

## 12. Streaming URL output

### A. Get M3U / M3U8 List from Ezserver

Get all channels and movies with channel name, movie name, categories and icon.

- **Channel Syntax:**

- `http://ip_address:port/get.php?username=xxxx:password=xxxx`
- `http://ip_address:port/server/get_user_chlist?username=xxxx:password=xxxx:ch_list_type=m3u`
- `http://ip_address:port/server/get_user_chlist?username=xxxx:password=xxxx:ch_list_type=m3u8`

Examples:

- `http://192.168.0.8:17000/get.php?username=test:password=1234`
- `http://192.168.0.8:17000/server/get_user_chlist?username=test:password=1234:ch_list_type=m3u`
- `http://192.168.0.8:17000/server/get_user_chlist?username=test:password=1234:ch_list_type=m3u8`

- **Movie Syntax:**

- `http://ip_address:port/server/get_user_movielist?username=xxxx:password=xx:movie_list_type=m3u`

Examples:

- `http://192.168.0.8:17000/server/get_user_movielist?username=test:password=1234:movie_list_type=m3u`

- **Channel and Movie Syntax:**

- `http://ip_address:port/server/get_user_videolist?username=xxxx:password=xx:video_list_type=m3u`
- `http://ip_address:port/server/get_user_videolist?username=xxxx:password=xx:video_list_type=m3u8`

Examples:

- `http://192.168.0.8:17000/server/get_user_videolist?username=test:password=1234:video_list_type=m3u`
- `http://192.168.0.8:17000/server/get_user_videolist?username=test:password=1234:video_list_type=m3u8`

## B. HTTP Channel URL:

### *By Channel No:*

**Syntax1:** `http://ip_address:port/x.ch?u=xxxx:p=xxxx`

**Syntax2: for secure way:** `http://ip_address:port/x.ch?token=x.xxxxxx,x.xxxxxx` (token is created by Ezserver API: createtoken or createtokebase64)

**Syntax3:** `http://username:password@ip_address:port/x.ch`

**Syntax4: for HLS Streaming:** `http://ip_address:port/chx.m3u8?u=xxxx:p=xxxx`

**Syntax5:** `http://username:password@ip_address:port/chx.m3u8`

**Syntax6: for ts transcoder:** `http://ip_address:port/x.ch?u=xxxx:p=xxxx:muxer=ts`

**Syntax7: for flv transcoder:** `http://ip_address:port/x.ch?u=xxxx:p=xxxx:muxer=flv`

Ex.

`http://172.16.10.50:8000/1.ch?u=test:p=1234`

`http://172.16.10.50:8000/1.ch? Token=0.300000,0.576543`

`http://test:1234@172.16.10.50:8000/1.ch`

`http://172.16.10.50:8000/ch1.m3u8?u=test:p=1234`

`http://test:1234@172.16.10.50:8000/ch1.m3u8`

`http://172.16.10.50:8000/1.ch?u= test:p=1234:muxer=ts`

`http://172.16.10.50:8000/1.ch?u= test:p=1234:muxer=flv`

### *By Channel Name:*

**Syntax1:** `http://ip_address:port/channel_name?u=xxxx:p=xxxx`

**Syntax2:** `http://username:password@ip_address:port/channel_name`

**Syntax3:** `http://username:password@ip_address:port/channel_name.m3u8`

Ex.

`http://172.16.10.50:8000/robert?u= test:p=1234`

`http:/ test:1234@172.16.10.50:8000/robert`

`http:/ test:1234@172.16.10.50:8000/robert.m3u8`

## C. HTTP Movie URL:

### *By Path:*

**Syntax1:** `http://ip_address:port/movie_path?u=xxxx;p=xxxx`

**Syntax2:** `http://username:password@ip_address:port/movie_path`

Ex.

<http://172.16.10.50:8000/media/videos/Movie/1.ts?u=test;p=1234>

<http://172.16.10.50:8000/media/videos/Movie/1.flv?u=test;p=1234>

### *By Movie Name:*

**Syntax1:** `http://ip_address:port/movie_name?u=xxxx;p=xxxx`

**Syntax2:** `http://username:password@ip_address:port/movie_name`

Ex.

If movie name of <http://172.16.10.50:8000/media/videos/Movie/1.ts?u=test;p=1234> is

"MOVIE1", then

<http://172.16.10.50:8000/MOVIE1?u=test;p=1234>

<http://test:1234@172.16.10.50:8000/MOVIE1>

## D. RTSP Channel URL:

<rtsp://172.16.10.50:5544/1.ch?u=test;p=1234>

## E. RTSP Movie URL:

<rtsp://172.16.10.50:5544/media/videos/Movie/1.ts?u=test;p=1234>

## F. RTMP Link Re-Streaming:

**Syntax1:** `rtmp://ip_address:port/live/x.ch?u=xxxx;p=xxxx`

**Syntax2:** `rtmp://ip_address:port/live/channel_name?u=xxxx;p=xxxx`

EX.

<rtmp://172.16.10.50/live/1.ch?u=test;p=1234>

<rtmp://172.16.10.50/live/TV1?u=test;p=1234>