

# 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="jellyfin [REDACTED]"/>
Hostname	<input type="text" value="jellyfin [REDACTED]"/>
IP Address	<input type="text"/>
Assigned IP Addresses (One per line)	<div></div>
Monthly Cost	<input type="text"/>
Datacenter/NOC	<input type="text"/>
Maximum No. of Accounts	<input type="text" value="200"/>
Server Status Address	<div><input type="text"/> 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></div>
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	<div>PUQ Jellyfin</div> <div>Test Connection</div> <div>✓ Connection successful. Some values have been auto-filled.</div>
Username	admin
Password	.....
Access Hash	4 [REDACTED] c
Secure	<input checked="" type="checkbox"/> Check to use SSL Mode for Connections
Port	<div>443</div> <div><input type="checkbox"/> Override with Custom Port</div>

Save Changes

Cancel Changes

## 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

<div>Details Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Cross-sells Other Links</div>	
<div>Module Name</div> <div>PUQ Jellyfin</div>	
<div>Server Group</div> <div>jellyfin-test.uuq.pl</div>	
<div>License key</div> <div>XBN2YS-XXCXB-8LHPGS-CJTV5-SMSJ2P</div> <div>success: 2025-07-08T16:03:33+02:00</div>	
Libraries Configuration	<div>Use All Libraries: <input type="checkbox"/> select all libraries together</div> <div> <div>Playlists</div> <div>Movies</div> </div> <div>Write down the libraries you want to make available to customers of this product. (IMPORTANT! Start a new line for each new library)</div> <div>Example:</div> <div>"Movies</div> <div>Beginner's Programming Course</div> <div>Comedy"</div> <div>IMPORTANT!</div> <div>If you have a folder named "-", please enter it not as the first one or rename it.</div> <div>If you don't want any folder to be accessible, type "-".</div>
Allow playback	<div>media: <input type="checkbox"/></div> <div>audio that requires transcoding: <input checked="" type="checkbox"/></div> <div>video that requires transcoding: <input type="checkbox"/></div> <div>video that requires conversion without re-encoding: <input type="checkbox"/></div>
Links	<div>Instruction:</div> <div>https://doc.puq.info/books/jellyfin-whmcs-r</div> <div>A link to the instruction will be reflected in the client area.</div>
User Configuration	<div>Streaming bitrate limit: 60</div> <div>Mbps. Please provide number from 1 to 60</div> <div>SyncPlay access: <input type="checkbox"/> Allow user to create and join groups Sync playback with other devices</div> <div>Remote control: <input type="checkbox"/> Remote control of shared devices (DLNA devices are considered shared until a user begins controlling them)</div> <div>Media downloads: <input checked="" type="checkbox"/> 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.</div> <div>User sessions: 3 A value of 0 will disable the feature.</div> <div>Failed login attempts: 3 before user is locked out. Setting this to -1 will disable the feature.</div> <div>Username prefix: jelly-</div> <div>Will be attached to the beginning of username. Only small letters and numbers and symbol "-"</div> <div>Username suffix: -fin</div> <div>Will be appended to the end of username. Only small letters and numbers and symbol "-"</div>
Feature access	<div>Allow Live TV access: <input type="checkbox"/></div> <div>Allow Live TV recording management: <input checked="" type="checkbox"/></div> <div>Force transcoding of remote media sources such as Live TV: <input type="checkbox"/></div>
Client Area	<div>Show Password: Plain text</div> <div>Show service password in the client area</div>

- **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

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Revision #11

Created 2 November 2023 10:25:23 by Yuliia Noha

Updated 16 July 2024 08:29:07 by Yuliia Noha