

# Setup guide: WHMCS setup

## Jellyfin 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-Jellyfin/PUQ_WHMCS-Jellyfin-latest.zip
```

PHP 7.4

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

All versions are available via link:

[http://download.puqcloud.com/WHMCS/servers/PUQ\\_WHMCS-Jellyfin/](http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Jellyfin/)

### 2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-Jellyfin-latest.zip
```

### 3. Copy "puqJellyfin" to "WHMCS\_WEB\_DIR/modules/servers/"

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

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

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

Name	<input type="text" value="jellyfir [REDACTED]"/>
Hostname	<input type="text" value="jellyfi [REDACTED]"/>
IP Address	<input type="text"/>
Assigned IP Addresses (One per line)	<div style="border: 1px solid #ccc; height: 100px;"></div>
Monthly Cost	<input type="text"/>
Datacenter/NOC	<input type="text"/>
Maximum No. of Accounts	<input type="text" value="200"/>
Server Status Address	<input type="text"/> <small>To display this server on the server status page, enter the full path to the folder (required to be uploaded to each server you want to monitor) - e.g. <a href="https://www.example.com/status/">https://www.example.com/status/</a></small>
Enable/Disable	<input type="checkbox"/> Check to disable this server

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

Module	PUQ Jellyfin	<input type="button" value="Test Connection"/>
✓ Connection successful. Some values have been auto-filled.		
Username	admin	
Password	.....	
Access Hash	4 [REDACTED]c	
Secure	<input checked="" type="checkbox"/> Check to use SSL Mode for Connections	
Port	443	<input type="checkbox"/> Override with Custom Port

## 5. Create a new Products/Services

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

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

## Edit Product

Details Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Cross-sells Other Links

Module Name: PUQ Jellyfin  
Server Group: jellyfin-test.uuq.pl

License key: 3U44YP-CNZZCX-FFQDIU-X1ISF7-ARIKWZ  
success: 2026-04-15T11:59:03+02:00

**Libraries Configuration**

Use All Libraries:  select all libraries together

Playlists  
Movies

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"

**Libraries:**

**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 "-".

**Allow playback**

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

**Links**

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

**User Configuration**

Streaming bitrate limit: 60  
Mbps. Please provide number from 1 to 60

SyncPlay access:  Allow user to create and join groups  
Sync playback with other devices

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.

User sessions: 3  
value of 0 will disable the feature.

Failed login attempts: 3  
before user is locked out. Setting this to -1 will disable the feature.

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

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

**Feature access**

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

**Client Area**

Show Password: Plain text  
Show service password in the client area

5:1234567890ABDabd\*!\_

**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: Username generated by custom user  
{user\_id}-{random\_letter\_7}  
{user\_id}, {service\_id}, {random\_digit\_x}, {random\_letter\_x}

**Custom Username:**  
Unix time: {unixtime} Year: {year}, Month: {month}, Day: {day}, Hour: {hour}, Minute: {minute}, Second: {second}

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

Save Changes Cancel Changes

- **License key:** A pre-purchased license key for the "PUQ Jellyfin" 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.
- **SyncPlay access:** The SyncPlay feature enables to sync playback with other devices. Select the level of access this user has to the SyncPlay
- **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.
- **User sessions:** Set the maximum number of simultaneous user sessions.  
A value of 0 will disable the feature.
- **Failed login attempts:** Determine how many incorrect login tries can be made before lockout occurs.  
A value of zero means inheriting the default of three tries for normal users and five for administrators. Setting this to -1 will disable the feature.
- **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.
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