

Player API Reference

1. Overview

This document describes the JSON API exposed by player_api.php. All examples use example.com and test data only.

2. Base Call

```
GET http://example.com/player_api.php?action=&username;=test&password;=test
```

3. Supported Actions

- get_live_categories
- get_live_streams
- get_vod_categories
- get_vod_streams
- get_vod_info
- get_series_categories
- get_series
- get_series_info
- get_simple_data_table (full EPG)
- get_short_epg (short EPG)
- live (302 redirect to live stream)
- movie (302 redirect to movie stream)
- series (302 redirect to series episode)
- timeshift (302 redirect to timeshift stream)
- default (user_info + server_info)

4. Example: get_live_categories

```
{
  "categories": [
    {
      "category_id": 1,
      "category_name": "Example Live",
      "parent_id": 0
    }
  ]
}
```

5. Example: get_live_streams

```
{
  "streams": [
    {
      "num": 1,
      "name": "Example Live Channel",
      "stream_type": "live",
      "stream_id": 100,
      "stream_icon": "http://example.com/logo.png",
      "epg_channel_id": "example.live",
      "category_id": 1,
      "tv_archive": 1,
      "tv_archive_duration": 120
    }
  ]
}
```

6. Example: get_vod_categories

```
{
  "categories": [
    {
      "category_id": 1000,
      "category_name": "Example VOD",
      "parent_id": 0
    }
  ]
}
```

7. Example: get_vod_streams

```
{
  "vod": [
    {
      "num": 1,
      "name": "Example Movie",
      "stream_type": "movie",
      "stream_id": 200,
      "stream_icon": "http://example.com/movie.png",
      "rating": "0",
      "category_id": 1000,
      "container_extension": "mp4"
    }
  ]
}
```

8. Example: get_series_categories

```
{
  "categories": [
    {
      "category_id": 1000000,
      "category_name": "Example Series"
    }
  ]
}
```

9. Example: get_series

```
{
  "series": [
    {
      "num": 1,
      "name": "Example Series Title",
      "series_id": 300,
      "cover": "http://example.com/series.png",
      "category_id": 1000000
    }
  ]
}
```

10. Example: get_series_info

```
{
  "info": {
    "name": "Example Series Title",
    "category_id": 1000000
  },
  "seasons": [
    {
```

```

"id": 1,
"name": "Season 1",
"season_number": 1,
"episode_count": 2
},
],
"episodes": {
"1": [
{
"id": 1,
"title": "Episode 1",
"container_extension": "mkv"
}
]
}
}

```

11. Example: get_short_epg

```

{
  "epg_listings": [
    {
      "id": "1",
      "title": "Example Program",
      "start": "2025-01-01 10:00:00",
      "end": "2025-01-01 11:00:00",
      "channel_id": "example.live"
    }
  ]
}

```

12. Example: timeshift redirect

```

GET http://example.com/player_api.php?action=timeshift&channelId;=100&duration;=60&start;=20250101:100000
→ 302 Location: http://example.com/timeshift/test/test/60/20250101:100000/100

```

13. Default Response (no action)

```

{
  "user_info": {
    "username": "test",
    "status": "Active",
    "exp_date": 0
  },
  "server_info": {
    "url": "example.com",
    "port": 8080,
    "https_port": 8443,
    "server_protocol": "http"
  }
}

```

14. Notes

- All examples use example.com and test values.
- IDs in categories may be offset (e.g. VOD: +1000, Series: +1000000).
- EPG text may be base64 encoded in some implementations.
- HTTP 302 is used for playback redirects.