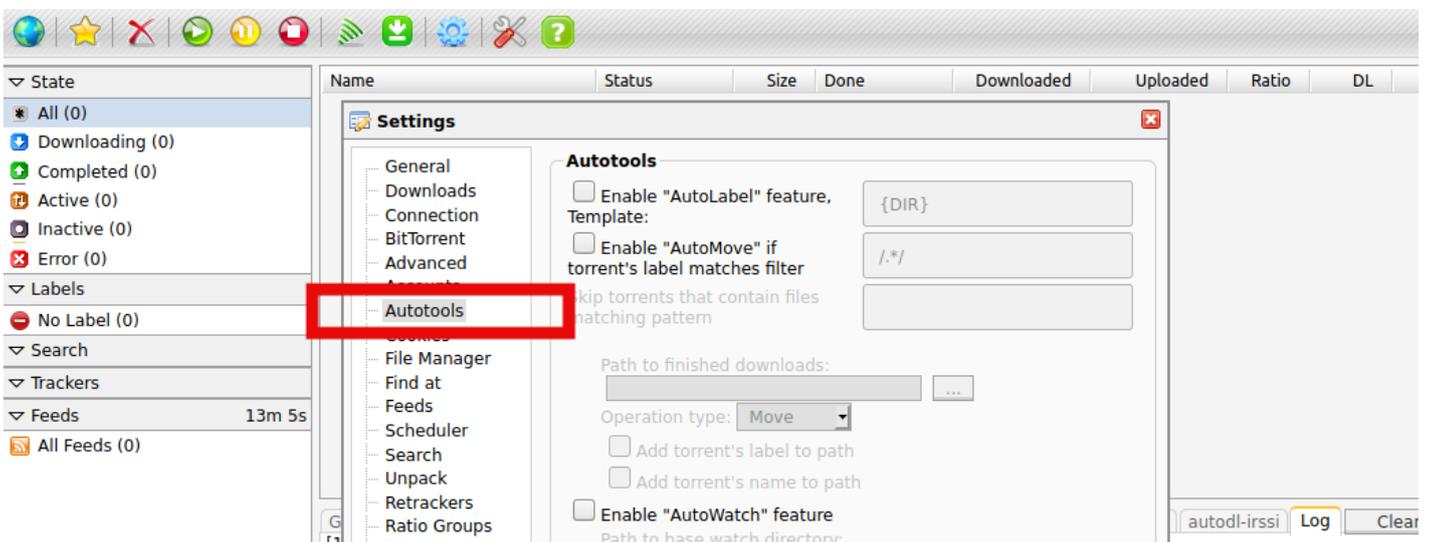
### Post-Processing Setup

- Access and login to your ruTorrent instance using the credentials you set during installation

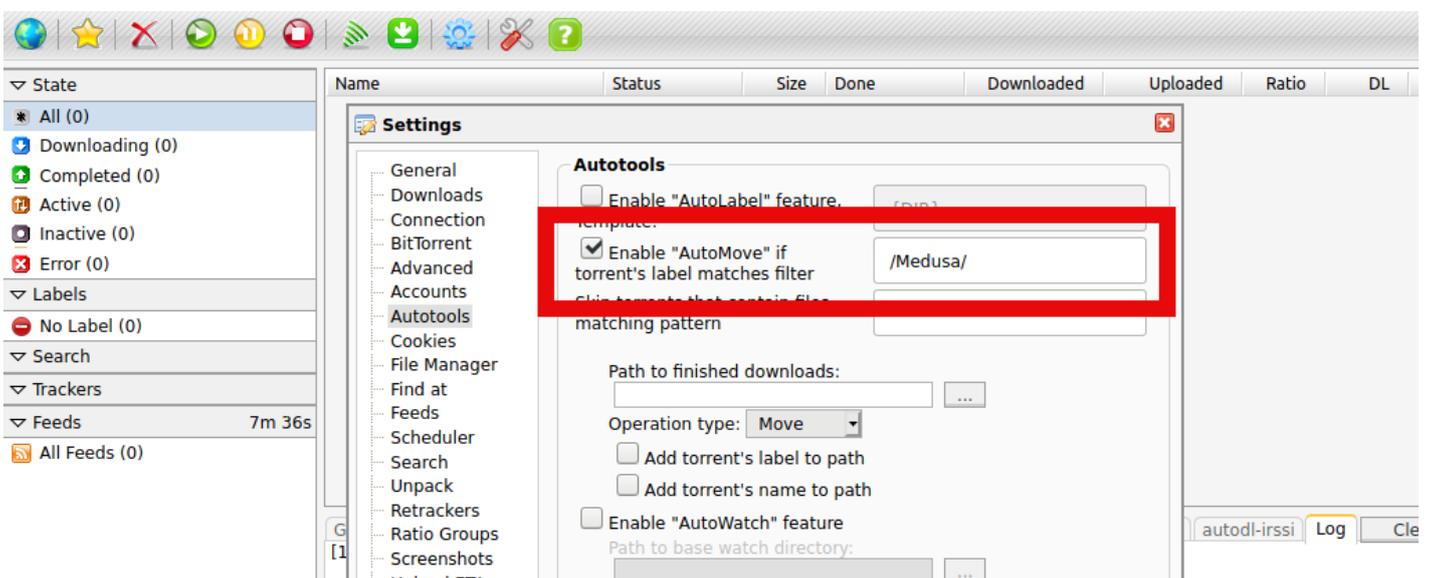
- Go to **Settings** by clicking the **Gear Icon**



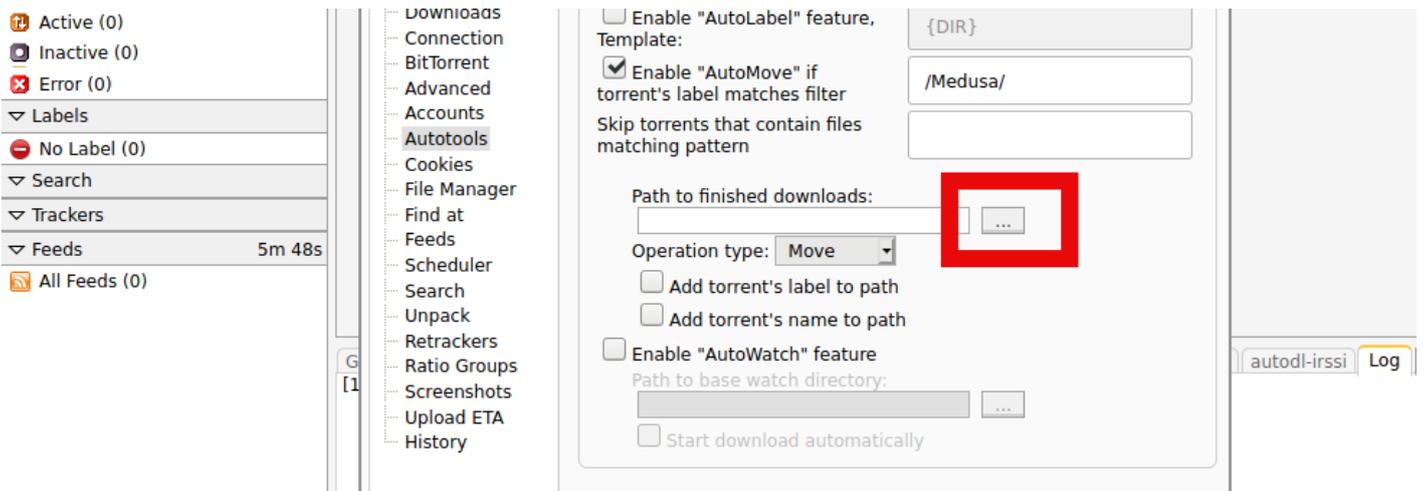
- Click on the **Autotools** section in left column



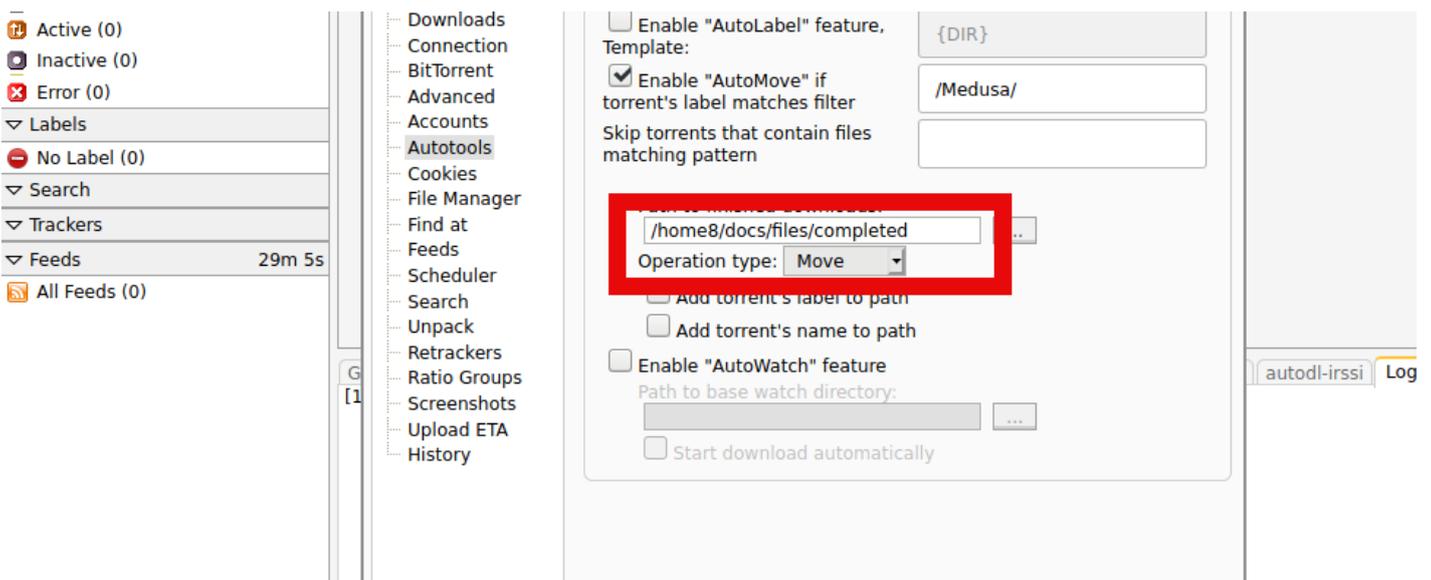
- Enable the checkbox that says: **Enable "Automove" if torrent's label matches fitler"** and change default entry **./** to **/Medusa/**



- Click the directory button next to **Path to finished downloads**



- Upon clicking the directory button, it will auto-fill the default download path your ruTorrent is using. This default location is: `{HOME##}/{USERNAME}/files`
  - Simply add: `/completed` to the end of the path, making the path: `{HOME##}/{USERNAME}/files/completed`
  - `{HOME##}` is your home number, in this example it is `home8`
  - `{USERNAME}` is your slot username, in this example it is `docs`



This step is very important if using ruTorrent as your download client. ruTorrent will not append an extension to downloads therefore Medusa's Post-Processor will import incomplete downloads if the Autotools-AutoMove plugin is not used in ruTorrent.

## Transmission

### Connection Settings

```
Search .torrent files: ENABLED
Send .torrent files to: Transmission
Transmission host:port: https://{username}.{servername}.usbx.me
```

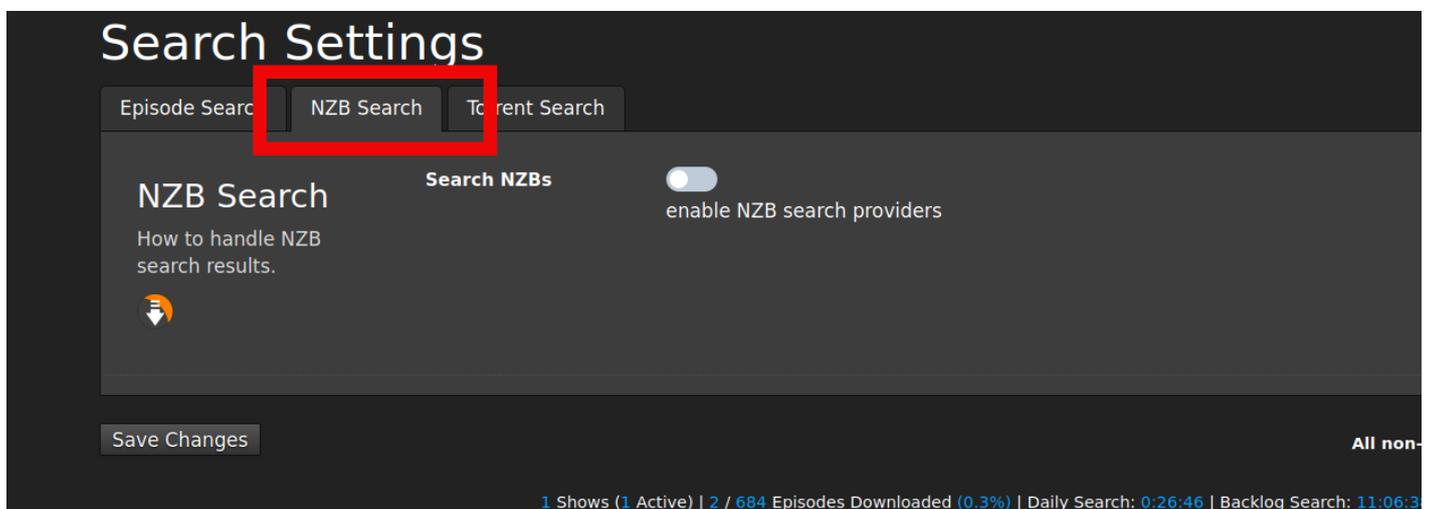
```
Transmission RPC URL: transmission/rpc
Transmission Username: {username}
Transmission Password: As configured in UCP under Transmission
Downloaded Files Location: EMPTY
```

## Post Processing Setup

Transmission appends ".part" to the downloading file extensions until the download is completed and Medusa will ignore these files with ".part" extensions, so there is no need to configure any further **Post Processing** directory settings for this client

# Usenet Clients

- In **Search Settings**, to add a Usenet download client click on the **NZB Search** tab.



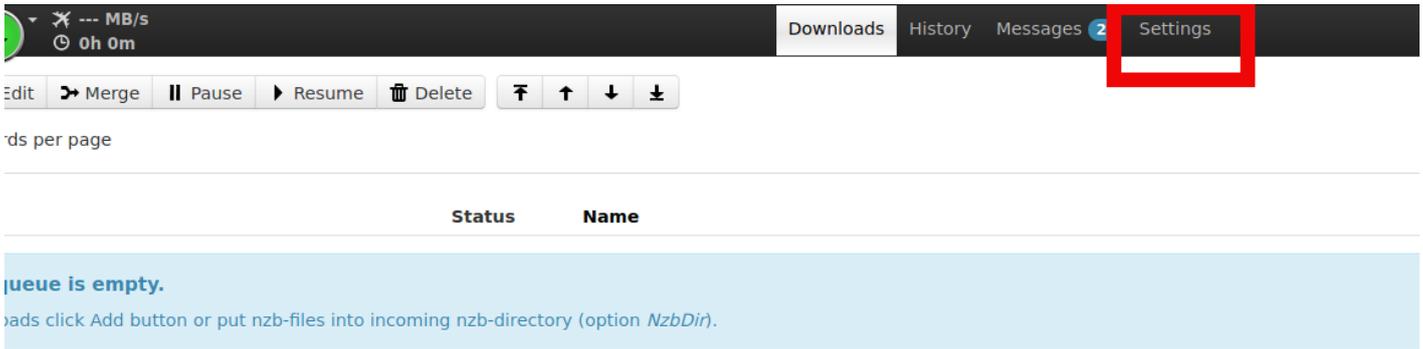
The screenshot shows the 'Search Settings' interface. At the top, there are three tabs: 'Episode Search', 'NZB Search', and 'Torrent Search'. The 'NZB Search' tab is highlighted with a red box. Below the tabs, the 'NZB Search' section is active. It features a toggle switch labeled 'Search NZBs' which is currently turned on, and a sub-label 'enable NZB search providers'. Below this, there is a section titled 'How to handle NZB search results.' with a downward arrow icon. At the bottom left, there is a 'Save Changes' button. At the bottom right, there is a status bar with the text 'All non-'. At the very bottom, there is a footer with the text '1 Shows (1 Active) | 2 / 684 Episodes Downloaded (0.3%) | Daily Search: 0:26:46 | Backlog Search: 11:06:3'.

## NZBGet: Connection Settings

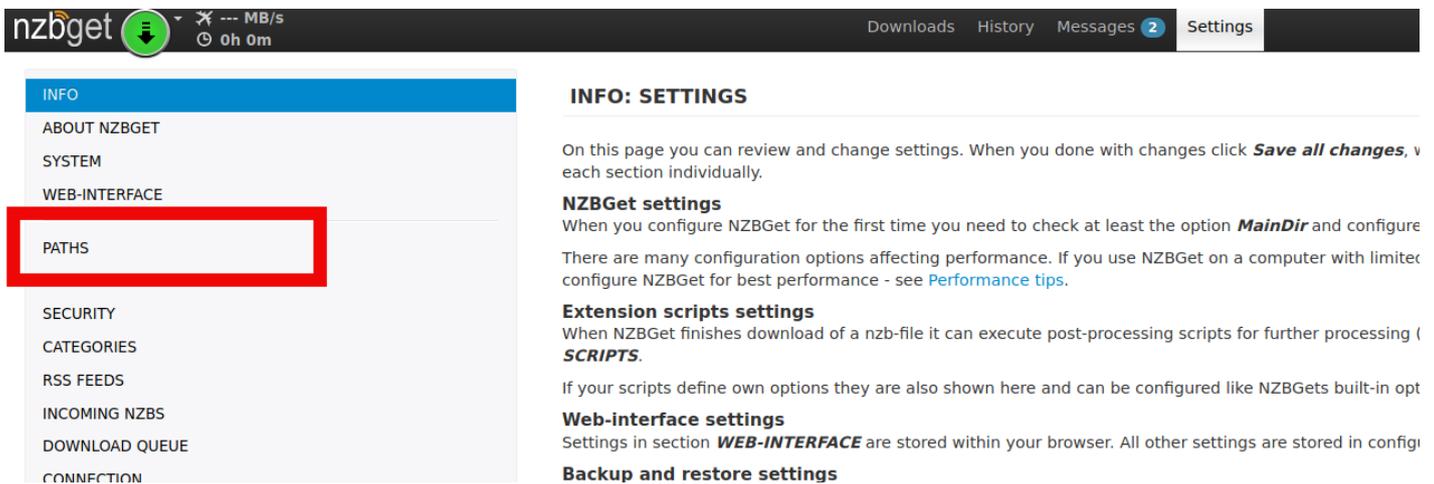
```
Search NZBs: ENABLED
Send .nzb files to: NZBGet
Host: {username}. {servername}. usbx. me/nzbget
Connect using HTTPS: ENABLED
Username: {nzbget username}
Password: {nzbget password}
Use NZBget category: Medusa
Use NZBget category (backlog episodes): Medusa
Use NZBget category for anime: Medusa-Anime
Use NZBget category for anime (backlog episodes): Medusa-Anime
```

# NZBGet: Post Processing Setup

- Access and login to your NZBget instance using the credentials you have set in the application.
- Go to **Settings** In the top right corner of the menu at the top of the initial login page.



- From here click on the **PATHS** link in the menu on left column menu



- Here you will see **MainDir** location default as `/downloads`



- **MainDir** needs to the full path of the `files` directory in your home.
  - `/{HOME##}/{USERNAME}/files/`
  - To get the full directory of this folder, you can SSH into your slot and run the command:  
`readlink -f ~/files/`

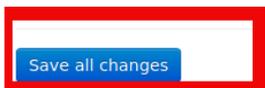
- The output of this command will give you the full path to your home's `files` directory
  - If you are unsure on how to SSH into your slot, you may refer to this guide:
   
<https://docs.ultra.cc/books/secure-shell-%28ssh%29/page/how-to-connect-to-your-ultracc-slot-via-ssh>

Per the example in the screenshot below, {HOME##} is **home8** and the {username} is **docs**, so the full path for the `files` directory would be: `/home8/docs/files`

The screenshot shows the nzbget web interface. On the left is a navigation menu with options like INFO, ABOUT NZBGET, SYSTEM, WEB-INTERFACE, PATHS (highlighted), NEWS-SERVERS, SECURITY, CATEGORIES, and RSS FEEDS. The main content area is titled 'PATHS' and contains two input fields: 'MainDir' with the value '/home8/docs/files' and 'DestDir' with the value '\${MainDir}/completed'. A red box highlights the MainDir field. Below the DestDir field, there is explanatory text about POSIX and Windows paths, and a note about distinguishing between partially downloaded files and completed ones.

- Scroll down to the bottom of the page to click **Save all changes** in lower left corner

The screenshot shows the 'Certstore' settings page. The 'Certstore' field contains a path. Below it, there is a description: 'Certificate store file or directory.' and further text explaining that the certificate store contains root certificates used for server certificate verification with news-servers and web-servers. It notes that the option can point to one big file containing all root certificates or to a directory. An example path is given: '/etc/ssl/certs/ca-certificates.crt'. There are two 'NOTE' boxes: the first says 'Certificate verification must be enabled separately via option CertCheck', and the second says 'For more details visit http://nzbget.net/certificate-verification.'



Deluge

## SABnzbd: Connection Settings

```

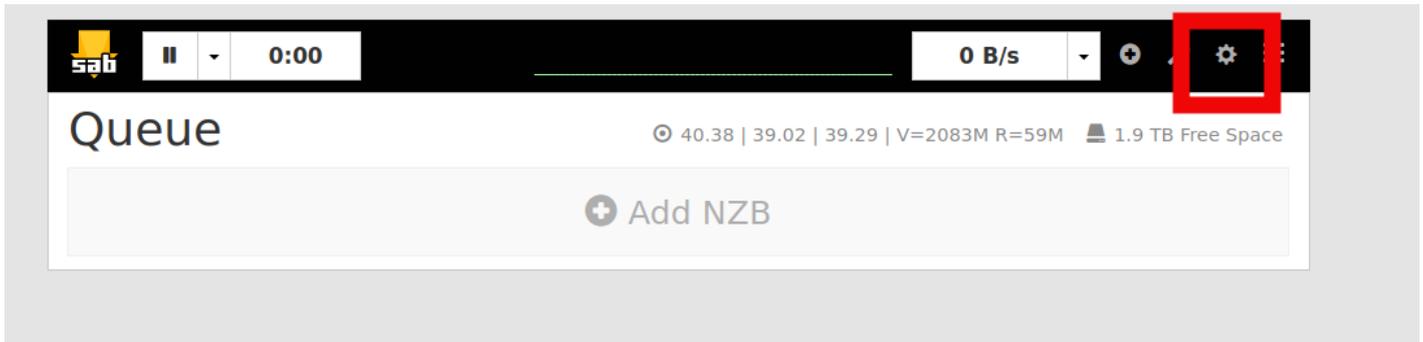
Search NZBs: ENABLED
Send .nzb files to: SABnzbd
Host: {username}. {servername}. usbx. me/sabnzbd/
Username: {sabznbd username}
Password: {sabnzbd password}
SABnzbd : {sabnzbd api key}
Use SABnzbd category: Medusa
Use SABnzbd category (backlog episodes): Medusa
Use SABnzbd category for anime: Medusa-Anime
Use SABnzbd category for anime (backlog episodes): Medusa-Anime

```

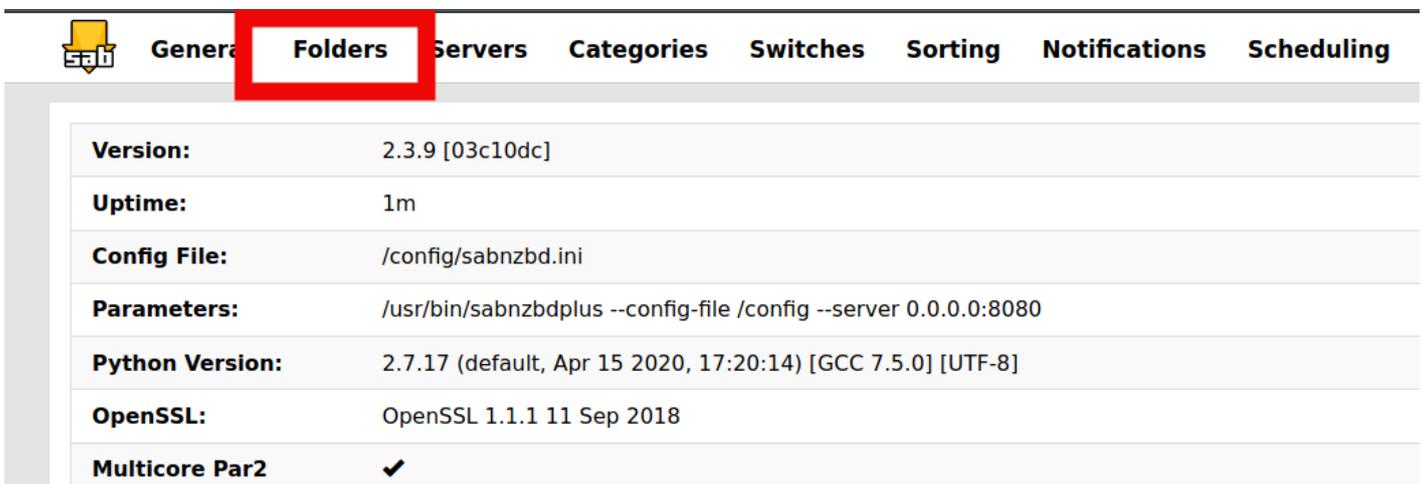
**\*\* It is important to have the trailing / on the end of your SABnzbd host, otherwise Medusa will fail to add NZBs successfully to this client.**

# SABnzbd: Post Processing Setup

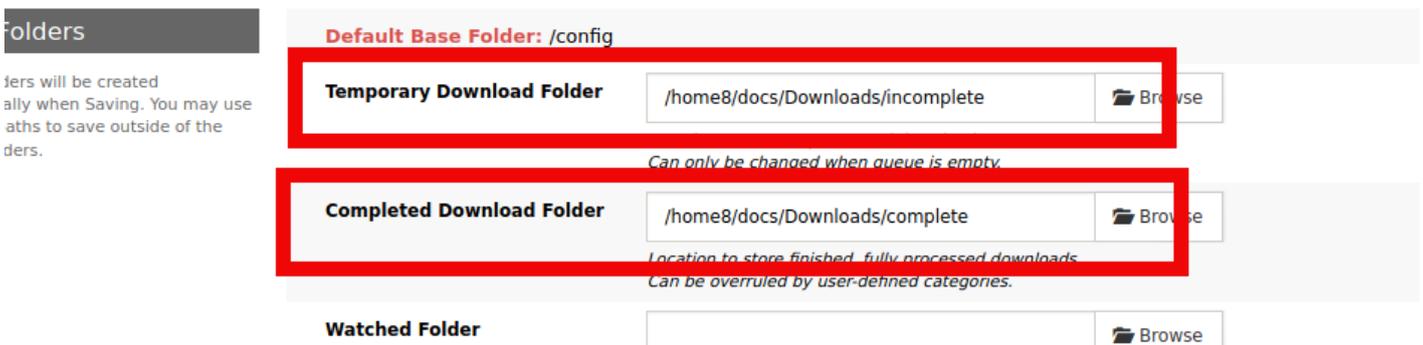
- Access and login to your SABnzbd instance using the credentials you have set in the application.
- Go to **Settings** In the top right corner of the menu at the top of the initial login page.



- Next, click the **Folders** link.



- From here you will see the 2 default directories that need to be changed
  - **Temporary Download Folder:** `{HOME}/Downloads/incomplete`
  - **Completed Download Folder:** `{HOME}/Downloads/complete`



- These 2 default directories need to be set to:
  - **Temporary Download Folder:** `{HOME}/incomplete`
  - **Completed Download Folder:** `{HOME}/files/completed`

## User Folders

*NOTE:* Folders will be created automatically when Saving. You may use absolute paths to save outside of the default folders.

**Default Base Folder:** /config

**Temporary Download Folder**

/home8/docs/incomplete

 Browse

*Location to store unprocessed downloads.*

*Can only be changed when queue is empty.*

**Completed Download Folder**

/home8/docs/files/completed

 Browse

*Location to store finished, fully processed downloads.*

*Can be overrided by user-defined categories.*