

Medusa

Automatic Video Library Manager

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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 ftiler** 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' (with a notification badge), and 'Settings'. The left sidebar menu has 'PATHS' highlighted. The main content area is titled 'PATHS' and contains two settings: 'MainDir' with the value '/downloads' and 'DestDir' with the value '\${MainDir}/completed'. Both fields are highlighted with a red rectangle. Below the 'MainDir' field, there is explanatory text: '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").' Below the 'DestDir' field, there is explanatory text: '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.
 - `{/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: [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`

This screenshot is similar to the previous one, showing the 'PATHS' settings page. However, the 'MainDir' field is now set to '/home8/docs/files' and is highlighted with a red rectangle. The 'DestDir' remains '\${MainDir}/completed'. The explanatory text for 'MainDir' is updated to reflect the new path: '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").' The 'DestDir' explanatory text is also updated: '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
```

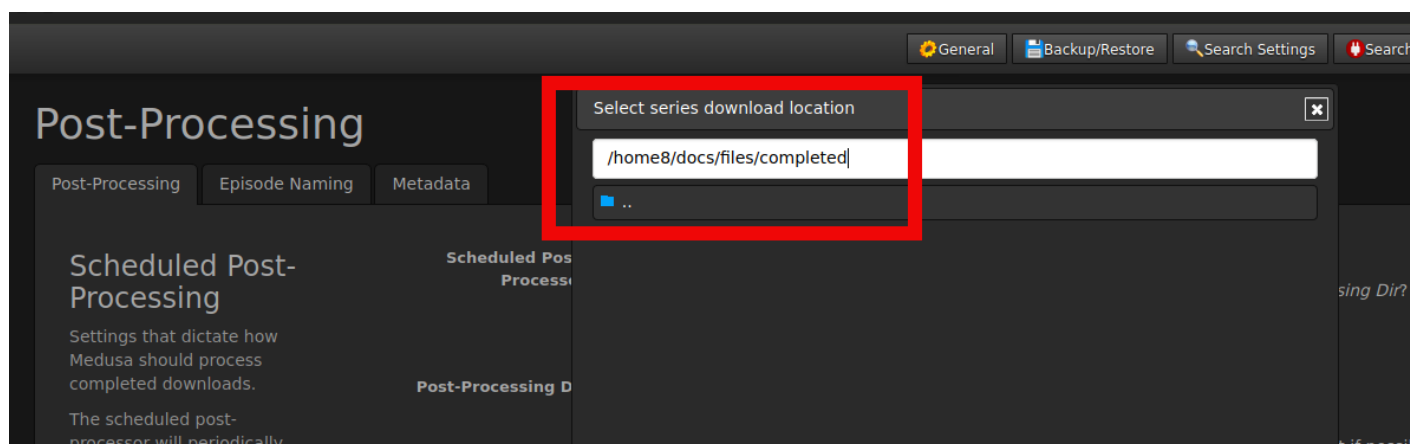
****It is vital to have the trailing / on the end of your SABnzbd host. Otherwise, Medusa will fail to add NZBs successfully to this client.**

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:** `{HOME##}/{USERANME}/Downloads/incomplete`
 - **Completed Download Folder:** `{HOME##}/{USERANME}/Downloads/complete`
- These 2 default directories need to be set to:
 - **Temporary Download Folder:** `{HOME##}/{USERANME}/incomplete`
 - **Completed Download Folder:** `{HOME##}/{USERANME}/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:

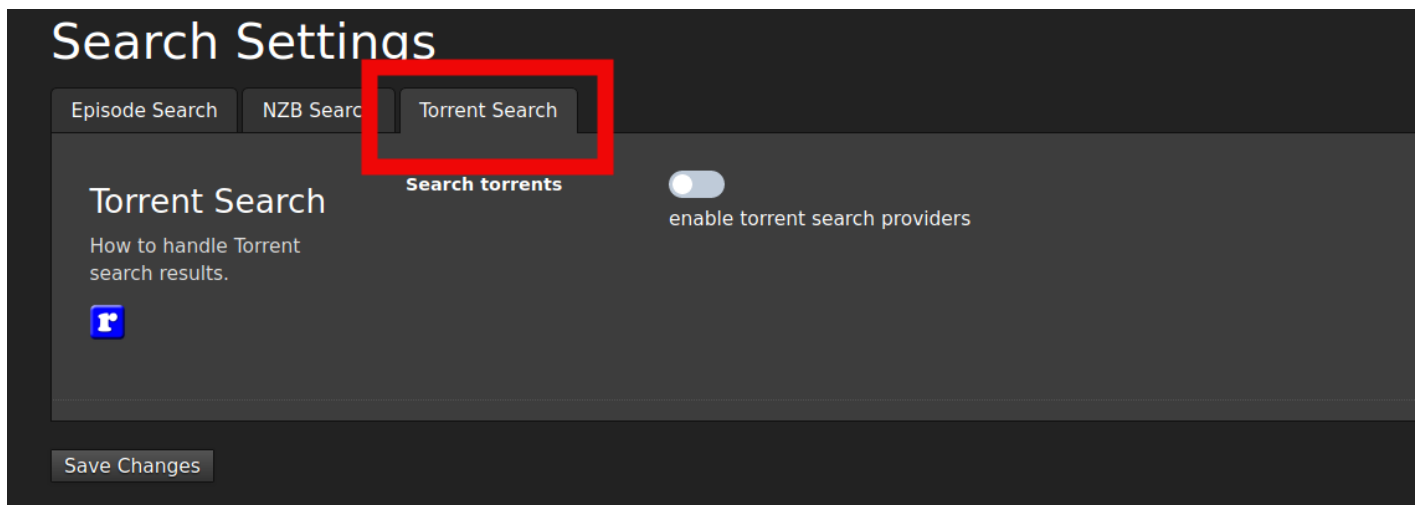
- To save your **Post Processing** settings, click on the **Save Changes** button below the provider list, and then click the **Save Changes** button in the lower-left corner.
 - For the **Post Processing scheduler** to be enabled, you *must* restart Medusa. You can do this easily by hovering your mouse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

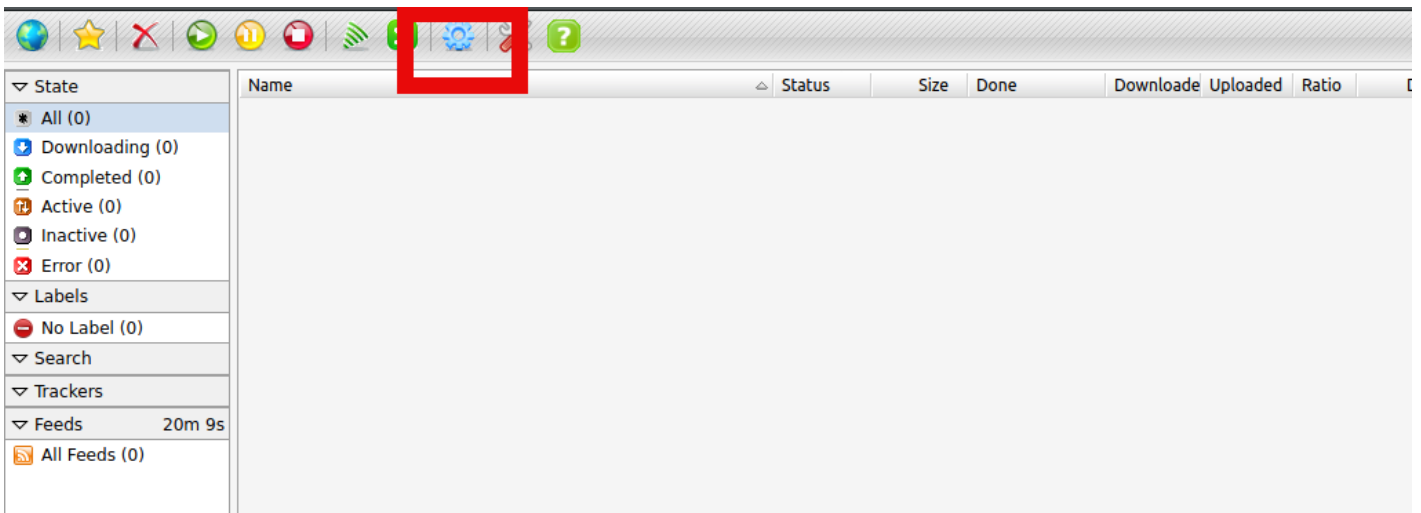
Connection Settings

```
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>
```

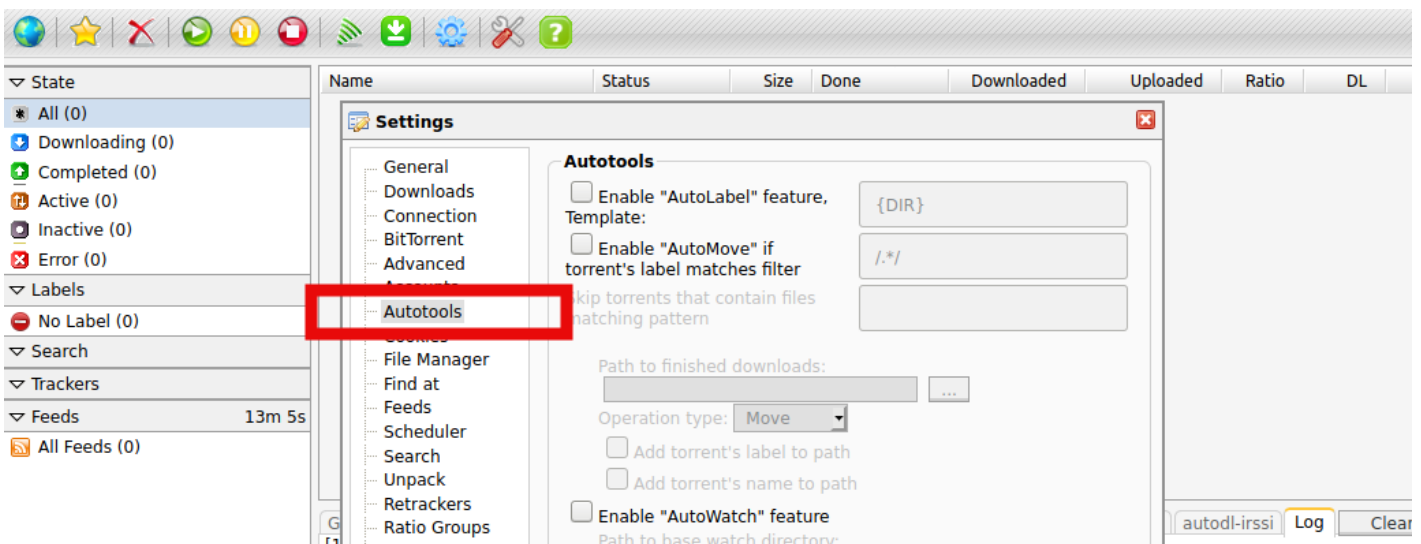
Post-Processing Setup

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

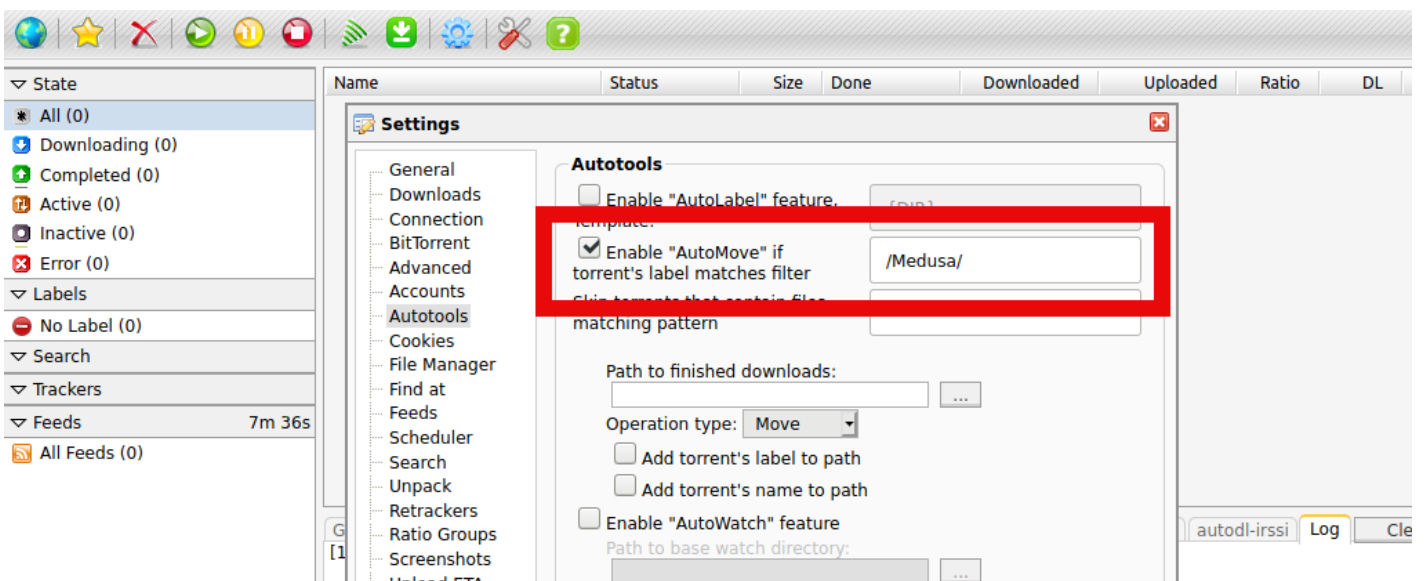
- Go to **Settings** by clicking the **Gear Icon**



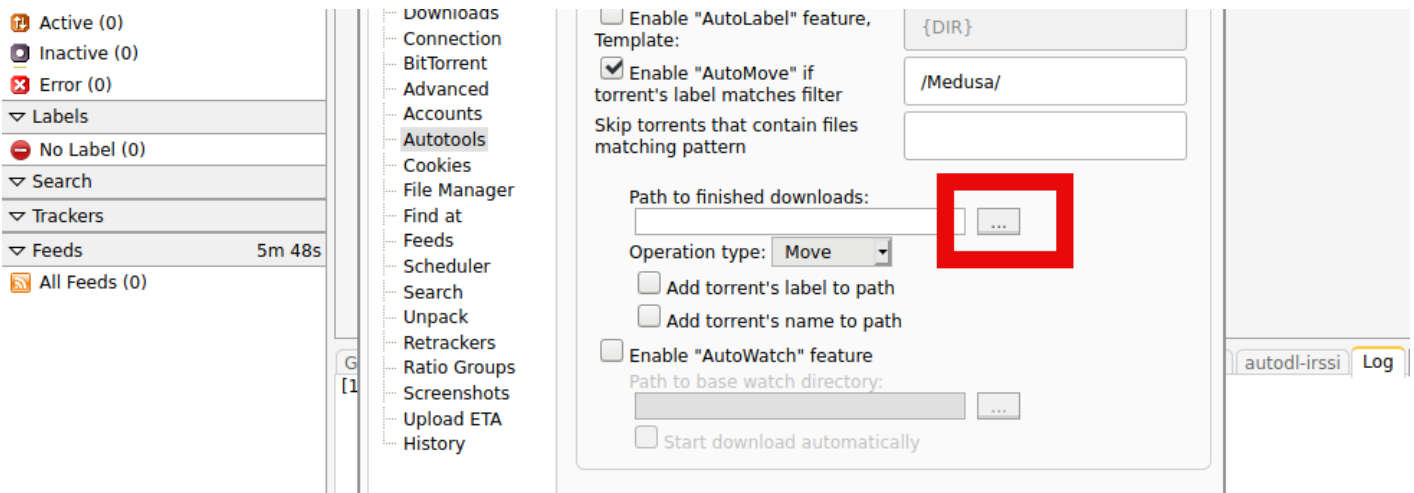
- Click on the **Autotools** section in left column



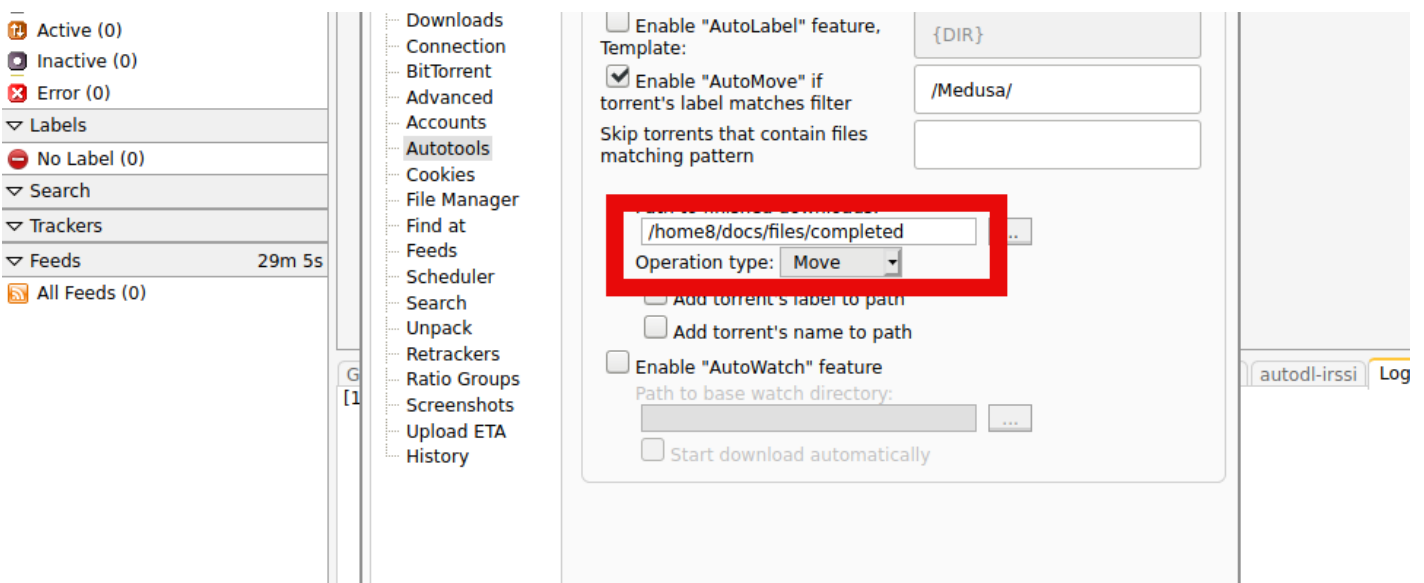
- Enable the checkbox that says: **Enable "Automove" if torrent's label matches fitler"** and change default entry **/*/** to **/Medusa/**



- 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
```

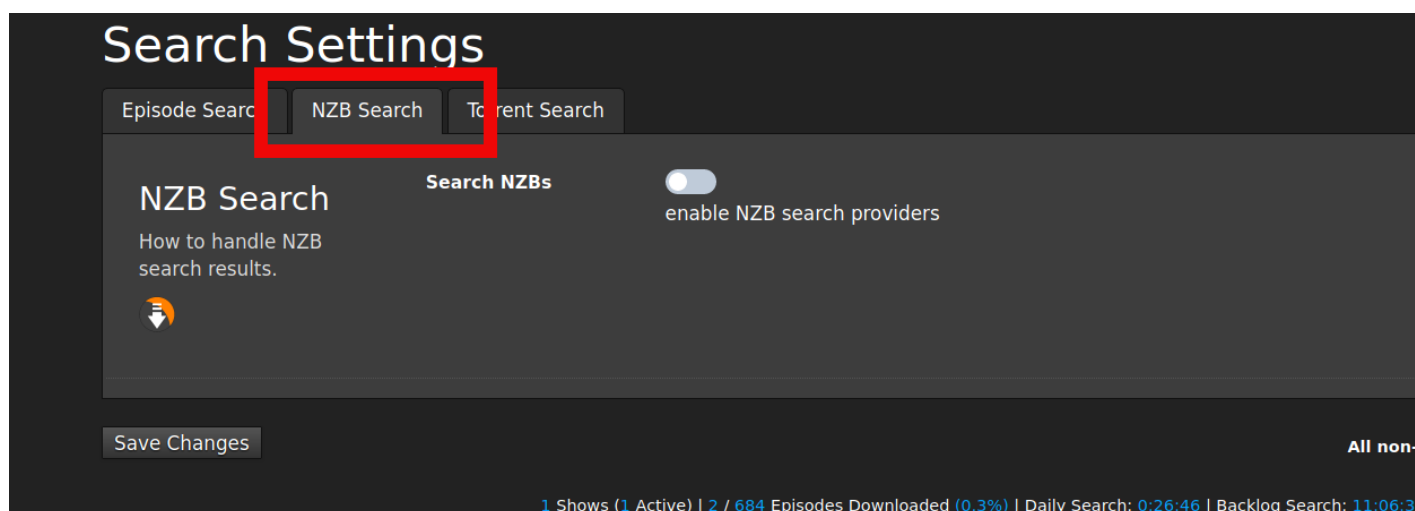
```
Transmission RPC URL: transmission/rpc
Transmission Username: {username}
Transmission Password: As configured in UCP under Transmission
Downloaded Files Location: EMPTY
```

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.

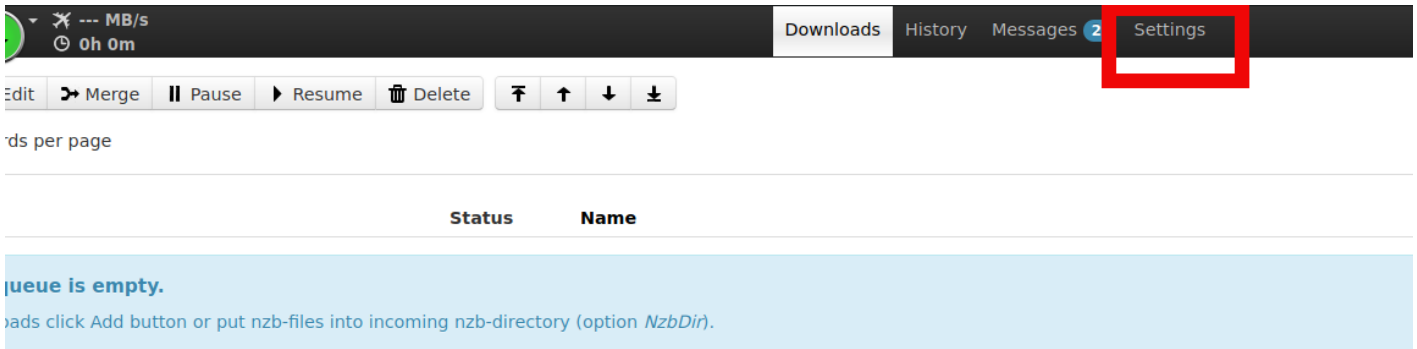


NZBGet: Connection Settings

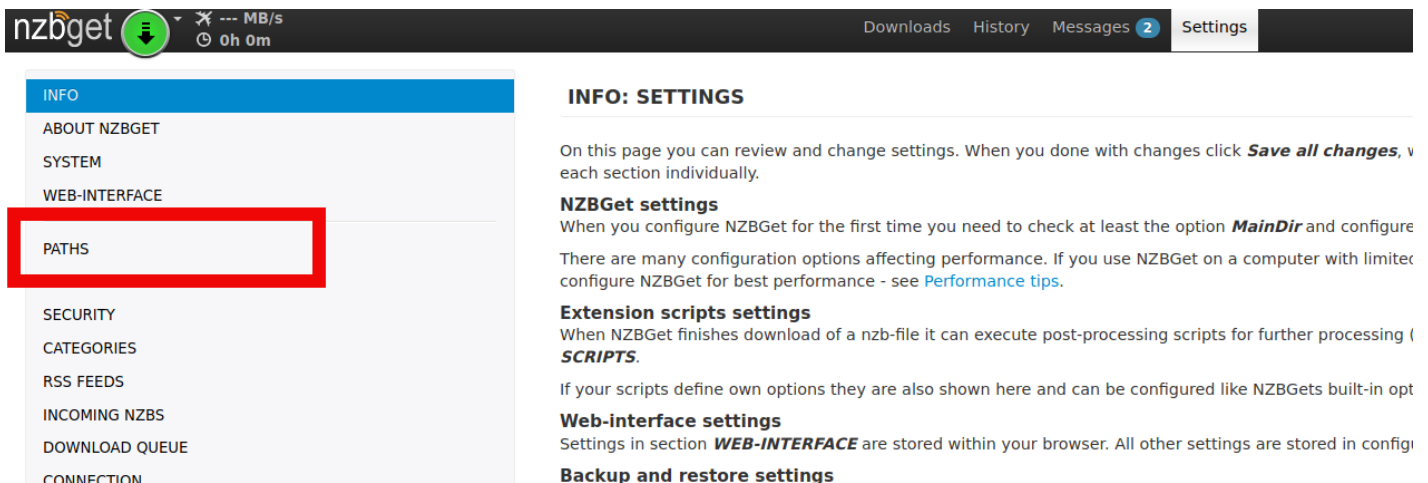
```
Search NZBs: ENABLED
Send .nzb files to: NZBGet
Host: {username}.{servername}.usbx.me/nzbget
Connect using HTTPS: ENABLED
Username: {nzbget username}
Password: {nzbget password}
Use NZBget category: Medusa
Use NZBget category (backlog episodes): Medusa
Use NZBget category for anime: Medusa-Anime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

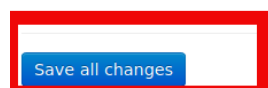
<https://docs.ultra.cc/books/secure-shell-%28ssh%29/page/how-to-connect-to-your-ultracc-slot-via-ssh>

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. The top bar includes the nzbget logo, a download icon, and status information (0h 0m, 0 MB/s). The top right has links for Downloads, History (1), Messages (85), and Settings. The left sidebar contains a navigation menu with options: INFO, ABOUT NZBGET, SYSTEM, WEB-INTERFACE, PATHS (selected), NEWS-SERVERS, SECURITY, CATEGORIES, and RSS FEEDS. The main content area is titled 'PATHS' and contains two fields: 'MainDir' with the value '/home8/docs/files' and a description 'Root directory for all tasks.'; and 'DestDir' with the value '\${MainDir}/completed' and a description 'Destination directory for downloaded files.' Below these fields, there is a note: 'On POSIX you can use "~" as alias for home directory (e.g. "~/download"). On Windows use absolute paths (e.g. "C:\Downloads").' At the bottom of the PATHS section, there is a note: '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 lower left corner

The screenshot shows the 'Certstore' settings section. The 'Certstore' field contains the value '/etc/ssl/certs/ca-certificates.crt'. Below the field is a description: 'Certificate store file or directory.' and a paragraph: 'Certificate store contains root certificates used for server certificate verification with news-servers for article downloading and with web-servers (via https) for'. Below this is another paragraph: 'The option can point either to one big file containing all root certificates or to'. An example is provided: 'Example: /etc/ssl/certs/ca-certificates.crt.' There are two notes: 'NOTE: Certificate verification must be enabled separately via option CertCheck' and 'NOTE: For more details visit http://nzbget.net/certificate-verification.'



Deluge

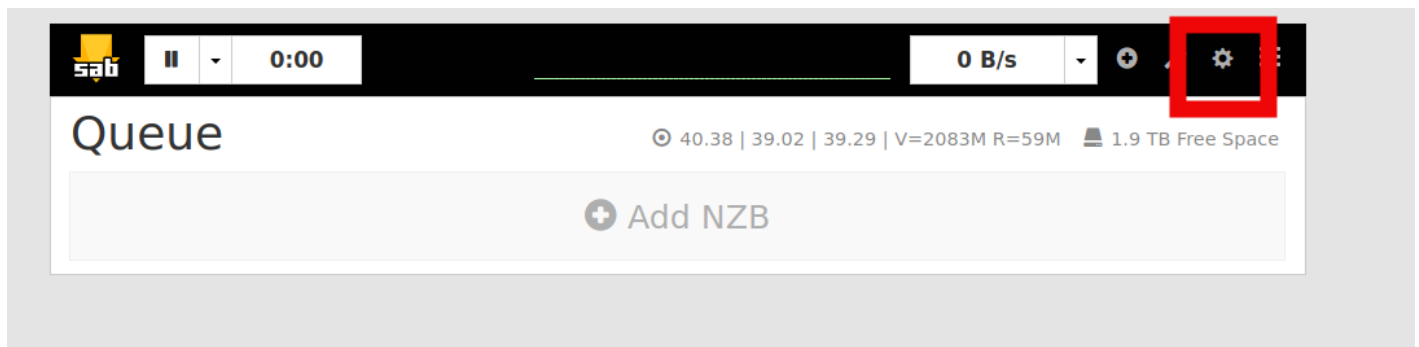
SABnzbd: Connection Settings

```
Search NZBs: ENABLED
Send .nzb files to: SABnzbd
Host: {username}.{servername}.usbx.me/sabnzbd/
Username: {sabnzbd 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
```

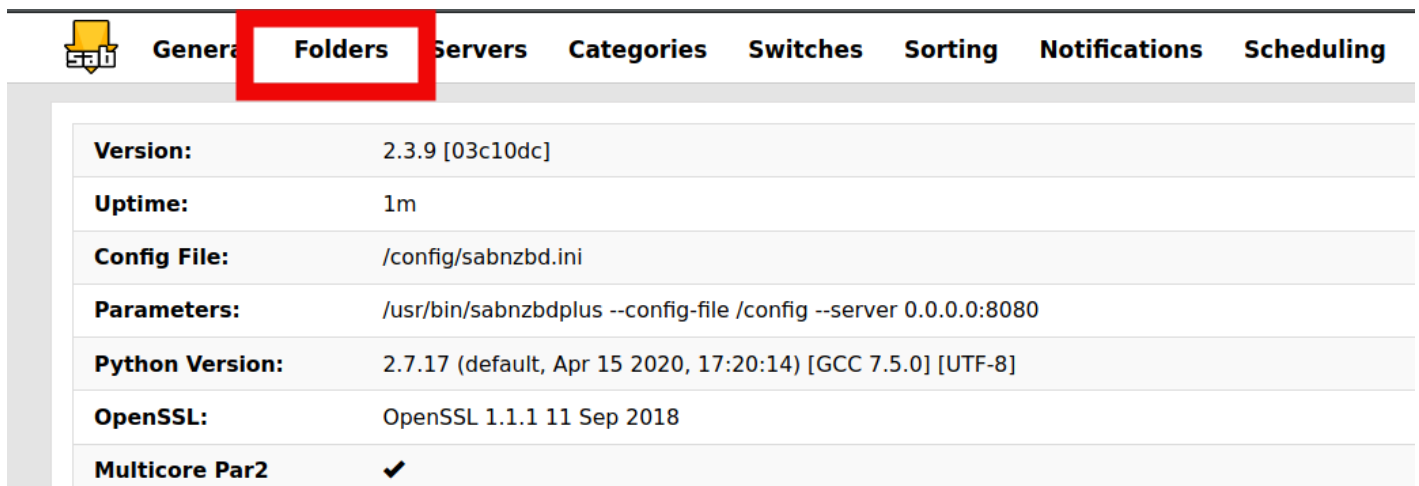
**** It is important to have the trailing / on the end of your SABnzbd host, otherwise Medusa will fail to add NZBs successfully to this client.**

SABnzbd: Post Processing Setup

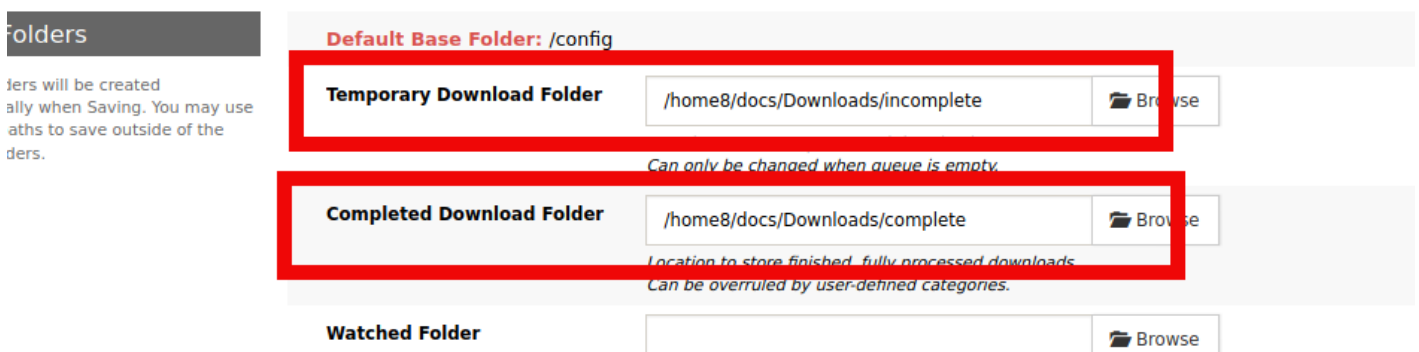
- Access and login to your SABnzbd instance using the credentials you have set in the application.
- Go to **Settings** In the top right corner of the menu at the top of the initial login page.



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



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



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