



# Ezserver OTT Tutorial

## OTT Panel

Revision: 02/05/2022

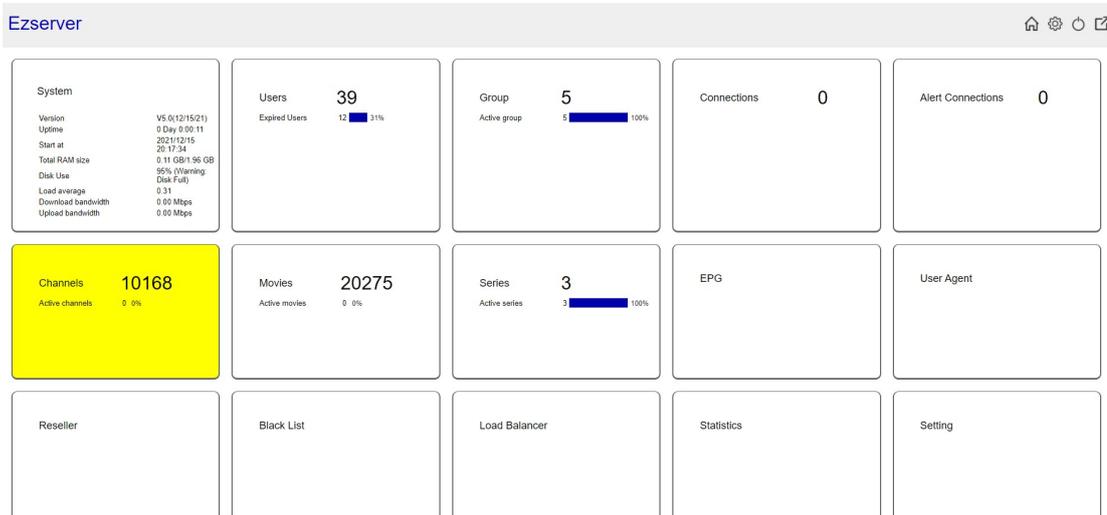


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# 1 Overview of Ezhometech OTT Panel

Ezhometech OTT Panel powered by Ezserver is a Panel to add users, channels, movies and series.



OTT panel:

- **User management:** create, modify and delete users.
- **Channel management:** create, modify and delete channels.
- **Movies management:** create, modify and delete movies.
- **Series management:** create, modify and delete series.
- **Reseller panel:** create, modify and delete his users.

Streaming server:

- **Video format:** H264 and H265.
- **Audio format:** AAC, MP3.

API has 2 types that are for cloud or app software developers.

2. **Panel REST API** provides API for Cloud applications
3. **Player REST API** provides API for App in mobile, STB and PC.

Hardware Requirement:

- **Min. Requirement:** Dual-Core, 8GB RAM, 1GB Network card.
- **More at** [http://www.ezhometech.com/html/ezserver\\_user\\_guide.html#Hardware%20requirement](http://www.ezhometech.com/html/ezserver_user_guide.html#Hardware%20requirement)

Software Requirement:

- **Linux:** Ubuntu 20.04(Recommended), Debian, Centos
- **Windows:** 64-bits

Support P2P Players:

- IPTV Smarter, IPTV Extreme, GSE Smarter IPTV, IPTV

Support IPTV Players:

- IPTV Smarter, XCIPTV, MAG, STBEmu, VLC
- EZ API players
- Ezserver getlink API
- HTML5
- M3U compatible players
- XC API compatible players

## 1.1 Related Information

Ezserver Forum:

<https://ezserver.createaforum.com/>

Ezserver Panel REST API website

[http://www.ezhometech.com/html/server\\_api.html](http://www.ezhometech.com/html/server_api.html)

Ezserver Player REST API website:

[http://www.ezhometech.com/html/client\\_api.html](http://www.ezhometech.com/html/client_api.html)

Ezserver User Guide website:

[http://www.ezhometech.com/html/ezserver\\_user\\_guide.html](http://www.ezhometech.com/html/ezserver_user_guide.html)

Ezserver Linux Installation

[https://youtu.be/MIZGY\\_zqd9g](https://youtu.be/MIZGY_zqd9g)

## **2 Installation and License activation**

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### **Windows version:**

- Download ezserver\_enterprise.zip from the checkout web page..
- Refer Readme.txt in zip file to run Ezserver.exe.
- Email us the ezserver\_enterprise/serial\_number.txt (size: 74bytes) to active ezserver license.

### **Linux:**

- Download install.sh from the checkout web page.
- ./install.sh with installation password
- Email us the ezserver\_enterprise/serial\_number.txt (size: 74bytes) to active ezserver license.

### **Note: Windows version with multiple network cards**

- Open ezserver\_config.txt and edit network\_interface value..
- network\_interface value
  - eth0: the first card
  - eth1: the 2<sup>nd</sup> card
  - eth2: the 3<sup>rd</sup> card.
- Delete serial\_number.txt and double click Ezserver.ext to create new serial\_number.txt to us for license reactivation.

### 3 Start / Restart / Shutdown

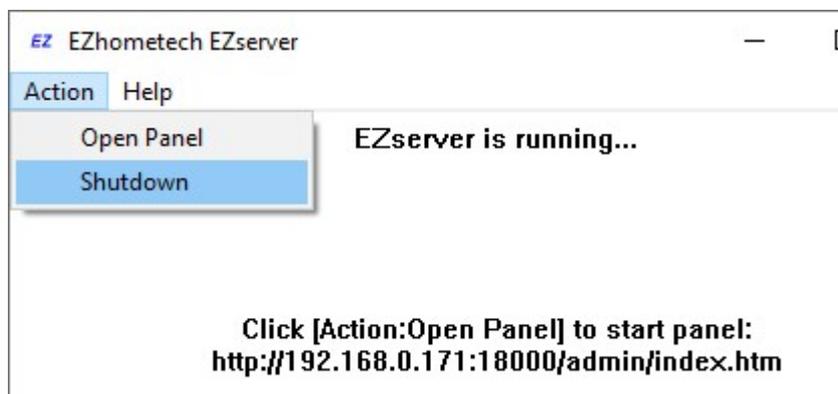
**Windows version:**

- Start:
  - ✧ Double Click Ezserver.exe
- Restart: Login Panel and Click the below button



wait 30~60 seconds to relogin panel.

- Shutdown:



**Linux:** ezserver at /home/ezserver\_enterprise folder

- Start:
  - ✧ `cd /home/ezserver_enterprise`
  - ✧ `./start.sh`
- Restart:
  - ✧ `cd /home/ezserver_enterprise`
  - ✧ `./restart.sh`
  - ✧ or Login Panel and Click the below button

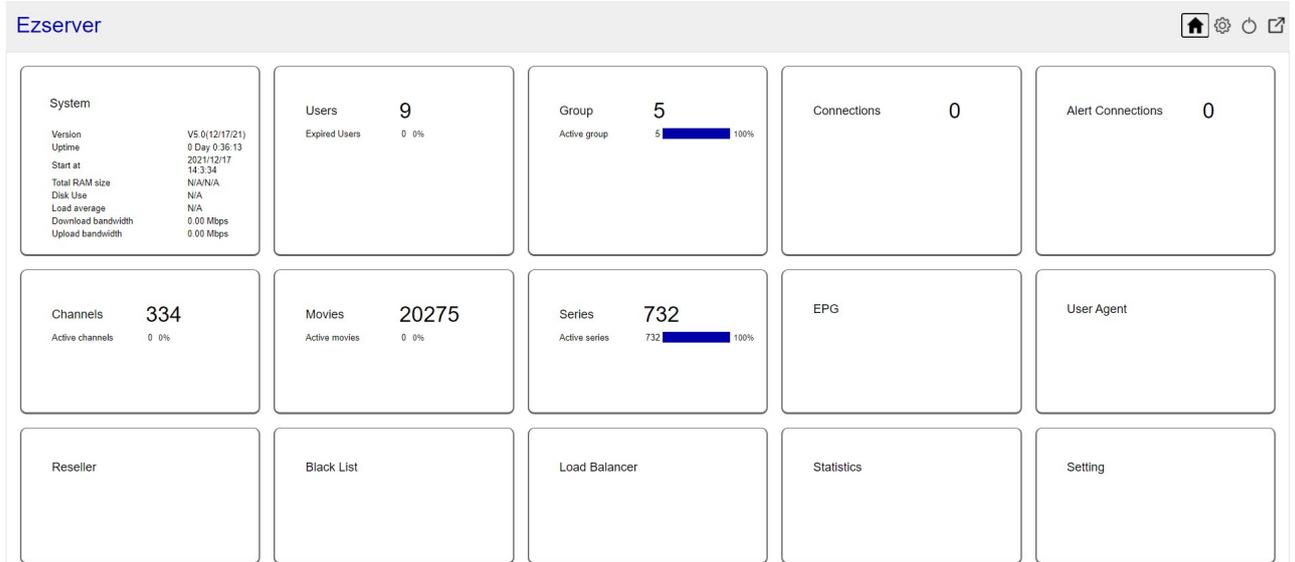


wait 30~60 seconds to relogin panel.

- Shutdown:
  - ✧ `cd /home/ezserver_enterprise`
  - ✧ `./shutdown.sh`

## 4 Administrator Panel

Input URL: <http://domain:port/admin/index.htm> in Chrome



The screenshot shows the Ezserver Administrator Panel dashboard. The dashboard is organized into a grid of 15 panels. The top row contains: System (Version: V5.0(12/17/21), Uptime: 0 Day 0:36:13, Start at: 2021/12/17 14:3:34, Total RAM size: N/A/N/A, Disk Use: N/A, Load average: N/A, Download bandwidth: 0.00 Mbps, Upload bandwidth: 0.00 Mbps), Users (9, Expired Users: 0 0%), Group (5, Active group: 5 100%), Connections (0), and Alert Connections (0). The middle row contains: Channels (334, Active channels: 0 0%), Movies (20275, Active movies: 0 0%), Series (732, Active series: 732 100%), EPG, and User Agent. The bottom row contains: Reseller, Black List, Load Balancer, Statistics, and Setting.

- **User management:** create, modify and delete users.
- **Group management:** create, modify and delete groups.
- **Channel management:** create, modify, delete or import channels.
- **Movies management:** create, modify, delete or import movies.
- **Series management:** create series.
- **EPG management:** create, modify, delete or import EPG programs.
- **User Agent Protection:** Add, delete User Agent for Player protection
- **Reseller management:** create, modify and delete Reseller includes Supper Reseller.
- **Blacklist management:** show and delete Locked IP.
- **Load Balancer management:** create, modify, and delete balancers.
- **Statistics:** show Channel and Movies watched information.
- **Setting**

Tips:

Use [http:// domain:port](http://domain:port) instead of [http:// domain:port/admin/index.htm](http://domain:port/admin/index.htm) in Chrome

- . open ezserver\_config.txt
- . replace **startmenu=index.htm** by **startmenu=admin/index.htm**
- . open admin/index.htm
- . replace `<script src="menubar.js"></script>` by `<script src="admin/menubar.js"></script>`
- . replace `<script src="menu.js"></script>` by `<script src="admin/menu.js"></script>`
- . restart ezserver

## 5 User Management

Users 9

Expired Users 0 0%

Ezserver User 🔍 🏠 ⚙️ 🔄 🗑️

Back	<input type="checkbox"/>	User ID ▼	Password	Group ▲ ▼	Channel List	Movie / Series List	Expired Time ▲ ▼	Authentication IP	Authentication MAC ID	Owner
Add User	<input type="checkbox"/>	1 root	1234	golden	--	--	12/31/2030			
Mass Edit Users	<input type="checkbox"/>	2 r1	1234	golden	--	--	12/31/2024			
Del Users	<input type="checkbox"/>	3 r2	1234	golden	--	--	12/31/2024			
Cut Users	<input type="checkbox"/>	4 r3	1234	golden	--	--	12/31/2024			
Export Users	<input type="checkbox"/>	5 r4	1234	golden	--	--	12/31/2024			
Expired Users	<input type="checkbox"/>	6 r5	1234	golden	--	--	12/31/2024			
Setting	<input type="checkbox"/>	9 s3	1234	golden	--	--	12/31/2024			

Showing 1 to 9 of 9 users

## New User

---

User at	<input type="text" value="10"/>	User Name	<input type="text"/>
Password	<input type="text" value="4068279888"/>	Rating Password	<input type="text" value="4068279888"/>
Group	<input style="border-bottom: 1px solid black; border-top: 1px solid black; border-right: 1px solid black; border-left: 1px solid black; width: 100%;" type="text" value="basic"/>	Level	<input style="border-bottom: 1px solid black; border-top: 1px solid black; border-right: 1px solid black; border-left: 1px solid black; width: 100%;" type="text" value="User"/>
Expired Time	<input style="border-bottom: 1px solid black; border-top: 1px solid black; border-right: 1px solid black; border-left: 1px solid black; width: 100%;" type="text" value="1 month"/>	Connection Limit	<input style="border-bottom: 1px solid black; border-top: 1px solid black; border-right: 1px solid black; border-left: 1px solid black; width: 100%;" type="text" value="1"/>
IP	<input style="border-bottom: 1px solid black; border-top: 1px solid black; border-right: 1px solid black; border-left: 1px solid black; width: 100%;" type="text"/>	MAC ID	<input style="border-bottom: 1px solid black; border-top: 1px solid black; border-right: 1px solid black; border-left: 1px solid black; width: 100%;" type="text"/>

Add

Cancel

Add new user with MAC ID

## New User

if mac id is 00:11:22:33:44:55  
then input 001122334455

User at	<input type="text" value="10"/>	User Name	<input type="text"/>
Password	<input type="text" value="4068279888"/>	Rating Password	<input type="text" value="4068279888"/>
Group	<input type="text" value="basic"/>	Level	<input type="text" value="User"/>
Expired Time	<input type="text" value="1 month"/>	Connection Limit	<input type="text" value="1"/>
IP	<input type="text"/>	MAC ID	<input type="text" value="001122334455"/>

## 6 Channel Management

Channels **334**

Active channels 0 0%

Ezserver Channel

Channel Category	Channel Name	Media Source	Icon Path	Category	Type	Status	Bitrate(Kbps)	
	1 TV1	http://streamking.dvrdns.org/25461/Fran	file://media/pictures/News/1.j	BEIN ENTERTAINMI	Live	OOD	0	
	2 TV2	udp://224.1.1.1:9001		BEIN ENTERTAINMI	Live	OOD	0	
	3 BEIN SPORTS NBA	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	TELECOM VIP	Live	OOD	0	
	4 Bein Sport News 4k	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	BEIN SPORT 4K	Live	OOD	0	
	5 BEIN SPORTS 1 4k	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	BEIN SPORT 4K	Live	OOD	0	
	6 BEIN SPORTS GLOBAL 4k	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	BEIN SPORT 4K	Live	OOD	0	
	7 BEIN SPORTS 1 4k+	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	BEIN SPORT 4K	Live	OOD	0	
	8 BEIN SPORTS 2 4k	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	BEIN SPORT 4K	Live	OOD	0	
	9 BEIN SPORTS 2 4k+	http://live.igtv-ksa.com/80/34234523432/	http://bl3rbe.net/up/W9q5eE1	BEIN SPORT 4K	Live	OOD	0	

### New Channel

Channel at:  Channel Name:

Media Source:

Icon Path:

Category:  Type:

80/34234523432/ http://bl3rbe.net/up/W9q5eE1 BEIN SPORT

- Live
- Live
- Movie
- DVR
- Inactive
- Delay 5 sec.
- Delay 10 sec.
- Delay 20 sec.
- Delay 30 sec.

## TV1

---

On Demand	<input checked="" type="checkbox"/>	HLS	<input type="checkbox"/>
Channel SID	<input type="text"/>	EPG Channel ID	<input type="text" value="TV1"/>
User Agent	<input type="text" value="Ezhometech(Ezserver/"/>	Bitrate Tolerance	<input type="text"/>
Catch Up Days	<input type="text" value="0"/>	Proxy Mode	<input type="text" value="0"/> ▼
Input Adapter	<input type="text" value="127.0.0.1"/> ▼	AES Encryption	<input checked="" type="checkbox"/>
2nd URL	<input type="text"/>		
3rd URL	<input type="text"/>		

Save

Cancel

## 7 Movie Management

Movies **20275**

Active movies 0 0%

Ezserver Movie 🔍 🏠 ⚙️ 🔌 📄

Back	Category	Movie Name ▲▼	Media Source	Icon Path	Category ▲▼	Duration(min.)	Bitrate(Kbps)	Status	
<a href="#">Add Movie</a>	<input type="checkbox"/>	1 8 Remains (2018)[GR]	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/qe"/>	Greek Movies ▼	0.000	0.00	VOD	
<a href="#">Mass Edit Movie</a>	<input type="checkbox"/>	2 A Christmas Prince: The Rc	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/qe"/>	Greek Movies ▼	0.000	0.00	VOD	
<a href="#">Del Movie</a>	<input type="checkbox"/>	3 A STAR IS BORN[GR]	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/qe"/>	Greek Movies ▼	0.000	0.00	VOD	
<a href="#">Cut Movie</a>	<input type="checkbox"/>	4 Air Strike[GR]	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/qe"/>	Greek Movies ▼	0.000	0.00	VOD	
<a href="#">Refresh Movie</a>	<input type="checkbox"/>	5 Alb[GR]	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/5r"/>	Greek Movies ▼	0.000	0.00	VOD	
<a href="#">Import Movie</a>	<input type="checkbox"/>	6 Along Came The Devil[GR]	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/5r"/>	Greek Movies ▼	0.000	0.00	VOD	
<a href="#">Export Movie</a>	<input type="checkbox"/>	7 Alpha[GR]	<input type="text" value="http://premium-iptv.link:8080/movie/bu"/>	<input type="text" value="http://iptv-line.com:6969/images/gy"/>	Greek Movies ▼	0.000	0.00	VOD	

## New Movie

---

Movie at 
 Movie Name

File
  Folder

Category 
 Recursive Folder :

Rent Point 
 Buy Point

Media Source :

Icon Path :

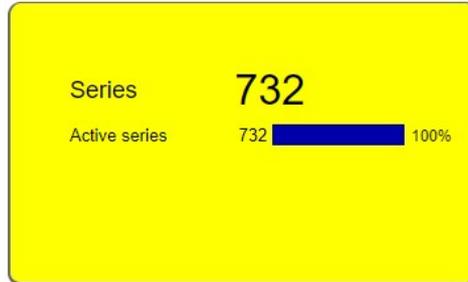


## 8 Remains (2018) [GR]

Rent Point	<input type="text" value="0.00"/>	Buy Point	<input type="text" value="0.00"/>
Rent Period	<input type="text" value="0"/>	Ratings	<input style="border: none; border-bottom: 1px solid black; padding: 2px 5px; font-size: 0.9em; font-family: sans-serif;" type="text" value="No Protection"/> ▼
Video Quality	<input style="border: none; border-bottom: 1px solid black; padding: 2px 5px; font-size: 0.9em; font-family: sans-serif;" type="text" value="HD"/> ▼	Proxy	<input style="border: none; border-bottom: 1px solid black; padding: 2px 5px; font-size: 0.9em; font-family: sans-serif;" type="text" value="0"/> ▼
Description		<div style="border-bottom: 1px solid black; padding: 2px 5px; font-size: 0.9em; font-family: sans-serif;">0</div> <div style="border-bottom: 1px solid black; padding: 2px 5px; font-size: 0.9em; font-family: sans-serif;">1</div>	

SaveCancel

## 8 Series Management



Ezserver Series 🔍 🏠 ⚙️ 🔄 📄

Back	Category	Add Series	Del Series	Import Series	<input type="checkbox"/>	Series Name ▼	Category ▲ ▼	Season no.	Episode	Released Date
<input type="checkbox"/>	1	<a href="#">(Deslencando)</a>	ANIMES - DESENHOS	3	30					
<input type="checkbox"/>	2	<a href="#">1 Contra Todos</a>	SERIES: 1 Contra Todos	4	32					
<input type="checkbox"/>	3	<a href="#">100 Humanos</a>	SERIES: 100 Humanos	1	8					
<input type="checkbox"/>	4	<a href="#">13 Razones Why</a>	SERIES: 13 REASONS WHY	3	40					
<input type="checkbox"/>	5	<a href="#">200</a>	FILMES: INFANTIL	6	1	12/2/21				
<input type="checkbox"/>	6	<a href="#">22-11-63</a>	SERIES: 11-22-63	2	8					
<input type="checkbox"/>	7	<a href="#">220 Volts</a>	SERIES: 220 Volts	4	52					
<input type="checkbox"/>	8	<a href="#">24 Horas</a>	24 HORAS	5	120					
<input type="checkbox"/>	9	<a href="#">3%</a>	SERIES: 3%	3	26					
<input type="checkbox"/>	10	<a href="#">44 Gatos</a>	SERIES: 44 Gatti	1	52					
<input type="checkbox"/>	11	<a href="#">5x Comédia</a>	SERIES: 2021	1	5					
<input type="checkbox"/>	12	<a href="#">7SEEDS</a>	SERIES: 7SEEDS	5	24					
<input type="checkbox"/>	13	<a href="#">8 Dias</a>	SERIES: 8 Dias	1	8					
<input type="checkbox"/>	14	<a href="#">9-1-1: Lone Star</a>	SERIES: 9-1-1: Lone Star	3	40					
<input type="checkbox"/>	15	<a href="#">A Bela e a Fera</a>	SERIES: A Bela e a Fera	4	20					

Showing 1 to 15 of 732 series

First < 01 02 03 04 05 06 07 08 09 10 > Last

## New Series

Series at:  Series Name:

Category:  Season No.:

Rating:  Released Date:

Icon Path:

Description:

Add
Cancel

## 9 EPG Management



Ezserver EPG

Channel: 1 | 2021 | 12 | Query

No.	Start Time	Stop Time	Program Title	Program Description	Record Icon Path	Record	
1	00:00	01:00	ez1			SATURDAY	
2	01:00	02:00	ez2			TUESDAY	
3	01:00	03:00	ez3			WEDNESDAY	
4	01:00	02:00	ez4			THURSDAY	
5	01:00	02:00	ez5			DAILY	
6	01:00	02:00	ez6	1234	http	SATURDAY	
7	01:00	02:00	ez7			SUNDAY	
8	01:00	02:00	ez8			MONDAY	
9	00:00	01:00	ez9			TUESDAY	

There are 3 ways to add EPG to Ezserver, one is from XMLTV URL, the other is from UDP Stream, another is manual insertion.

XMLTV URL

Ezserver Setting

Back

DVR Duration: 60

MPEG EPG Extraction:

XMLTV EPG URL:

Save

UDP Stream

Add channels by multicast URL as below and enable MPEG EPG Extraction option

<input type="checkbox"/>	Channel Name ▲ ▼	Media Source
<input type="checkbox"/>	1 Euronews	udp://239.0.0.4:1234
<input type="checkbox"/>	2 Eurosport	udp://239.0.0.5:1234
<input type="checkbox"/>	3 HSE24 Extra	udp://239.0.0.6:1234
<input type="checkbox"/>	4 Kabel 1	udp://239.0.0.8:1234

Ezserver
Setting

Back

DVR Duration

XMLTV EPG URL

MPEG EPG Extraction

Save

### Manual insertion

Select DAILY, MONDAY, or others with Start time, then Ezserver will record video by the option into local storage and insert the video into Movie menu.

## New Program

---

Program No.	<input type="text" value="1"/>	Record by	<input type="text" value="DAILY"/>
Start Time	<input type="text" value="18:00"/>	Stop Time	
Title	<input type="text"/>	Icon URL	
Description	<input type="text"/>		

- DAILY
- ON
- DAILY**
- MONDAY
- TUESDAY
- WEDNESDAY
- THURSDAY
- FRIDAY
- SATURDAY
- SUNDAY
- OFF

## 10 User Agent Management



- Back
- Add
- Refresh

Disabled Mode  Rejected Mode  Accepted Mode

No.	Player Name	
1	stagefright	
2	vlc(linux;)	
3	VLC6	
4	NSPlayer	
5	VLC9899	

### New User Agent

User Agent:

Add

Cancel

## 11 Reseller Management



Ezserver		Reseller							   	
<a href="#">Back</a> <a href="#">Add Reseller</a>		No.	Name	Email	Credit Balance	Users	Type	Creator	 	
		1	r1	r1@gmail.com	100	0	Reseller	root		
		2	r2	r2@gmail.com	100	0	Reseller	root		
		3	r3	r3@gmail.com	100	0	Reseller	root		
		4	r4	r4@gmail.com	100	0	Reseller	root		
		5	r5	r5@gmail.com	100	0	Reseller	root		
		6	s1	s1@gmail.com	1000	0	Super Reseller	root		
		7	s2	s2@gmail.com	1000	0	Super Reseller	root		
		8	s3	s3@gmail.com	1000	0	Super Reseller	root		

## New Reseller

No.	<input type="text" value="9"/>	Total Credit :	<input type="text"/>
Name :	<input type="text"/>	Password :	<input type="text"/>
Group	<input type="text" value="basic"/>	Level:	<input type="text" value="Reseller"/>
Expired Time :	<input type="text" value="MM/DD/YYYY"/>	Email:	<input type="text" value="@gmail.com"/>
Auto Renew	<input type="text" value="OFF"/>		

Add

Cancel

# 11 Load Balancer



Ezserver Load Balancer 🏠 ⚙️ 🔄 📄

Disabled
  By Geo. Location
  By Max. Streaming No.

No.	Slave Server Name	Admin. Name	Password	Domain Name	IP	Panel Port	Country	Max Connection	Free Connection	Status	
1	<input type="text" value="BL2"/>	<input type="text" value="root"/>	<input type="text" value="1234"/>	<input type="text"/>	192.168.0.71	17000	TW	0	0	OFF	🗑️
2	<input type="text" value="BL1"/>	<input type="text" value="root"/>	<input type="text" value="1234"/>	<input type="text"/>	192.168.0.73	17000	TW	0	0	OFF	🗑️
3	<input type="text" value="BL3"/>	<input type="text" value="root"/>	<input type="text" value="1234"/>	<input type="text" value="www.ezhometech.com"/>	192.168.0.73	17000	TW	0	0	OFF	🗑️

## New Balancer

---

Slaver Name: 
 Admin. Name:

Password: 
 Domain:

IP: 
 Panel port:

Country:

## 12 Setting



Setting

---

**Unicast Streaming Setting**

Panel port	<input type="text" value="18000"/>	API port	<input type="text" value="17000"/>
HTTP port	<input type="text" value="8000"/>	RTMP port	<input type="text" value="1935"/>

---

**Multicasting Streaming Setting**

Multicast Output IP	<input type="text" value="0.0.0.0"/>	Multicast Output Port	<input type="text" value="9000"/>
---------------------	--------------------------------------	-----------------------	-----------------------------------

---

**P2P Streaming Setting:**

?

P2P Cmd Port	<input type="text" value="17030"/>	P2P Data Port	<input type="text" value="17040"/>
--------------	------------------------------------	---------------	------------------------------------

---

**Channel Setting:**

Channel Input Buffer No.	<input type="text" value="8000"/>	Channel Streaming Prebuffer No.	<input type="text" value="2000"/>
Channel Streaming Bitrate Tolerance	<input type="text" value="0"/>	Channel Reconnection Interval	<input type="text" value="60"/>
DVR Duration	<input type="text" value="60"/>	MPEG EPG Extraction	<input type="checkbox"/>
XMLTV EPG URL	<input type="text"/>		

---

**System Setting:**

Max. Streaming No.	<input type="text" value="3000"/>	Pagination Limit Number	<input type="text" value="20"/>
System Log Lines	<input type="text" value="1000"/>	Admin. System Log Lines	<input type="text" value="1000"/>

---

**Security Setting:**

Alert Player Duration	<input type="text" value="5.0"/>	Blacklist Option	<input checked="" type="checkbox"/>
-----------------------	----------------------------------	------------------	-------------------------------------

## 13 Reseller Panel

Input URL: <http://domain:port/reseller/index.htm> in Chrome

Ezserver Credit Balance: 978

Users  Search 20

		User Name	Password	Group	CH List	Movie List	Expired Time	IP	MAC ID	Reseller	
<input type="checkbox"/>	1	r11	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	2	r12	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	3	r13	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	4	r14	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	5	r15	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	6	r16	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	7	r17	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	8	r18	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	9	r19	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	10	r20	38384310	basic	--	--	30			r1	
<input type="checkbox"/>	11	r21	38384310	basic	--	--	30			r1	

Showing 1 to 11 of 11 users

- **User management:** create, modify and delete users.

### ✦ Add User

#### New User

r22 Added

User at	<input type="text" value="13"/>	User Name	<input type="text"/>
Password	<input type="text" value="838555446"/>	Rating Password	<input type="text" value="838555446"/>
Group	<input type="text" value="basic"/>	Level	<input type="text" value="User"/>
Expired Time	<input type="text" value="4 month"/>		
IP	<input type="text"/>	MAC ID	<input type="text"/>

### ✦ Modify User

r11

First Name	<input type="text"/>	Last Name	<input type="text"/>
Rating Password	<input type="text" value="38384310"/>	Level:	<input type="text" value="User"/>
Connection Limit	<input type="text" value="1"/>	Connections	<input type="text" value="0"/>
IP 2	<input type="text"/>	IP 3	<input type="text"/>
IP 4	<input type="text"/>	IP 5	<input type="text"/>
ISP Lock	<input type="text" value="OFF"/>	Email:	<input type="text"/>
Mobile Phone	<input type="text"/>	WhatsApp	<input type="text"/>
Adress	<input type="text"/>	City:	<input type="text"/>
ZIP	<input type="text"/>	Home Tel	<input type="text"/>

- **Reseller management: Super reseller** can create, modify and delete Reseller

Ezserver		Credit Balance: 700							
Users		No.	Nam	Email	Credit Balance	Users	Type	Creator	
Reseller		1	r22	bbc@gmail.com	100	0	Reseller	r3	 
+ Add Reseller		2	r23	2@gmail.com	100	0	Reseller	r3	 
		3	r24	2@gmail.com	100	0	Reseller	r3	 

✧ **Add Reseller**

## New Reseller

r22 Added

No.	<input type="text" value="2"/>	Total Credit :	<input type="text" value="100"/>
Name :	<input type="text" value=""/>	Password :	<input type="text" value="1234"/>
Group	<input type="text" value="basic"/>	Level:	<input type="text" value="Reseller"/>
Expired Time :	<input type="text" value="12/31/2024"/>	Email:	<input type="text" value="2@gmail.com"/>
Auto Renew	<input type="text" value="OFF"/>		

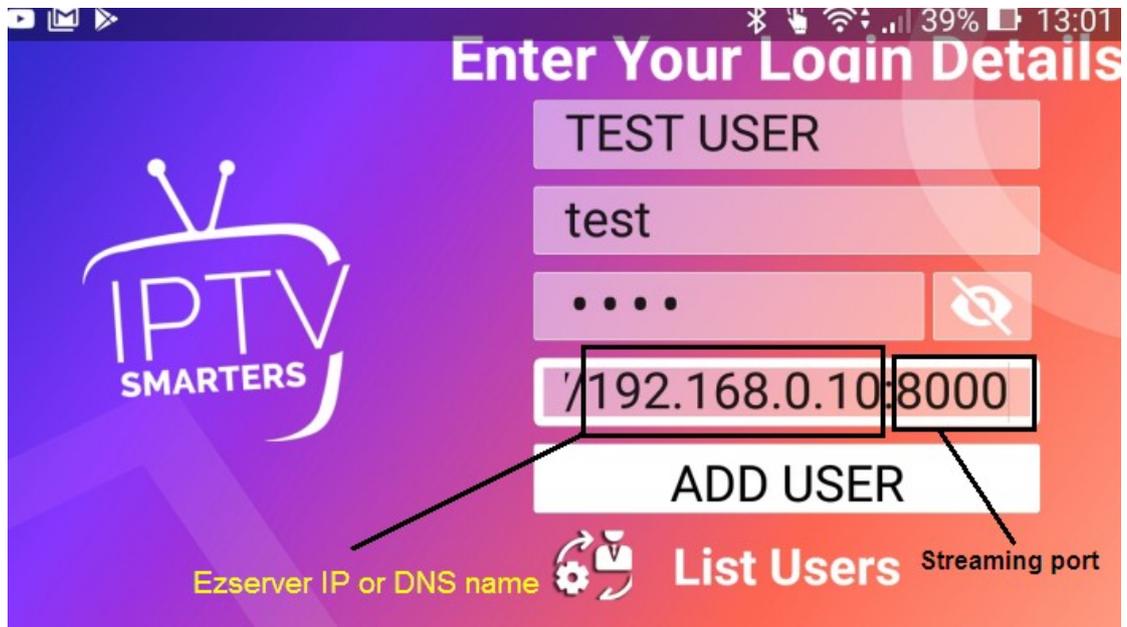
- **Modify Reseller**

## Update Reseller

No.	2	Total Credit :	<input type="text" value="100"/>
Name :	r23	Password :	<input type="text" value="1234"/>
Group	<input type="text" value="basic"/>	Level:	<input type="text" value="Reseller"/>
Expired Time :	<input type="text" value="12/31/2024"/>	Email:	<input type="text" value="2@gmail.com"/>
Auto Renew	<input type="text" value="OFF"/>		

## 14 Supported Players

**IPTV Smater** uses ezserver streaming port (8000) instead of API port (17000)



### VLC

- Login Panel: User menu to select a users Channel List option
- Copy the URL into VLC

Group ▲ ▼	Channel List	Movie / Series List	Expir
golden ▼	-- ▼	-- ▼	12/
golden ▼	-- ▼	-- ▼	12/
golden ▼	--	-- ▼	12/
golden ▼	Enigma	-- ▼	12/
golden ▼	Enigma 1.6	-- ▼	12/
golden ▼	Enigma(RTMP)	-- ▼	12/
golden ▼	Enigma 1.6(RTMP)	-- ▼	12/
golden ▼	Enigma(chno)	-- ▼	12/
golden ▼	Enigma 1.6(chno)	-- ▼	12/
golden ▼	Enigma(RTMP/chno)	-- ▼	12/
golden ▼	Enigma 1.6(RTMP/chno)	-- ▼	12/
	m3u		
	m3u(getlink)		
	m3u(get.php)		
	getxmltv		
	m3u (No Encoded)		

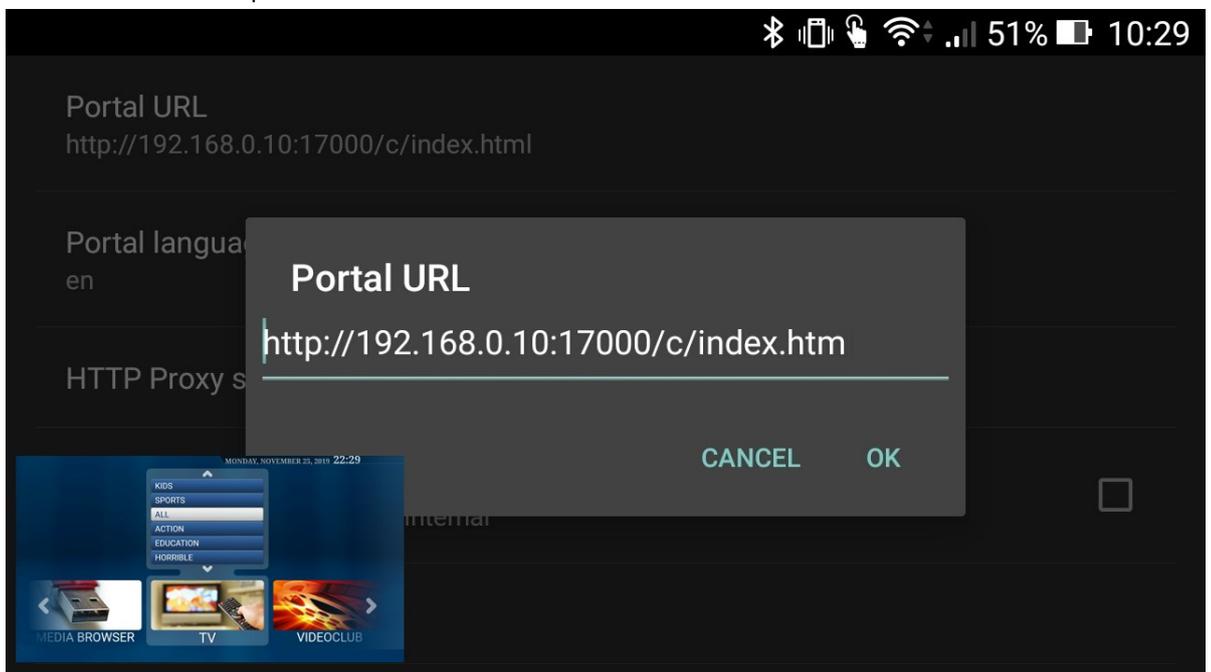
**Mag STB and STBEmu** use Ezserver API port (17000)

- Add Mag MAC ID into Ezserver IPTV Panel

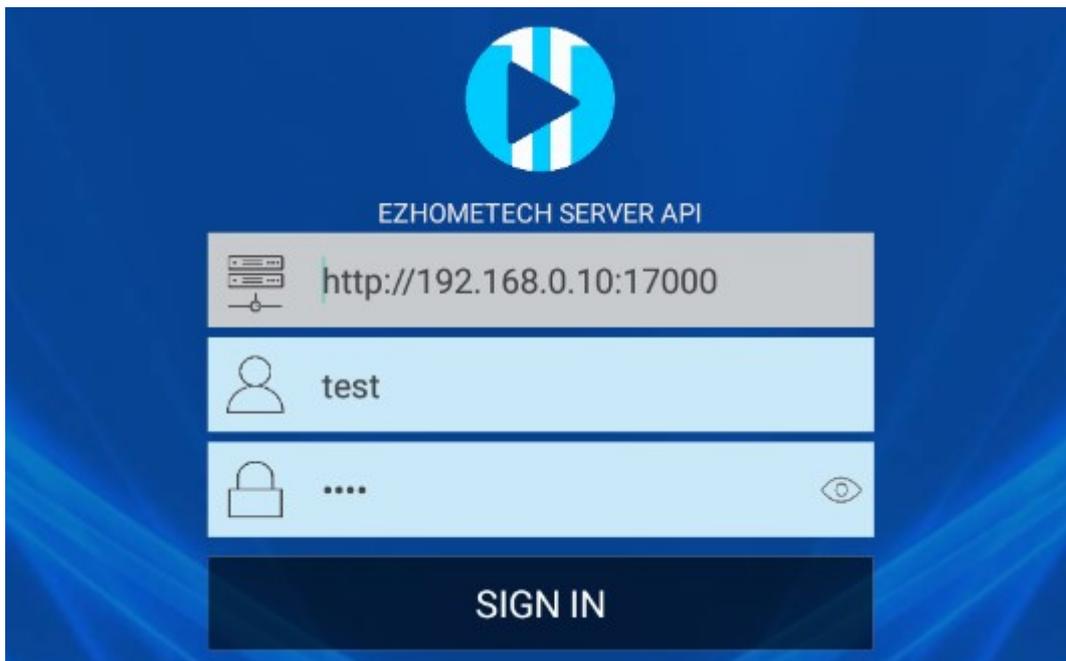
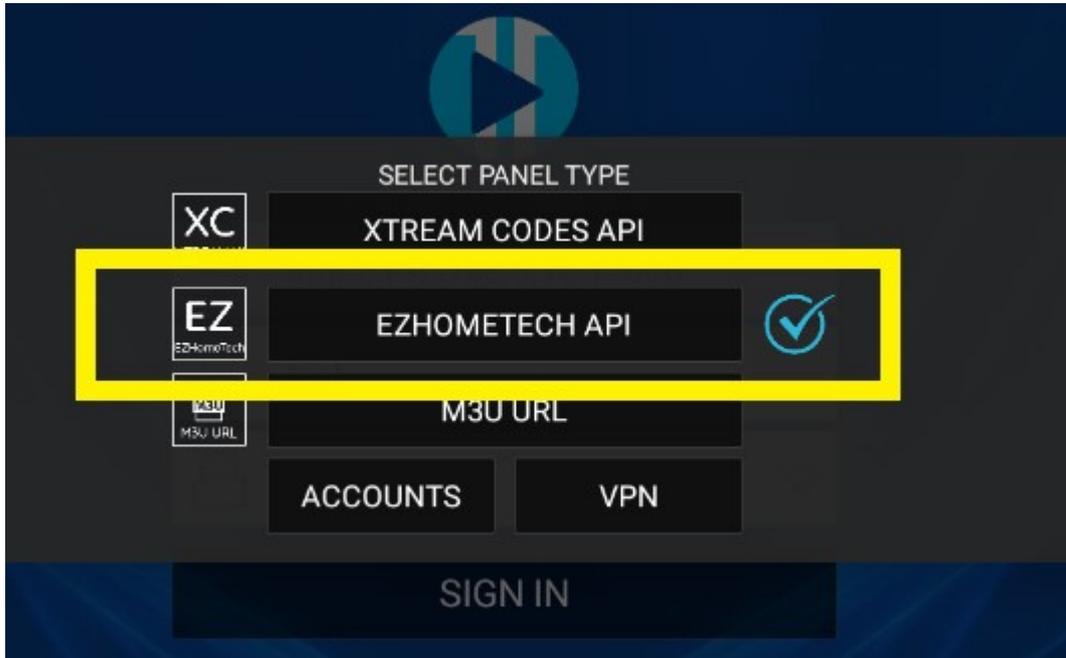
**New User** Keep Password Empty and MAC ID is mag

User at	<input type="text" value="7"/>	User Name	<input type="text" value="00:1A:79:24:C8:C0"/>
Password	<input type="text"/>	Rating Password	<input type="text"/>
Group	<input type="text" value="basic"/>	Level	<input type="text" value="User"/>
Expired Time	<input type="text" value="3 month"/>	Connection Limit	<input type="text" value="1"/>
IP	<input type="text"/>	MAC ID	<input type="text" value="mag"/>

- Portal URL is <http://domain:17000/c/index.htm>



**XCIPTV** uses Ezserver API port (17000)



## HTML5

- Add Access-Control-Allow-Origin=\* into ezserver\_config.txt
- Enable Channel HLS option

### TV1

---

On Demand <input type="checkbox"/>	HLS <input checked="" type="checkbox"/>
Channel SID <input type="text"/>	EPG Channel ID <input type="text" value="TV1"/>
User Agent <input type="text" value="Ezhometech(Ezserver)"/>	Bitrate Tolerance <input type="text" value="0"/>
Catch Up Days <input type="text" value="0"/>	Proxy Mode <input type="text" value="0"/>
Input Adapter <input type="text" value="127.0.0.1"/>	
2nd URL <input type="text"/>	
3rd URL <input type="text"/>	

Save
Cancel

- Refer the below HTML codes

```

<!-- CSS -->
<link href="https://vjs.zencdn.net/7.2.3/video-js.css" rel="stylesheet">
<!-- HTML -->
<video id='hls-example' class="video-js vjs-default-skin" width="400" height="300" controls>
<source type="application/x-mpegURL" src="http://192.168.0.10:8000/TV1.m3u8?u=robert;p=1234">
</video>
<!-- JS code -->
<!-- If you'd like to support IE8 (for Video.js versions prior to v7) -->
<script src="https://vjs.zencdn.net/ie8/ie8-version/videojs-ie8.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/videojs-contrib-hls/5.14.1/videojs-contrib-hls.js"></script>
<script src="https://vjs.zencdn.net/7.2.3/video.js"></script>
<script>
var player = videojs('hls-example');
player.play();
</script>

```

### HLS output by getlink API

- Enable Channel HLS option

## TV1

---

On Demand

Channel SID

User Agent

Catch Up Days

Input Adapter

2nd URL

3rd URL

HLS

EPG Channel ID

Bitrate Tolerance

Proxy Mode

Save
Cancel

- Go to User menu

## Ezserver User

	User ID▲▼	Password	Group▲▼	Channel List
Back	<input type="checkbox"/>			
Add User	<input type="checkbox"/>			
Mass Edit Users	<input type="checkbox"/>			
	<input type="checkbox"/> 1	<input type="text" value="root"/>	<input type="text" value="1234"/>	<input type="text" value="golden"/>
	<input type="checkbox"/> 2	<input type="text" value="test"/>	<input type="text" value="1234"/>	<input type="text" value="golden"/>

- Select m3u8(getlink API)

### Channel List

	Mo
<input type="text" value="--"/>	--
<input type="text" value="m3u(chno with suffix)"/>	--
<input type="text" value="m3u(chname with suffix)"/>	--
<input type="text" value="m3u(RTMP)"/>	--
<input type="text" value="m3u8"/>	--
<input type="text" value="m3u8(getlink API)"/>	--
<input type="text" value="m3u8(No Encoded)"/>	--

- Copy the URL to players