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 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/php82/PUQ_WHMCS-Emby-latest.zip
```

PHP 8.1

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

PHP 7.4

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

All versions are available via link:

http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Emby/

2. Unzip the archive with the module.

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

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

Setup guide: Emby setup

Emby 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 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/PUQ_WHMCS-Emby-latest.zip
```

PHP 7.4

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

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

2. Unzip the archive with the module.

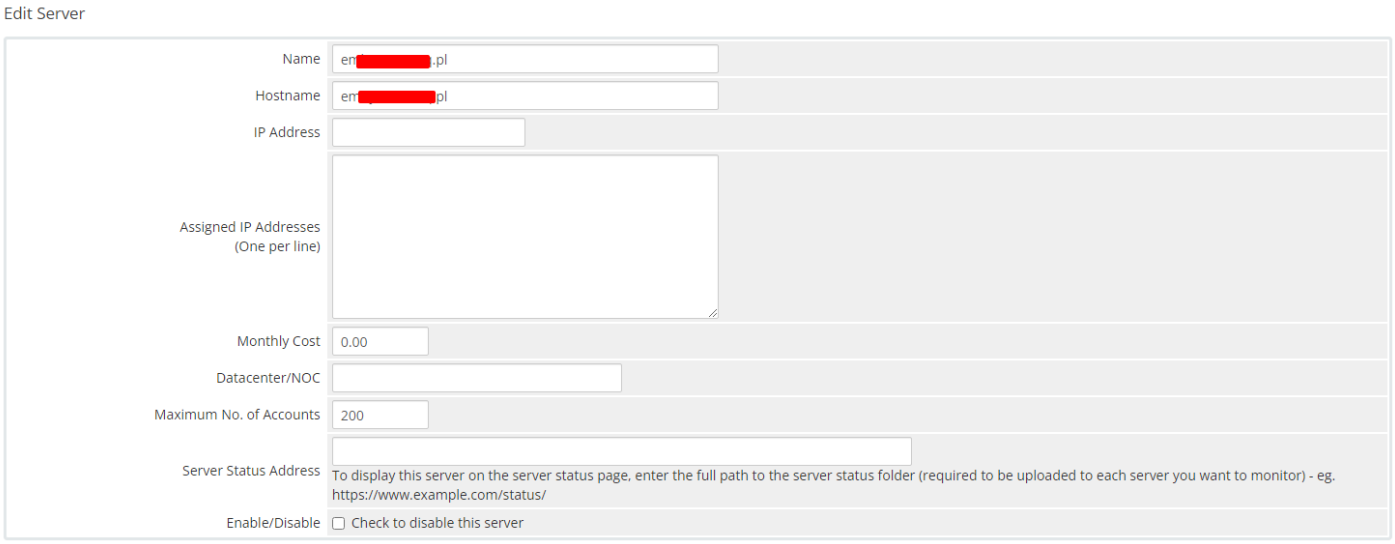
```
unzip PUQ_WHMCS-Emby-latest.zip
```

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

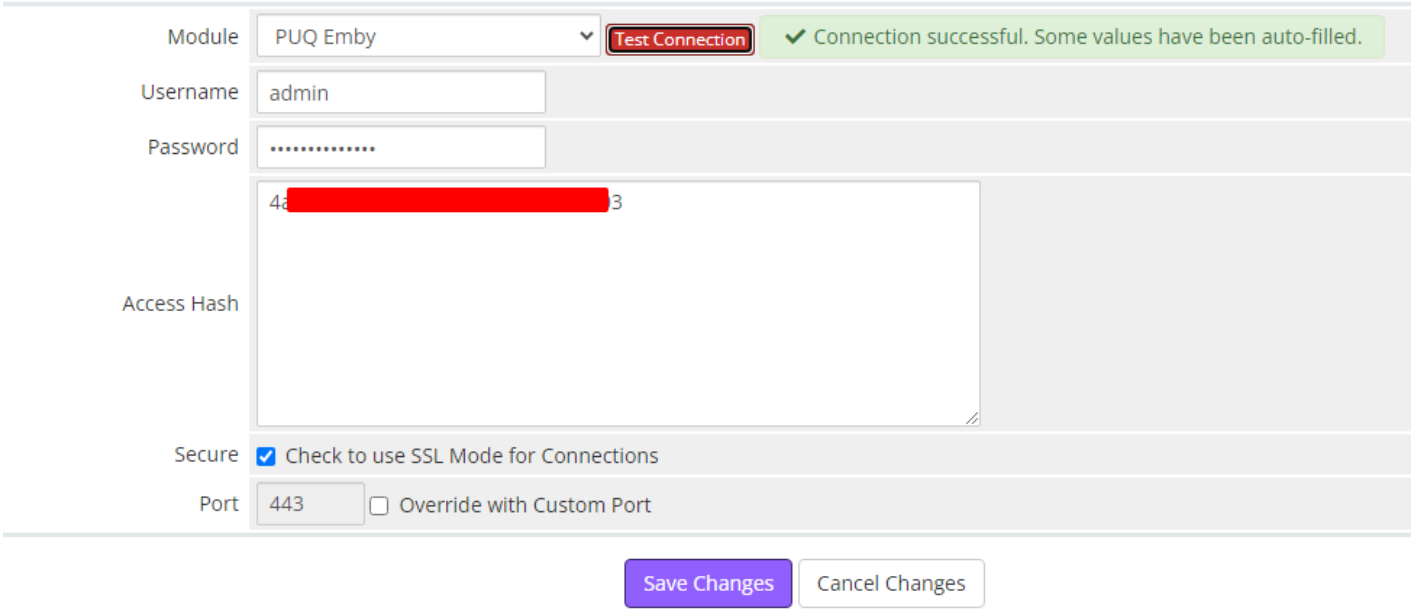
4. Create new server Emby in WHMCS (System Settings->Products/Services->Servers)

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

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



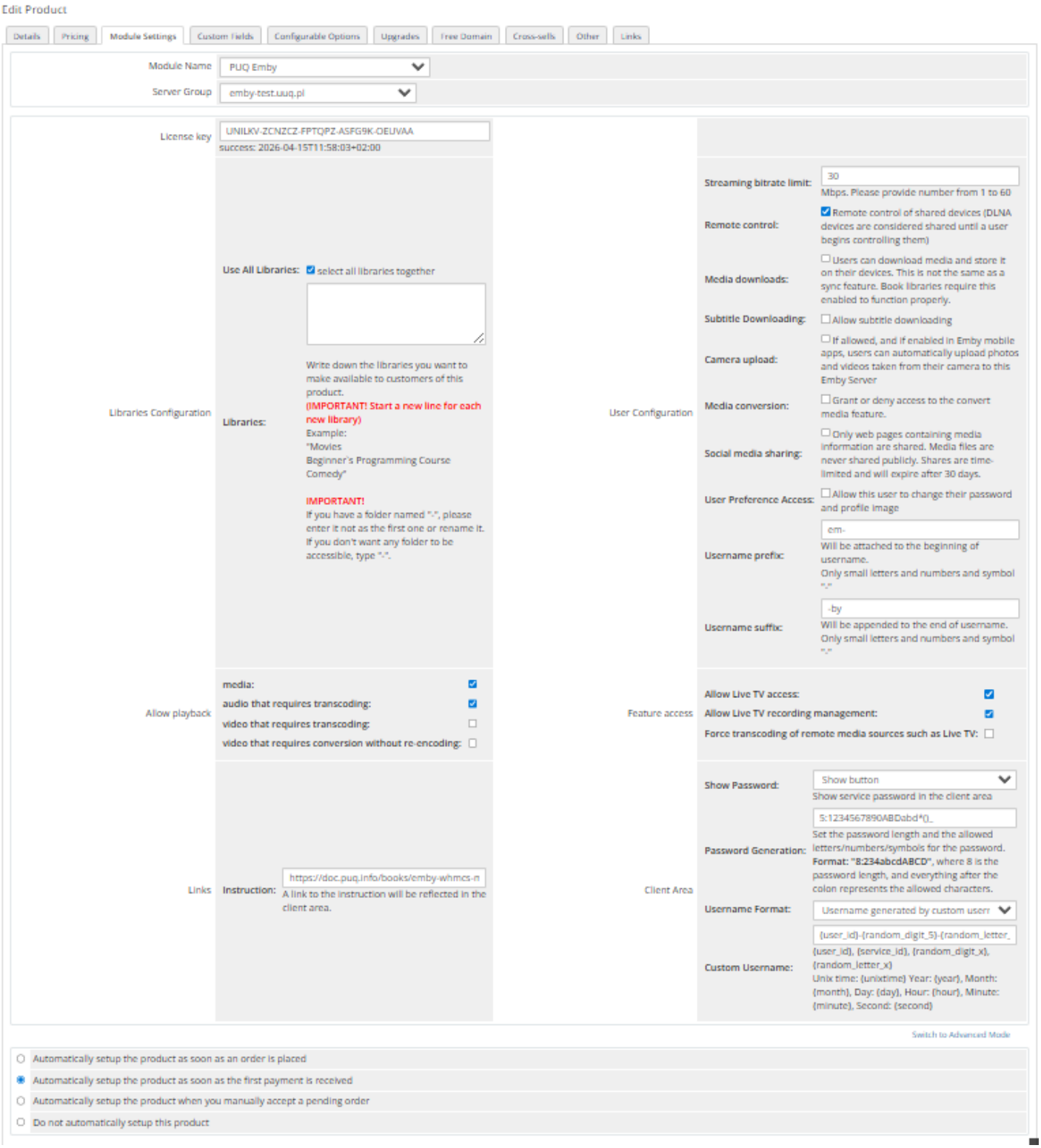
- In the **Server Details** section, select the "**PUQ Emby**" module and enter the correct **username**, **password** and **access hash (API key)** for the **Emby web interface**.
- To check, click the **"Test connection"** button



5. Create a new Products/Services

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

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



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

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

- **Show Password** – Show the service password in the client area.
- **Password Generation** – Set the password length and the allowed letters/numbers/symbols for the password.
  Format: `"8: 234abcdABCD"`, where `8` is the password length, and everything after the colon represents the allowed characters.
- **Username Format** – Define the format for username generation:
  - **Standard** – prefix-client_id-service_id-suffix
  - **Custom** – username generated by a custom rule
- **Custom Username** – Set a rule for generating a custom username.

Add server (Emby server)

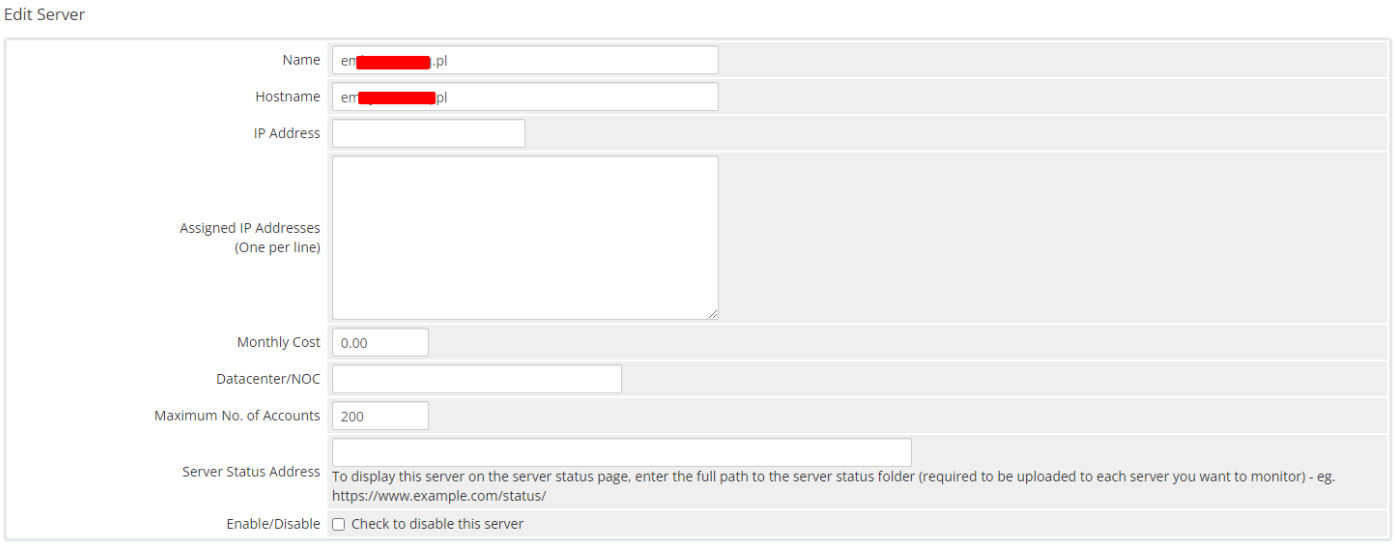
Emby module **WHMCS**

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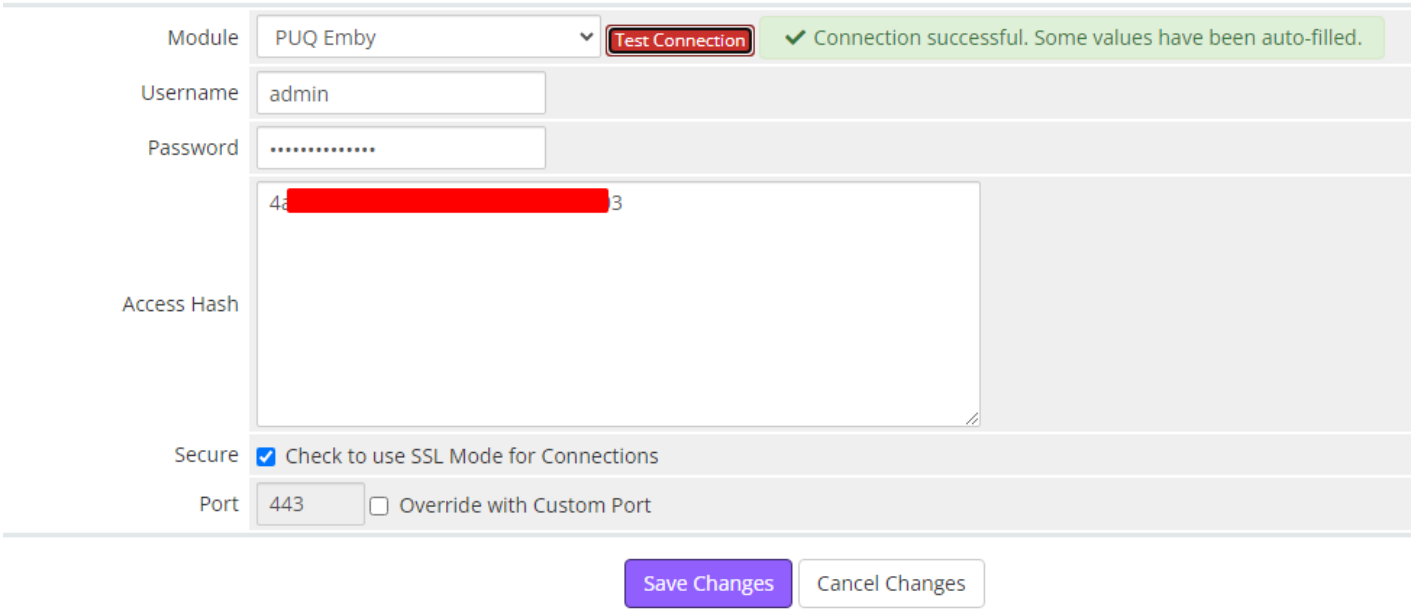
Add a new server to the system WHMCS.

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

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



- In the **Server Details** section, select the "**PUQ Emby**" 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
Test Connection
Connection successful. Some values have been auto-filled.
Username
admin
Password
Access Hash
Secure
Check to use SSL Mode for Connections
Port
443
Override with Custom Port
Save Changes
Cancel Changes

Product Configuration

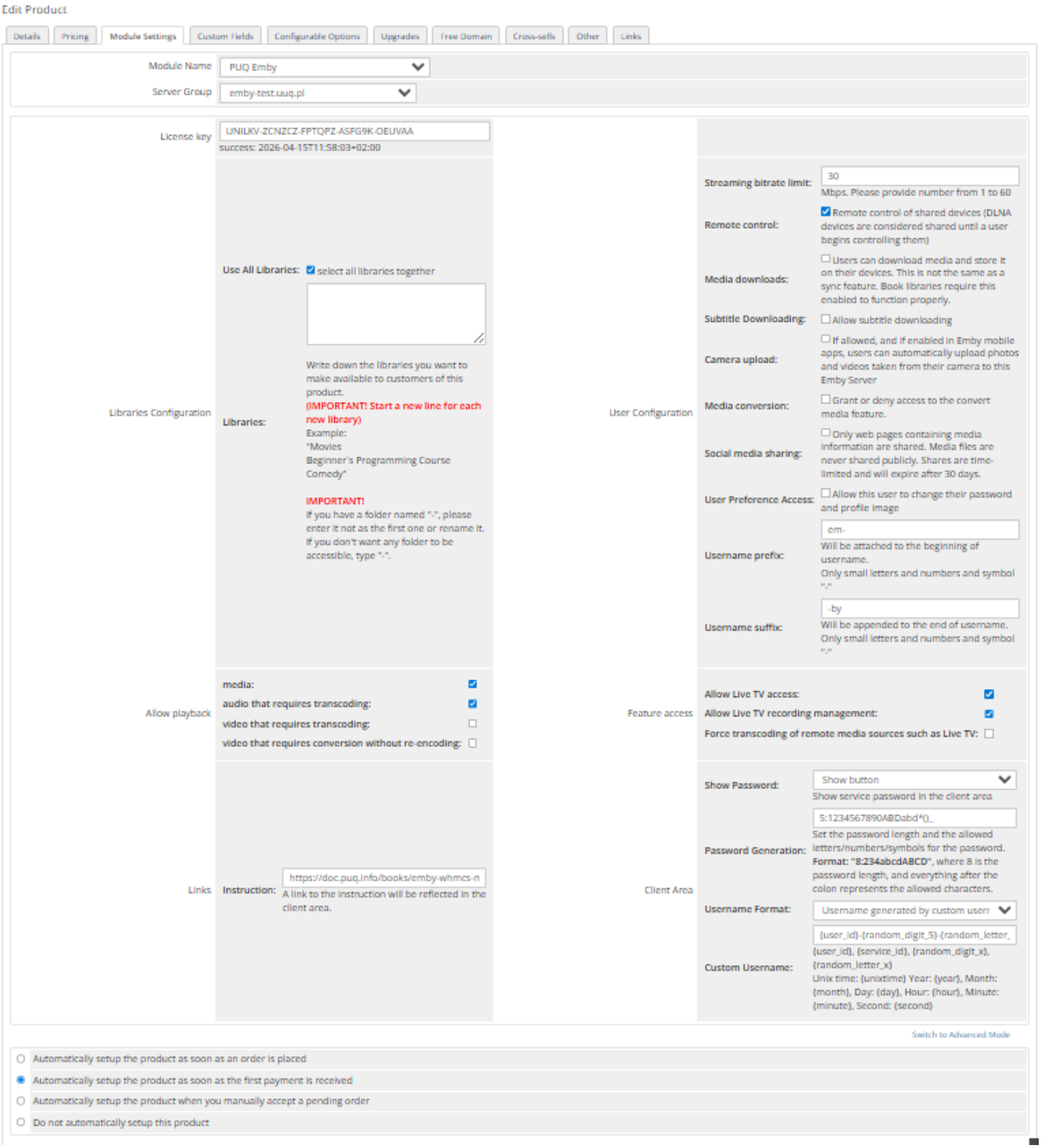
Emby module **WHMCS**

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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"** module



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

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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 want to select all folders together, simply leave the field EMPTY.
If you don't want any folder to be accessible, type "-".

User Configuration:

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- **Username Format** – Define the format for username generation:
  - **Standard** – prefix-client_id-service_id-suffix
  - **Custom** – username generated by a custom rule
- **Custom Username** – Set a rule for generating a custom username.

Add new library/item in Emby

Emby 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:

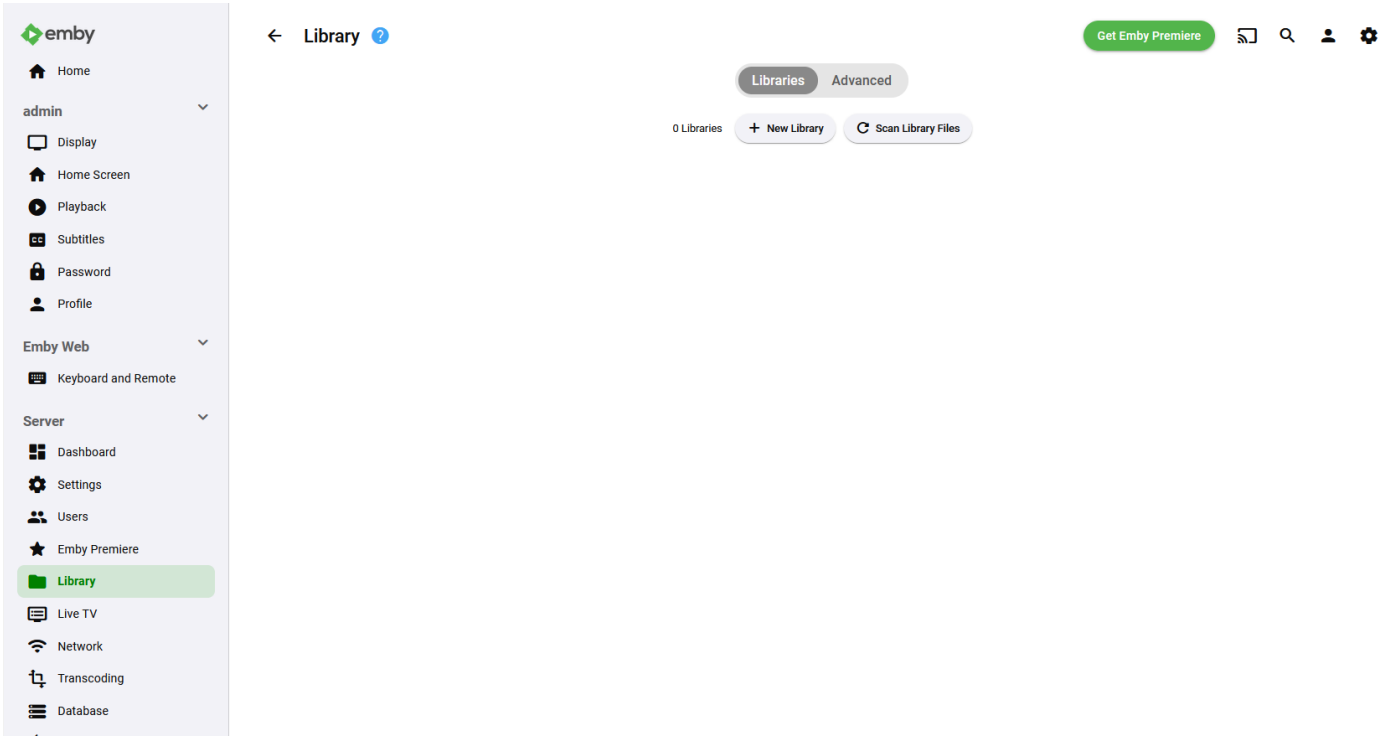
```
cd mnt
```

```
mkdir LIBRARY_NAME
```

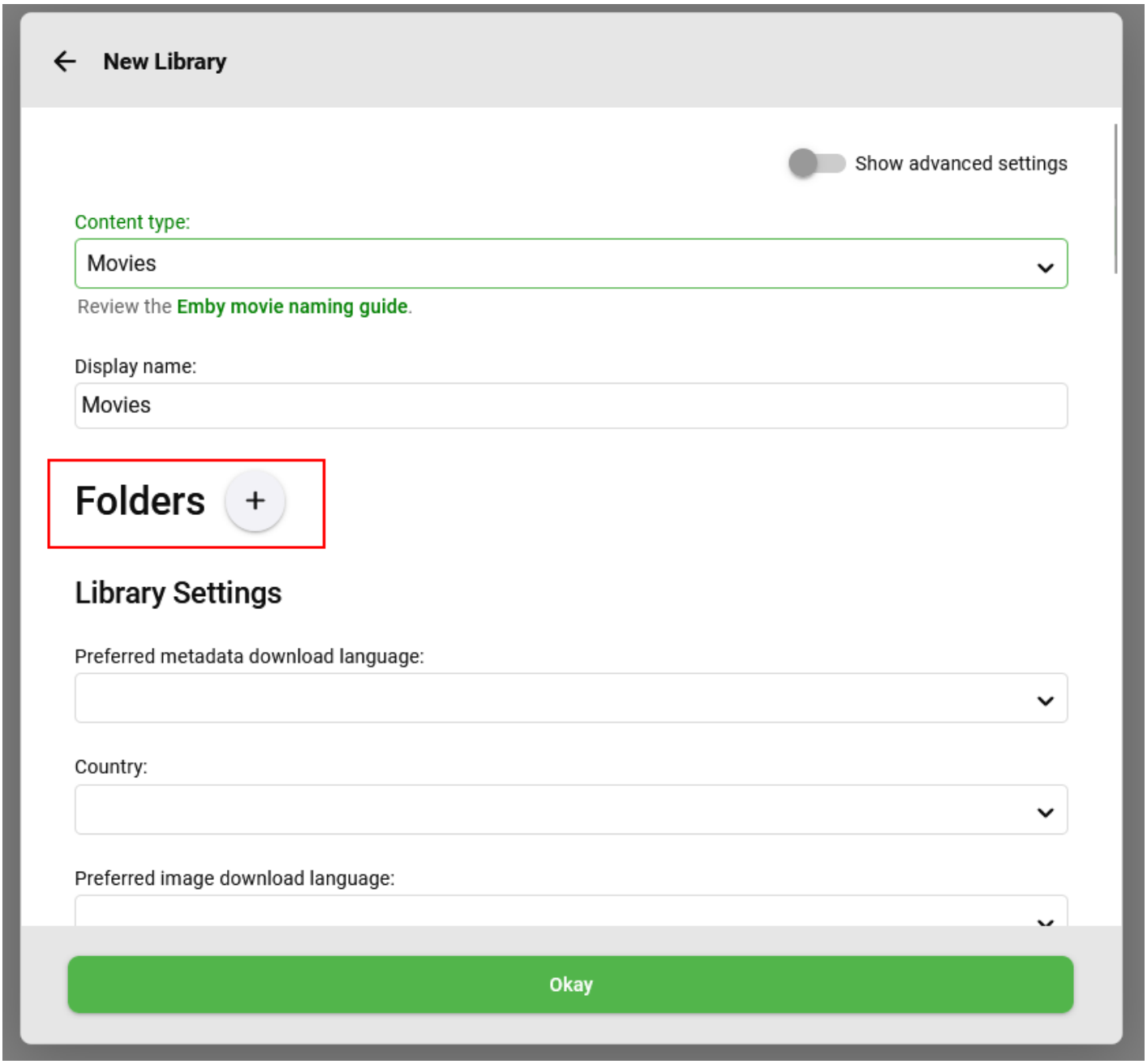
LIBRARY_NAME - The name of the new library.

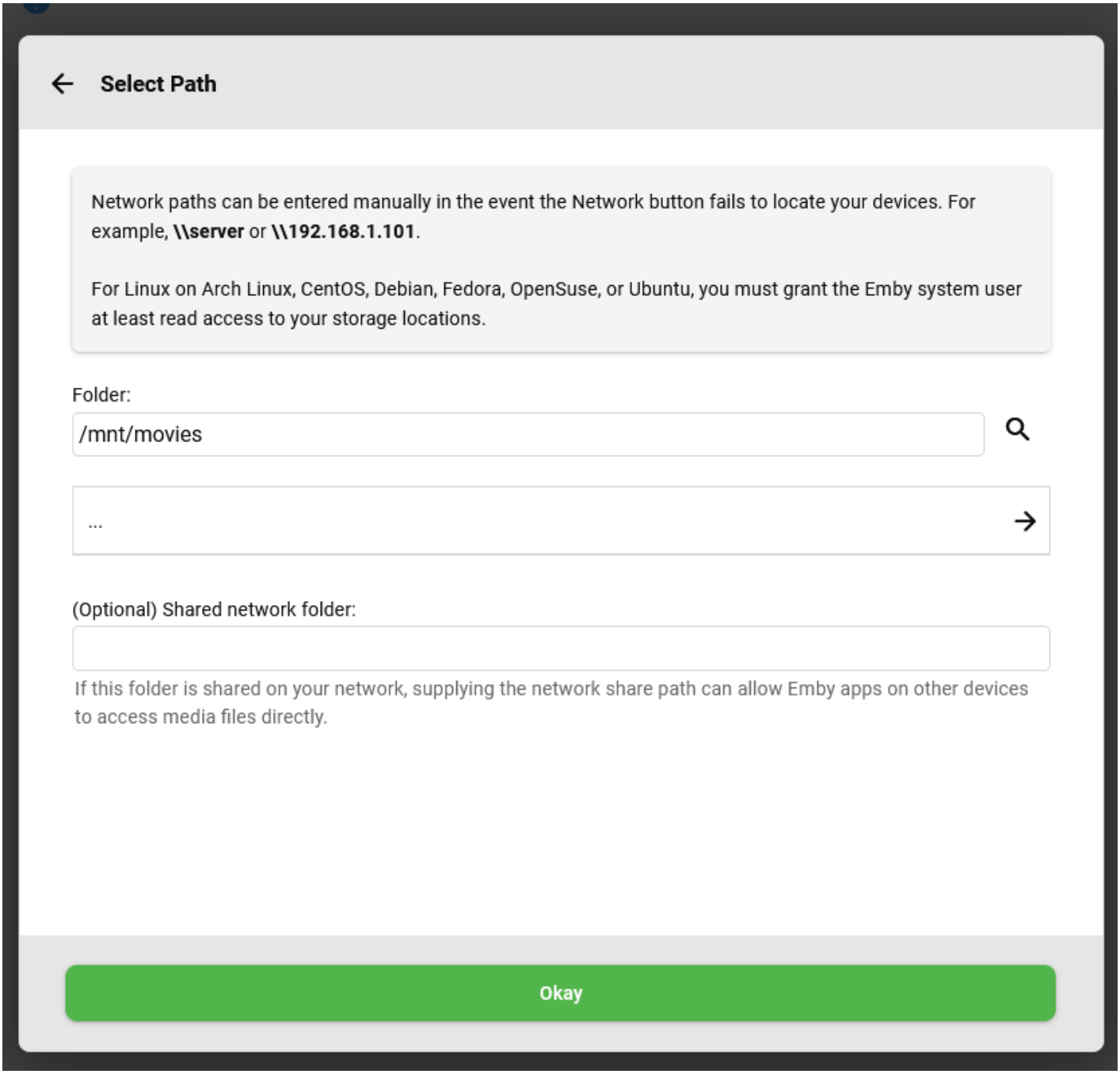
After creating a folder, let's create a library in Emby:

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
```

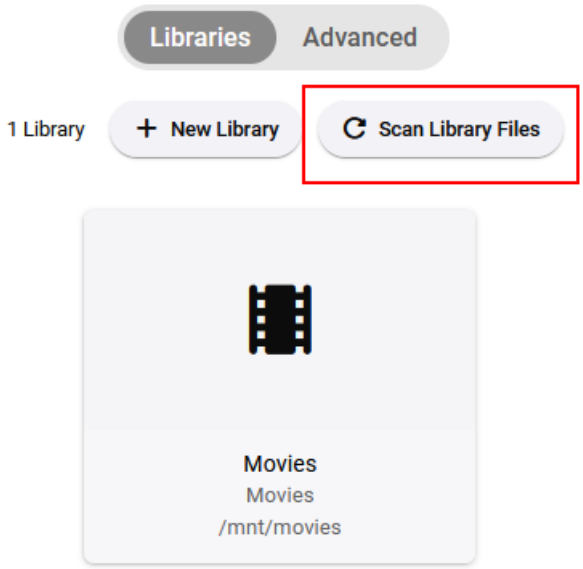
```
wget DOWNLOAD_ITEM_URL
```

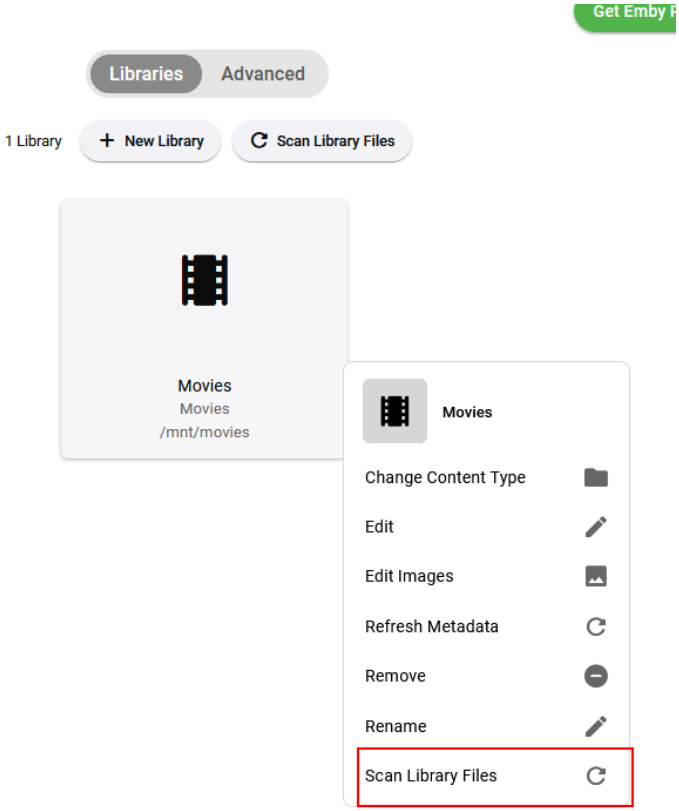
LIBRARY_NAME - The name of the library.

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





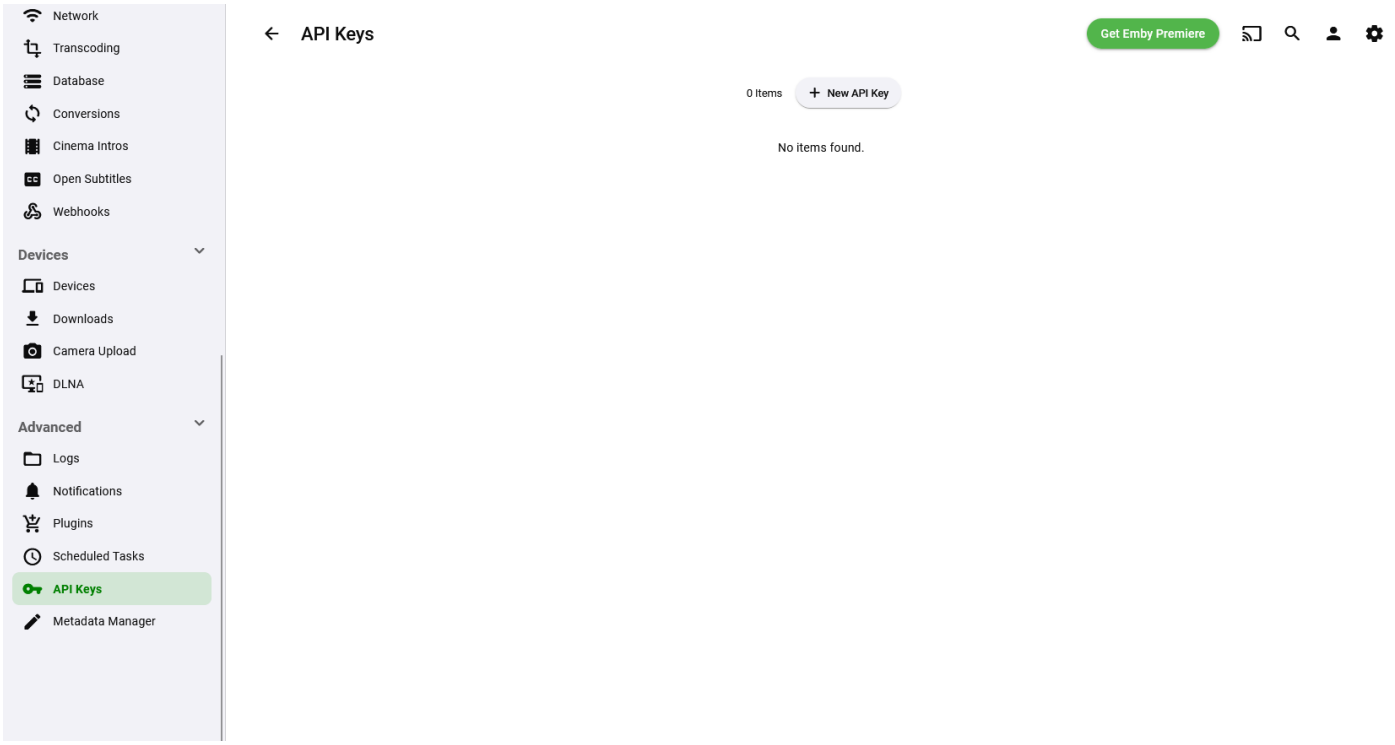
Getting Access Hash (API key)

Emby module **WHMCS**

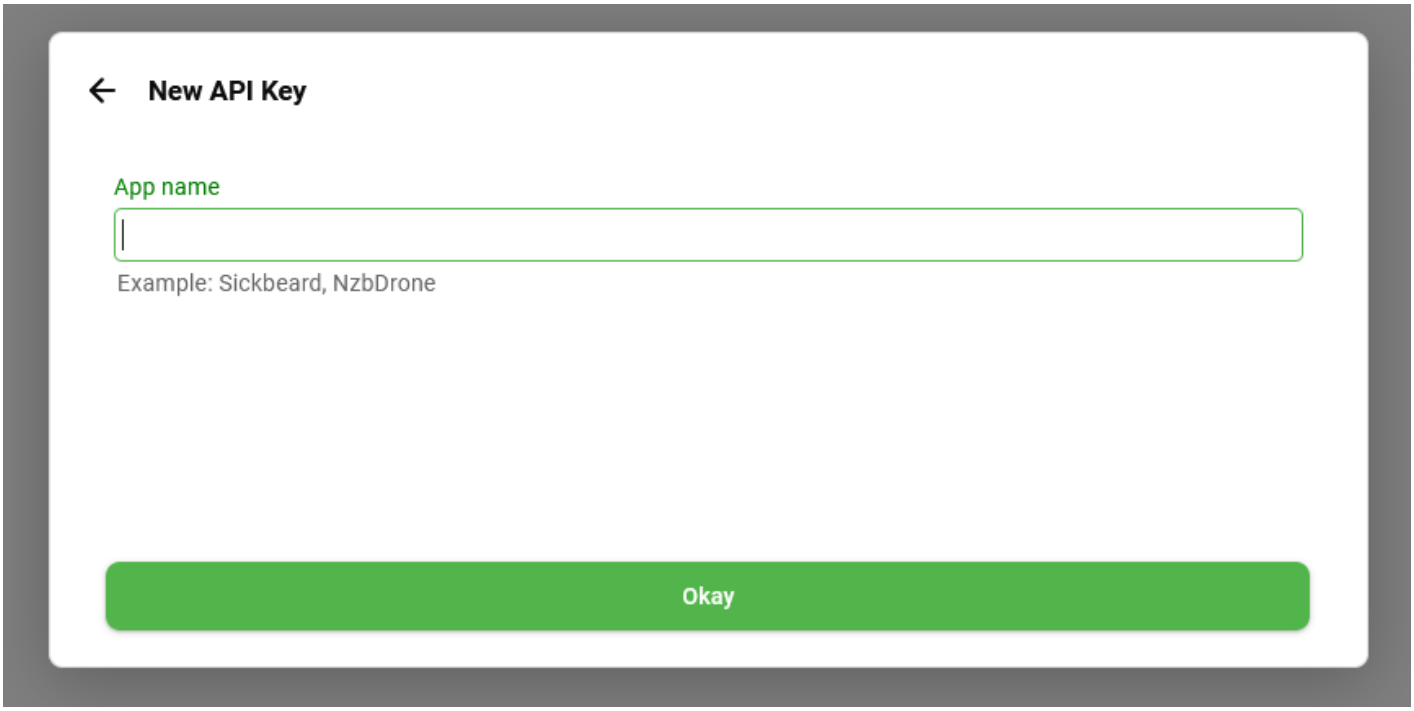
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```
Dashboard -> API Keys
```

Create a new API Key



Whrite an App Name



Now you can getting an API key

