Image not found or type unknown

Installation and configuration guide

- WHMCS setup(install/update)
- Setup guide: Emby setup
- Setup guide: WHMCS setup
- Add server (Emby server)
- Product Configuration
- Add new library/item in Emby
- Getting Access Hash (API key)

WHMCS setup(install/update)

Emby Family module **WHMCS**

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> **Module is coded ionCube v13**

Supported php version:

- php 7.4 WHMCS 8.11.0 -
- php 8.1 WHMCS 8.11.0 +
- php 8.2 WHMCS 8.11.0 +

> To install and update a module, you must perform one and the same action.

1. Download the latest version of the module.

PHP 8.2

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/php82/PUQ_WHMCS-Emby-Family-latest.zip
```

PHP 8.1

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/php81/PUQ_WHMCS-Emby-Family-latest.zip
```

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/php74/PUQ_WHMCS-Emby-Family-latest.zip
```

> All versions are available via link:
> http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/

2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-Emby-Family-latest.zip
```

3. Copy and Replace "puqEmbyFamily" to "WHMCS_WEB_DIR/modules/servers/"

Setup guide: Emby setup

Emby Family module **WHMCS**

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1. Install Emby on your server

To simplify deployment and help automate this for as many users as possible, we provide a BASH script to handle repo installation as well as installing Emby. All you need to do is run this command on your system

```
wget https://github.com/MediaBrowser/Emby.Releases/releases/download/4.7.14.0/emby-server-deb_4.7.14.0_amd64.deb
```

```
dpkg -i emby-server-deb_4.7.14.0_amd64.deb
```

2. SSL certificate generation:

```
sudo apt install nginx certbot python3-certbot-nginx
```

```
sudo certbot --nginx --agree-tos --redirect --hsts --staple-ocsp --email YOUR_EMAIL -d DOMAIN_NAME
```

```
echo "0 0 * * *  root  certbot renew --quiet --no-self-upgrade --post-hook 'systemctl reload nginx'" | sudo tee -a /etc/cron.d/renew_certbot
```

3. Configure nginx from a subdomain

Create a file named nginx.conf.

```
cd /etc/nginx/conf.d/
nano nginx.conf
```

Then, insert the following text, replacing DOMAIN_NAME with your domain.

```
# Uncomment the commented sections after you have acquired a SSL Certificate
server {
        listen 80;
        #listen [::]:80;
        server_name DOMAIN_NAME;

        # Uncomment to redirect HTTP to HTTPS
        return 302 https://$host$request_uri;
}

server {
        listen 443 ssl http2;
        #listen [::]:443 ssl http2;
        server_name DOMAIN_NAME;

        ## The default `client_max_body_size` is 1M, this might not be enough for some
posters, etc.
        client_max_body_size 20M;

        # use a variable to store the upstream proxy
        # in this example we are using a hostname which is resolved via DNS
        # (if you aren't using DNS remove the resolver line and change the variable to point
to an IP address e.g `set $emby 127.0.0.1`)
        set $emby 127.0.0.1;
        resolver 127.0.0.1 valid=30;

        ssl_certificate /etc/letsencrypt/live/DOMAIN_NAME/fullchain.pem;
        ssl_certificate_key /etc/letsencrypt/live/DOMAIN_NAME/privkey.pem;
        include /etc/letsencrypt/options-ssl-nginx.conf;
        ssl_dhparam /etc/letsencrypt/ssl-dhparams.pem;
        add_header Strict-Transport-Security "max-age=31536000" always;
        ssl_trusted_certificate /etc/letsencrypt/live/DOMAIN_NAME/chain.pem;
        ssl_stapling on;
        ssl_stapling_verify on;

        # Security / XSS Mitigation Headers
        # NOTE: X-Frame-Options may cause issues with the webOS app
        add_header X-Frame-Options "SAMEORIGIN";
```

```
        add_header X-XSS-Protection "0"; # Do NOT enable. This is obsolete/dangerous
        add_header X-Content-Type-Options "nosniff";

        # COOP/COEP. Disable if you use external plugins/images/assets
        add_header Cross-Origin-Opener-Policy "same-origin" always;
        add_header Cross-Origin-Embedder-Policy "require-corp" always;
        add_header Cross-Origin-Resource-Policy "same-origin" always;

        # Permissions policy. May cause issues on some clients
        add_header Permissions-Policy "accelerometer=(), ambient-light-sensor=(), battery=(), bluetooth=(), camera=(), clipboard-read=(), display-capture=(), document-domain=(), encrypted-media=(), gamepad=(), geolocation=(), gyroscope=(), hid=(), idle-detection=(), interest-cohort=(), keyboard-map=(), local-fonts=(), magnetometer=(), microphone=(), payment=(), publickey-credentials-get=(), serial=(), sync-xhr=(), usb=(), xr-spatial-tracking=()" always;

        # Tell browsers to use per-origin process isolation
        add_header Origin-Agent-Cluster "?1" always;


        # Content Security Policy
        # See: https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP
        # Enforces https content and restricts JS/CSS to origin
        # External Javascript (such as cast_sender.js for Chromecast) must be whitelisted.
        # NOTE: The default CSP headers may cause issues with the webOS app
        #add_header Content-Security-Policy "default-src https: data: blob: http://image.tmdb.org; style-src 'self' 'unsafe-inline'; script-src 'self' 'unsafe-inline' https://www.gstatic.com https://www.youtube.com blob:; worker-src 'self' blob:; connect-src 'self'; object-src 'none'; frame-ancestors 'self'";

        location = / {
                return 302 http://$host/web/;
                #return 302 https://$host/web/;
        }

        location / {
                # Proxy main Emby traffic
                proxy_pass http://$emby:8096;
                proxy_set_header Host $host;
```

```
                proxy_set_header X-Real-IP $remote_addr;
                proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
                proxy_set_header X-Forwarded-Proto $scheme;
                proxy_set_header X-Forwarded-Protocol $scheme;
                proxy_set_header X-Forwarded-Host $http_host;

                # Disable buffering when the nginx proxy gets very resource heavy upon
streaming
                proxy_buffering off;
        }

        # location block for /web - This is purely for aesthetics so /web/#!/ works instead
of having to go to /web/index.html/#!/
        location = /web/ {
                # Proxy main Emby traffic
                proxy_pass http://$emby:8096/web/index.html;
                proxy_set_header Host $host;
                proxy_set_header X-Real-IP $remote_addr;
                proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
                proxy_set_header X-Forwarded-Proto $scheme;
                proxy_set_header X-Forwarded-Protocol $scheme;
                proxy_set_header X-Forwarded-Host $http_host;
        }

        location /socket {
                # Proxy Emby Websockets traffic
                proxy_pass http://$emby:8096;
                proxy_http_version 1.1;
                proxy_set_header Upgrade $http_upgrade;
                proxy_set_header Connection "upgrade";
                proxy_set_header Host $host;
                proxy_set_header X-Real-IP $remote_addr;
                proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
                proxy_set_header X-Forwarded-Proto $scheme;
                proxy_set_header X-Forwarded-Protocol $scheme;
                proxy_set_header X-Forwarded-Host $http_host;
        }
}
```

Restarting nginx

```
sudo service nginx restart
```

Setup guide: WHMCS setup

Emby Family module **WHMCS**

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1. Download the latest version of the module.

PHP 8.1

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/PUQ_WHMCS-Emby-Family-latest.zip
```

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/php74/PUQ_WHMCS-Emby-Family-latest.zip
```

> All versions are available via link:
> http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby-Family/

2. Unzip the archive with the module.

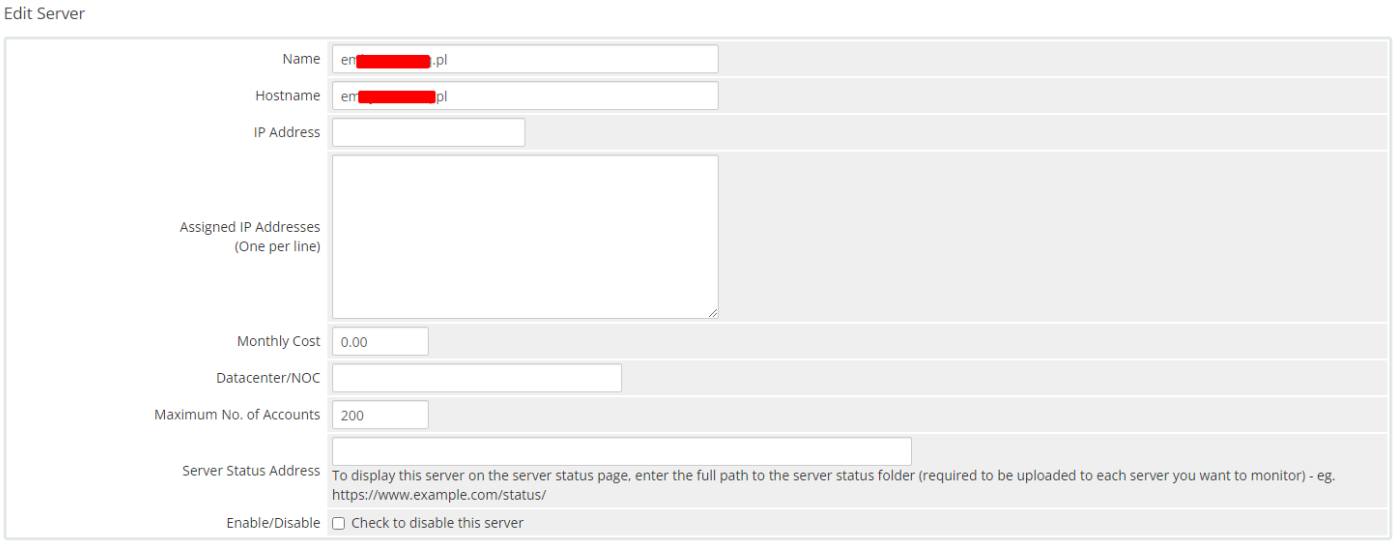
```
unzip PUQ_WHMCS-Emby-Family-latest.zip
```

3. Copy "puqEmbyFamily" to "WHMCS_WEB_DIR/modules/servers/"

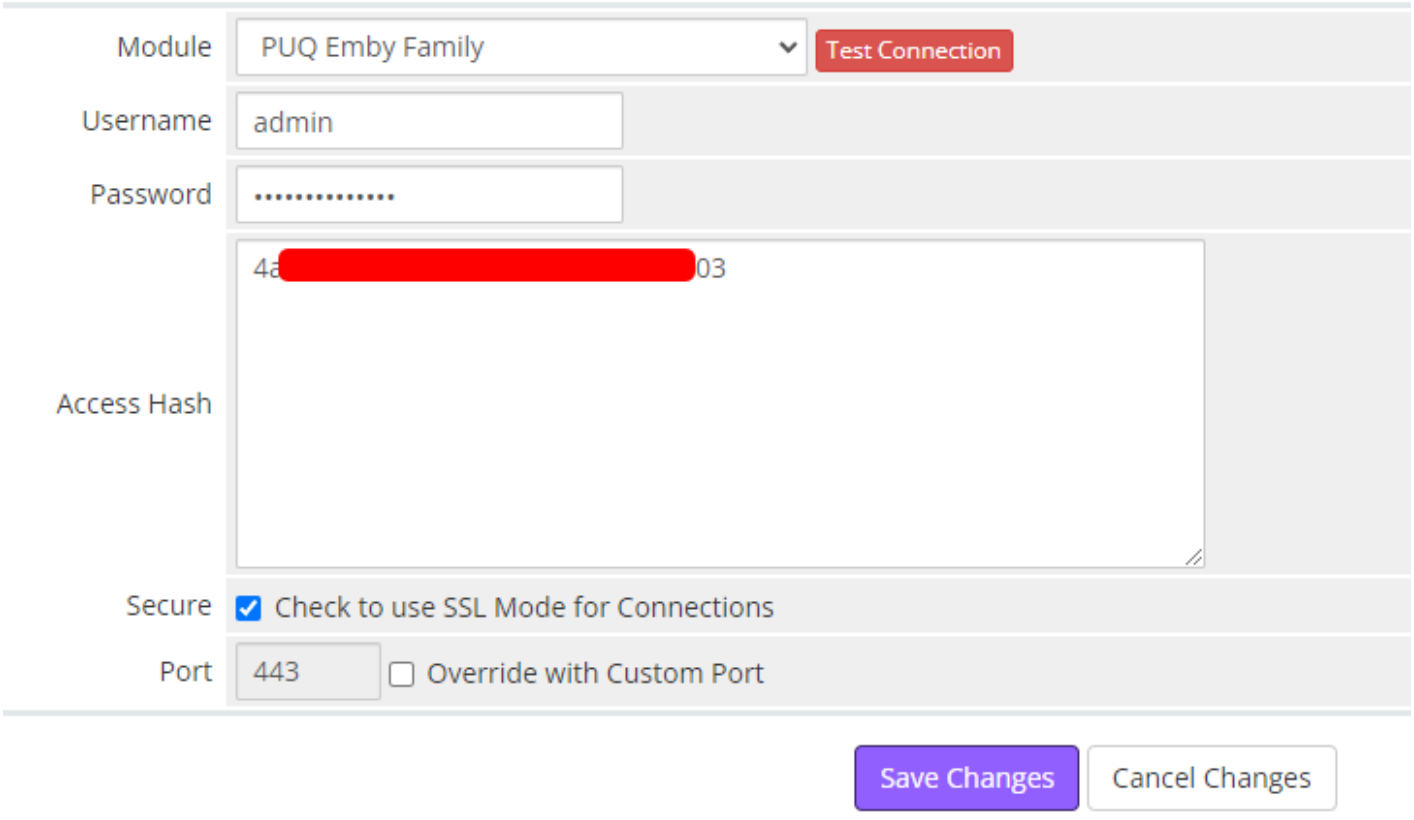
4. Create new server Emby in WHMCS (System Settings->Products/Services->Servers)

```
System Settings->Servers->Add New Server
```

- Enter the correct **Name** and **Hostname**



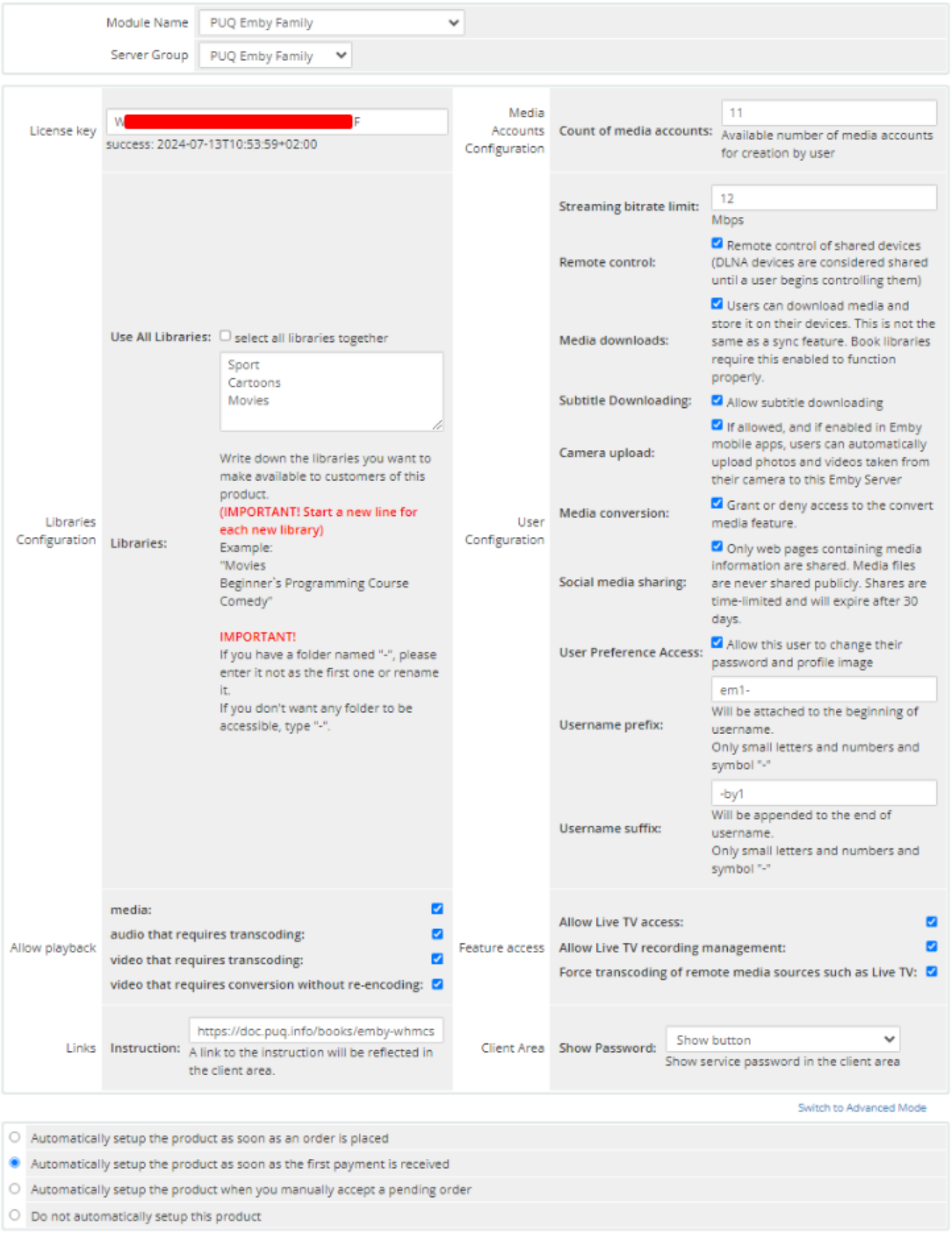
- In the **Server Details** section, select the "**PUQ Emby Family**" module and enter the correct **username**, **password** and **access hash (API key)** for the **Emby web interface** .
- To check, click the **"Test connection"** button



5. Create a new Products/Services

```
System Settings->Products/Services->Create a New Product
```

In the **Module settings** section, select the **"PUQ Emby Family"** module



- **License key:** A pre-purchased license key for the **"PUQ Emby Family"** module. For the module to work correctly, the key must be active

Media Accounts Configuration

- **Count of media accounts**: Available number of media accounts for creation by user.

Libraries:

- **Use All Libraries**: Choosing all of libraries from your Jellyfin server
- **Libraries**: The libraries you want to make available to customers of this product.
  (IMPORTANT! Start a new line for each new library)
  Example:
  "Movies
  Beginner`s Programming Course
  Comedy"
  IMPORTANT!
  If you have a folder named "-", please enter it not as the first one or rename it.
  If you don't want any folder to be accessible, type "-".

User Configuration:

- **Streaming bitrate limit:** An optional per-stream bitrate limit for all out of network devices. This is useful to prevent devices from requesting a higher bitrate than your internet connection can handle. This may result in increased CPU load on your server in order to transcode videos on the fly to a lower bitrate.
- **Remote control:** Remote control of shared devices (DLNA devices are considered shared until a user begins controlling them)
- **Media downloads:** Users can download media and store it on their devices. This is not the same as a sync feature. Book libraries require this enabled to function properly.
- **Subtitle Downloading:** Allow subtitle downloading
- **Camera upload:** If allowed, and if enabled in Emby mobile apps, users can automatically upload photos and videos taken from their camera to this Emby Server
- **Media conversion:** Grant or deny access to the convert media feature.
- **Social media sharing:** Only web pages containing media information are shared. Media files are never shared publicly. Shares are time-limited and will expire after 30 days.
- **User Preference Access:** Allow this user to change their password and profile image
- **Username prefix/Username suffix:** Necessary in order to generate a username for the service, in the format: **prefix<client_id>-<service_id>suffix**

Allow playback (Restricting access to transcoding may cause playback failures in clients due to unsupported media formats)

- **media**
- **audio that requires transcoding**

- **video that requires transcoding**
- **video that requires conversion without re-encoding**

Feature access:

- **Allow Live TV access**
- **Allow Live TV recording management**
- **Force transcoding of remote media sources such as Live TV**

Links

- **Link to instruction:** Link to the instruction, if filled out, it will be reflected in the client area

Client Area

- **Client Area:** Client zone settings, show or not show the password in the client zone, type how to show the password.

Add server (Emby server)

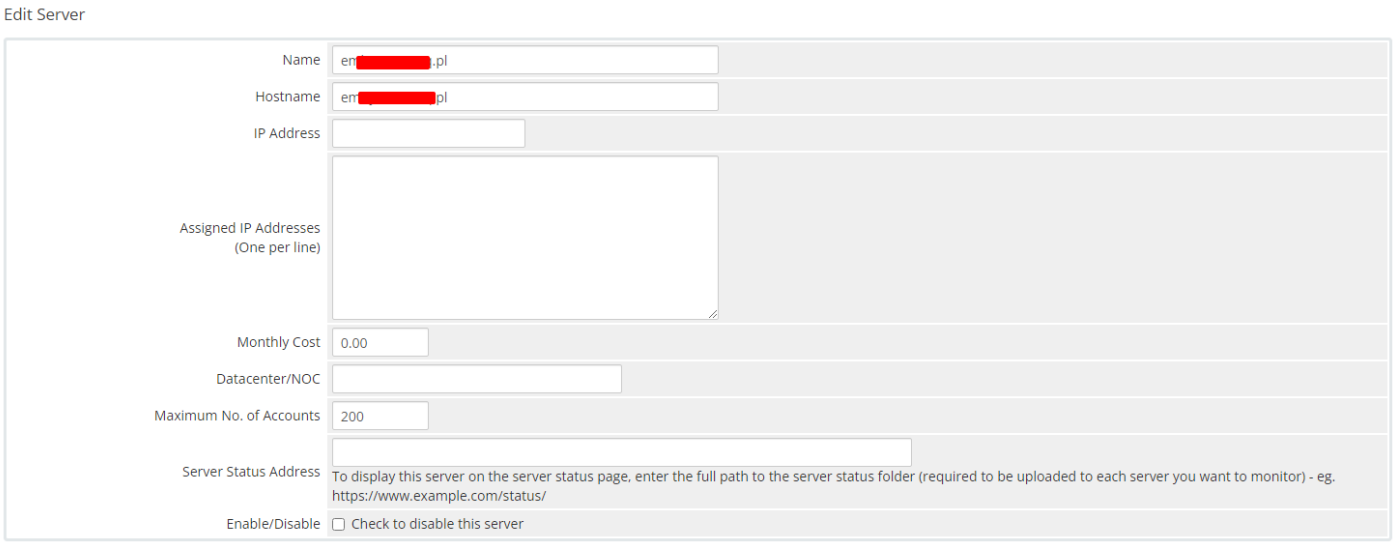
Emby Family module **WHMCS**

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Add a new server to the system WHMCS.

```
System Settings->Servers->Add New Server
```

- Enter the correct **Name** and **Hostname**



- In the **Server Details** section, select the "**PUQ Emby Family**" module and enter the correct **username**, **password** and **access hash (API key)** for the **Emby web interface** .
- To check, click the **"Test connection"** button

Module	PUQ Emby Family Test Connection
Username	admin
Password	••••••••••••••
Access Hash	4a[redacted]03
Secure	Check to use SSL Mode for Connections
Port	443 Override with Custom Port

Save Changes Cancel Changes

Product Configuration

Emby Family module **WHMCS**

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Create a new Products/Services

```
System Settings->Products/Services->Create a New Product
```

In the **Module settings** section, select the **"PUQ Emby Family"** module

Module Name: PUQ Emby Family

Server Group: PUQ Emby Family

License key

W[redacted]F

success: 2024-07-13T10:53:59+02:00

Libraries Configuration

Use All Libraries: select all libraries together

Sport
Cartoons
Movies

Libraries:

Write down the libraries you want to make available to customers of this product.
(IMPORTANT! Start a new line for each new library)
Example:
"Movies
Beginner`s Programming Course
Comedy"

IMPORTANT!
If you have a folder named "-", please enter it not as the first one or rename it.
If you don't want any folder to be accessible, type "-".

Media Accounts Configuration

Count of media accounts: 11
Available number of media accounts for creation by user

User Configuration

Streaming bitrate limit: 12
Mbps

Remote control: Remote control of shared devices (DLNA devices are considered shared until a user begins controlling them)

Media downloads: Users can download media and store it on their devices. This is not the same as a sync feature. Book libraries require this enabled to function properly.

Subtitle Downloading: Allow subtitle downloading

Camera upload: If allowed, and if enabled in Emby mobile apps, users can automatically upload photos and videos taken from their camera to this Emby Server

Media conversion: Grant or deny access to the convert media feature.

Social media sharing: Only web pages containing media information are shared. Media files are never shared publicly. Shares are time-limited and will expire after 30 days.

User Preference Access: Allow this user to change their password and profile image

Username prefix: em1-
Will be attached to the beginning of username.
Only small letters and numbers and symbol "-"

Username suffix: -by1
Will be appended to the end of username.
Only small letters and numbers and symbol "-"

Allow playback

media:
audio that requires transcoding:
video that requires transcoding:
video that requires conversion without re-encoding:

Feature access

Allow Live TV access:
Allow Live TV recording management:
Force transcoding of remote media sources such as Live TV:

Links

Instruction: https://doc.puq.info/books/emby-whmcs
A link to the instruction will be reflected in the client area.

Client Area

Show Password: Show button
Show service password in the client area

Switch to Advanced Mode

- ○ Automatically setup the product as soon as an order is placed
- ◉ Automatically setup the product as soon as the first payment is received
- ○ Automatically setup the product when you manually accept a pending order
- ○ Do not automatically setup this product

- **License key:** A pre-purchased license key for the **"PUQ Emby Family"** module. For the module to work correctly, the key must be active

Media Accounts Configuration

- **Count of media accounts**: Available number of media accounts for creation by user.

Libraries:

- **Use All Libraries**: Choosing all of libraries from your Jellyfin server
- **Libraries**: The libraries you want to make available to customers of this product.
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  Example:
  "Movies
  Beginner`s Programming Course
  Comedy"
  IMPORTANT!
  If you have a folder named "-", please enter it not as the first one or rename it.
  If you don't want any folder to be accessible, type "-".

User Configuration:

- **Streaming bitrate limit:** An optional per-stream bitrate limit for all out of network devices. This is useful to prevent devices from requesting a higher bitrate than your internet connection can handle. This may result in increased CPU load on your server in order to transcode videos on the fly to a lower bitrate.
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- **User Preference Access:** Allow this user to change their password and profile image
- **Username prefix/Username suffix:** Necessary in order to generate a username for the service, in the format: **prefix<client_id>-<service_id>suffix**

Allow playback (Restricting access to transcoding may cause playback failures in clients due to unsupported media formats)

- **media**
- **audio that requires transcoding**

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Feature access:

- **Allow Live TV access**
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- **Force transcoding of remote media sources such as Live TV**

Links

- **Link to instruction:** Link to the instruction, if filled out, it will be reflected in the client area

Client Area

- **Client Area:** Client zone settings, show or not show the password in the client zone, type how to show the password.

Add new library/item in Emby

Emby Family module **WHMCS**

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New library:

To create a new library, you should to **create a folder** in your Emby server.

First, navigate to the root of your project "/" and enter the following commands:

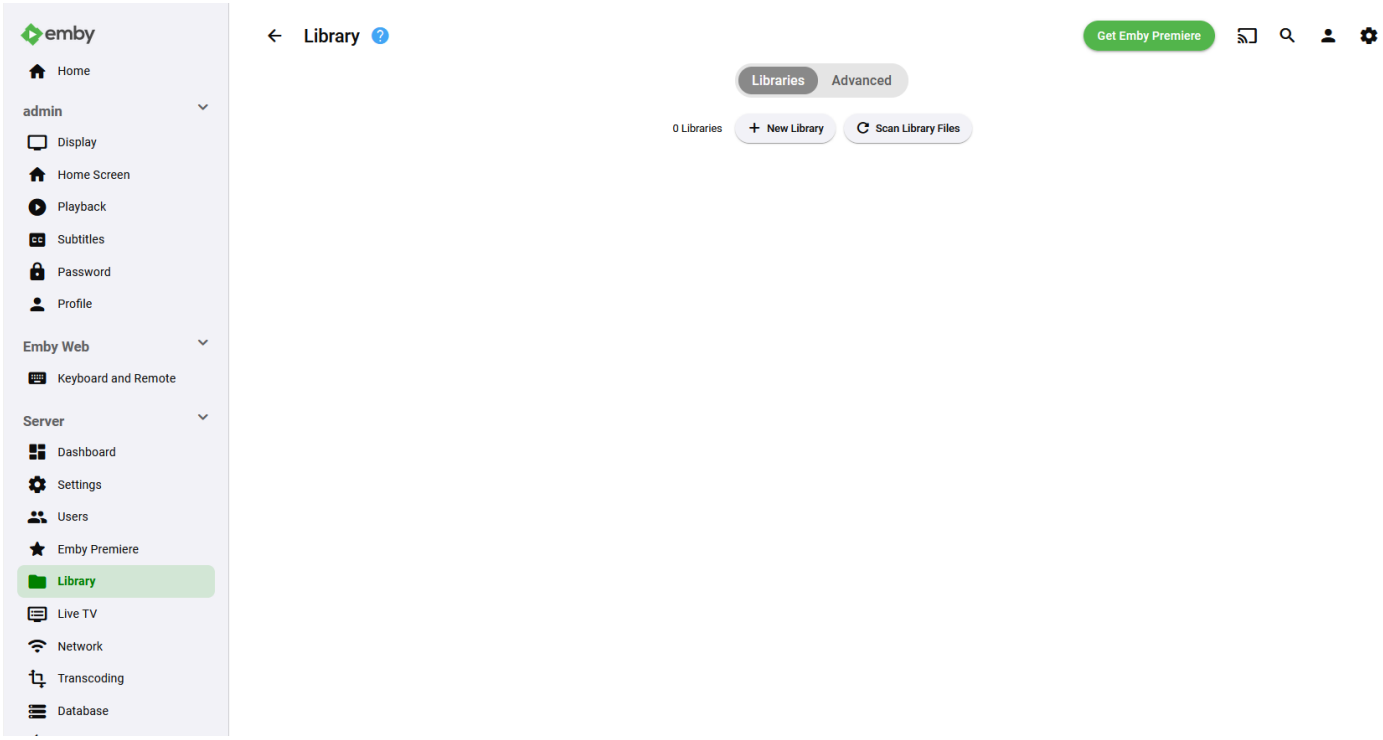
```
cd mnt
```

```
mkdir LIBRARY_NAME
```

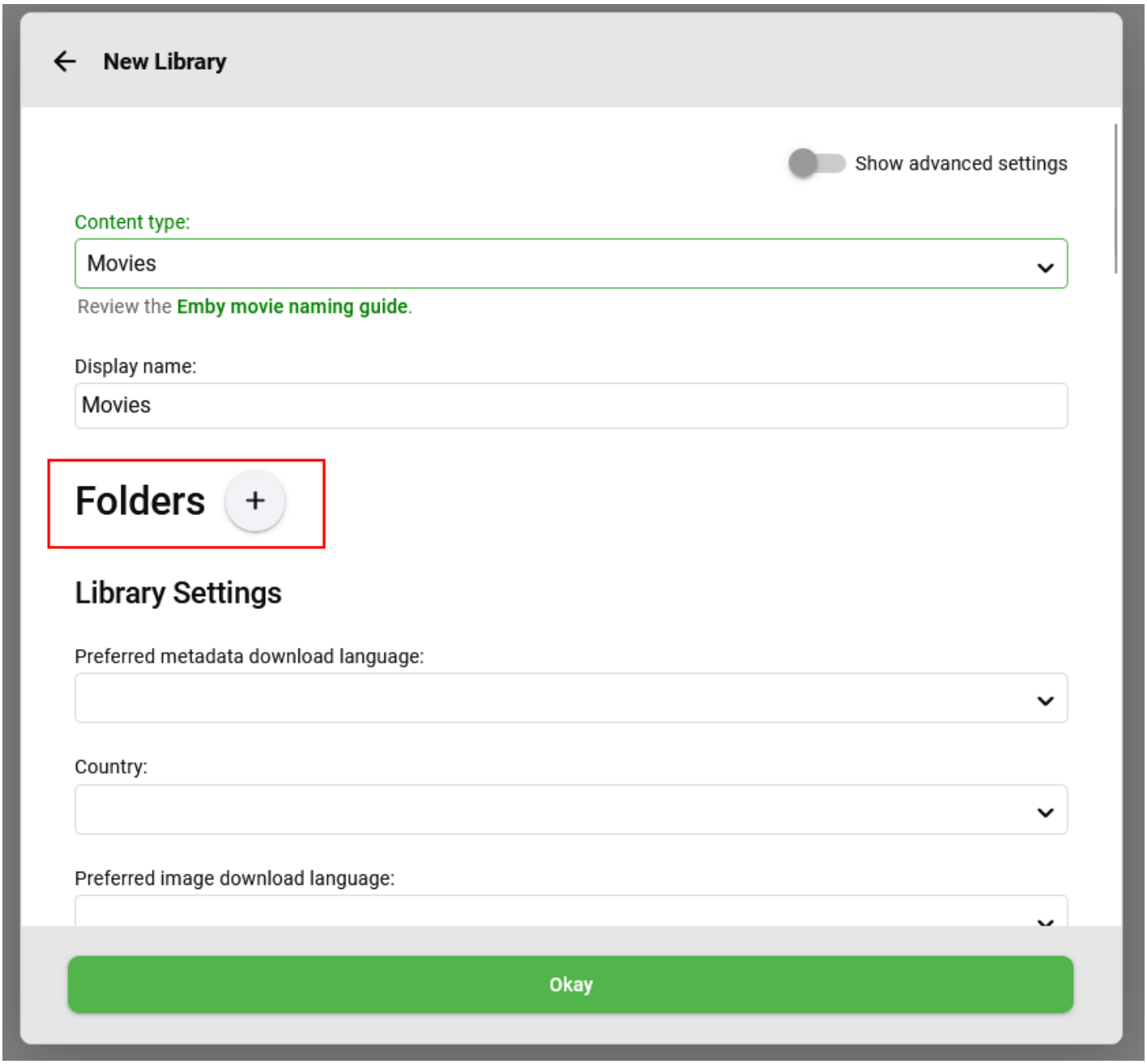
LIBRARY_NAME - The name of the new library.

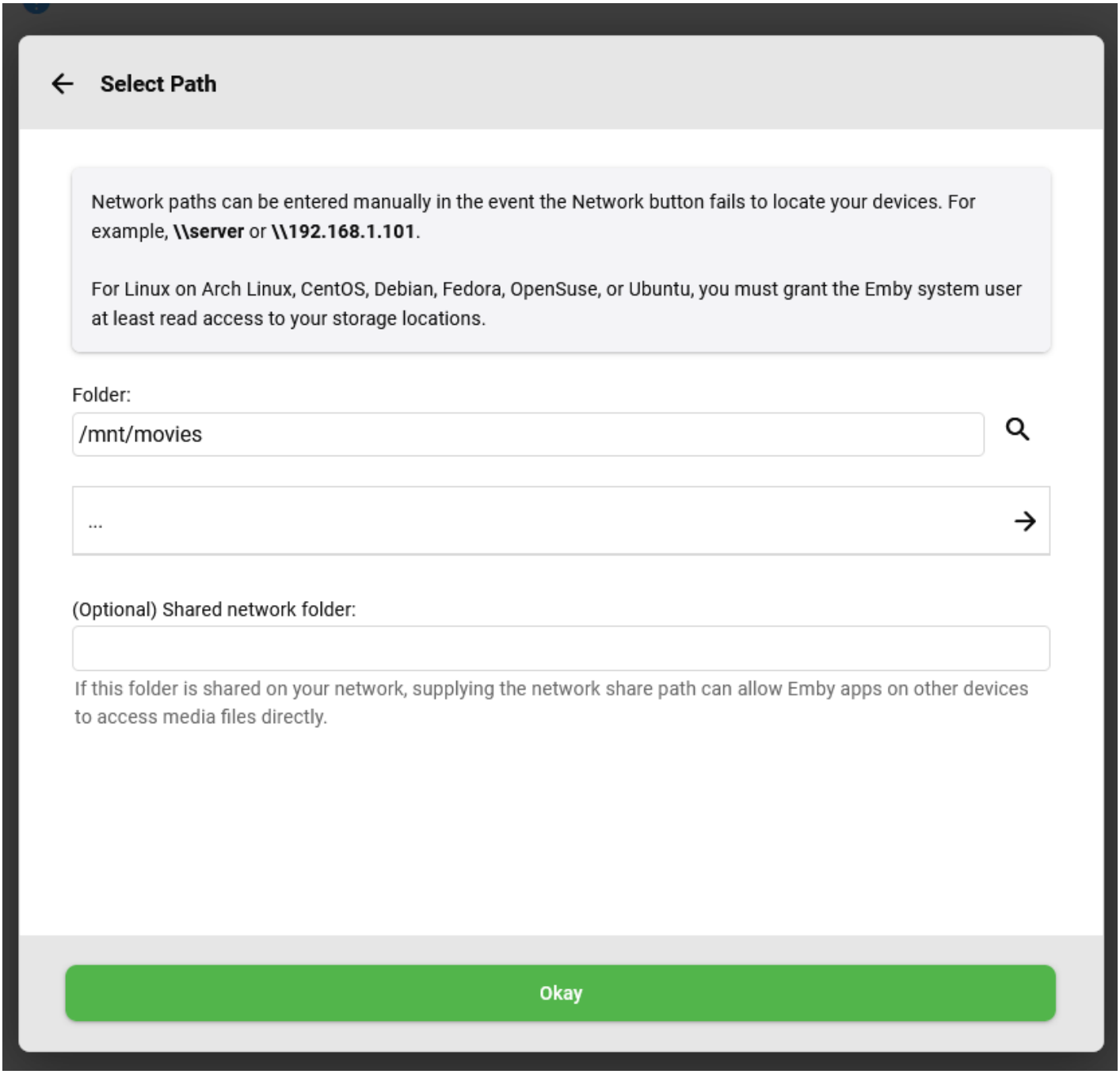
After creating a folder, let's create a library in Emby:

Add a new library:



Assign the appropriate folder to this library:


New Library
Show advanced settings
Content type:
Movies
Review the Emby movie naming guide.
Display name:
Movies
Folders
Library Settings
Preferred metadata download language:
Country:
Preferred image download language:
Okay



New item:

To download a new item, navigate to the root of your project "/" and enter the following commands:

```
cd mnt/LIBRARY_NAME
```

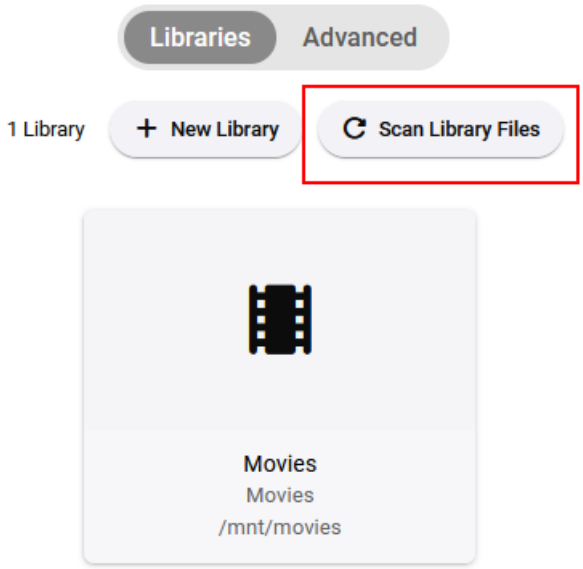
```
wget DOWNLOAD_ITEM_URL
```

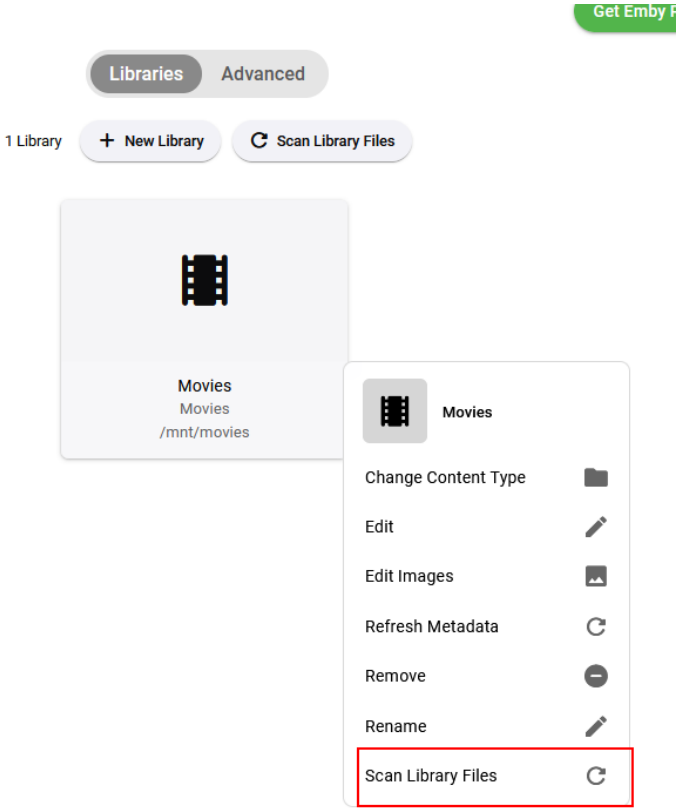
LIBRARY_NAME - The name of the library.

DOWNLOAD_ITEM_URL - The download URL of the item you want to upload to the server.

After all

Scan all libraries by clicking on the "Scan All Libra
clicking on the three dots and selecting "Scan Libr





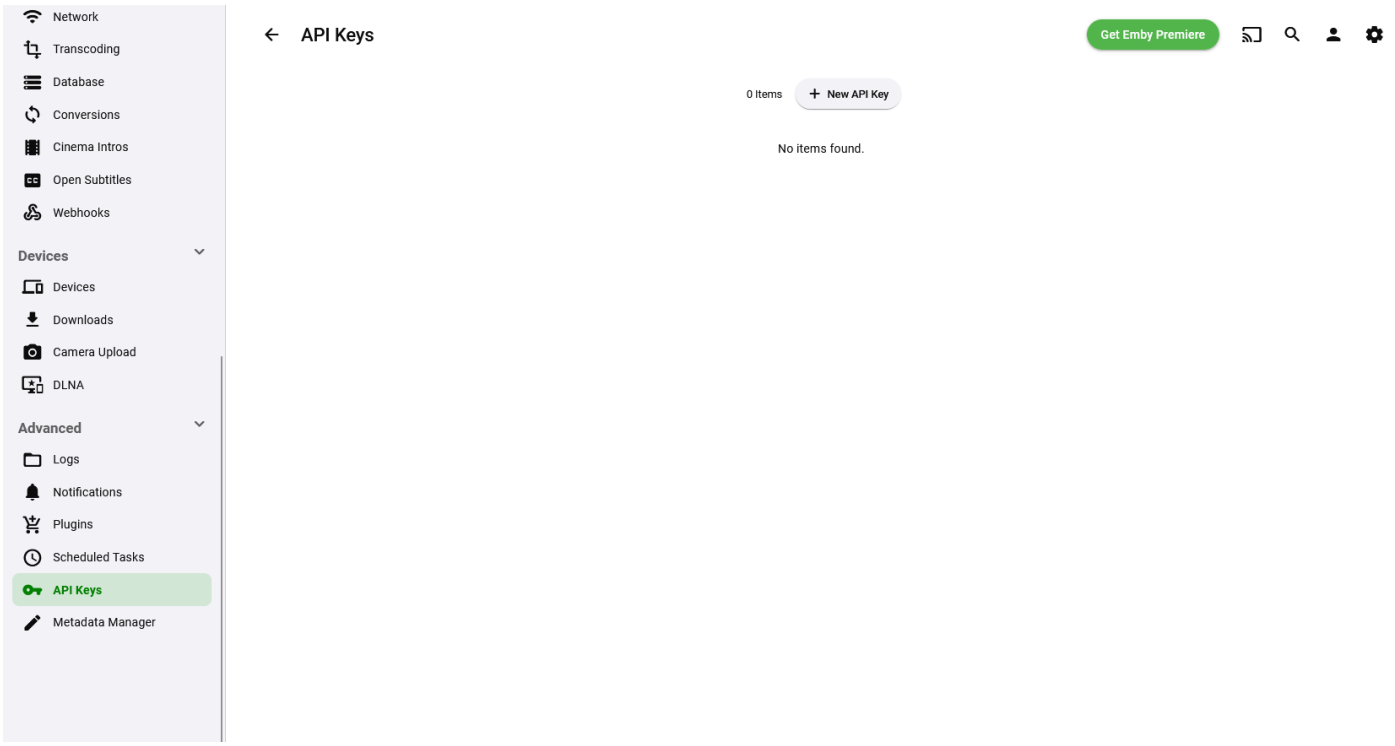
Getting Access Hash (API key)

Emby Family module **WHMCS**

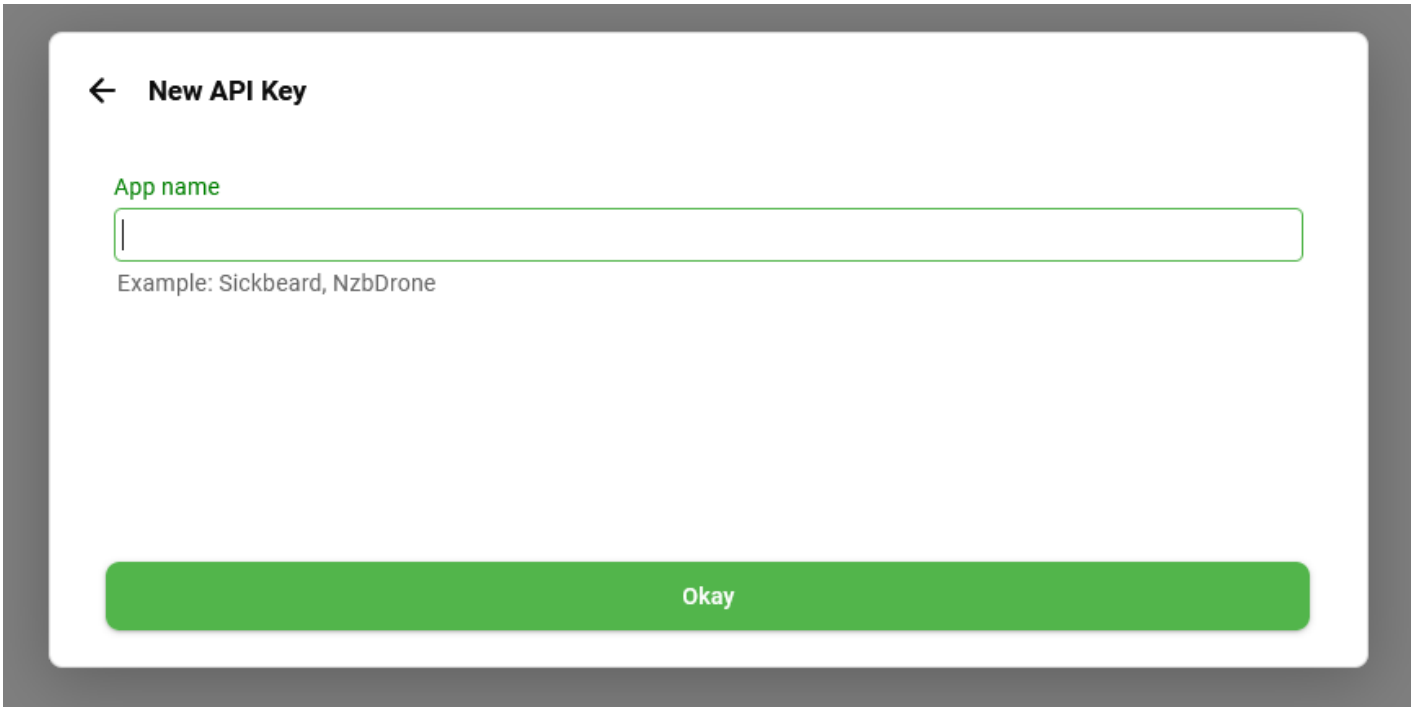
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```
Dashboard -> API Keys
```

Create a new API Key



Whrite an App Name



Now you can getting an API key

