



EZserver Qucik Installation Guide

www.ezhometech.com

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1. Installation

1. Linux Installation :

A. Free Trial Version:

ezserver.free.tar contains a folder “**ezserver_free**” that includes ezserver image, system configuration.

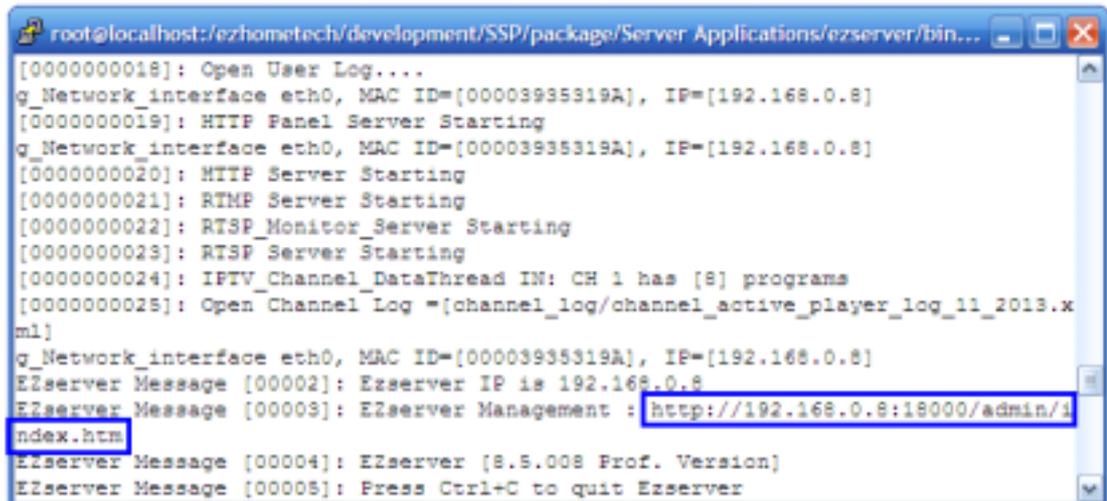
- **tar xfvz ezserver.free.tar**
- **cd ezserver_free**
- **./setup.sh**
 - select one of network interface for video streaming
- Start EZserver
 - **./start.sh**
- Shutdown EZserver
 - **./shutdown.sh**
- **Panel user id and password:** Contact sales@ezhomotech.com.
- **Player id and password: test / 1234**

B. Professional Version:

ezserver1.2.prof_bit64.tar contains a folder “**ezserver_prof**” that includes ezserver image and system configuration.

- **tar xfvz ezserver1.2.prof_bit64.tar**
- **cd ezserver_prof**
- **./setup.sh**
 - select one of network interface for video streaming
 - **select “y” to add auto start script in /etc/rc.local started in Linux booting.**
- send **serial_number.txt** to sales@ezhomotech.com for license activation.
- Start EZserver
 - **./start.sh**
- Shutdown EZserver
 - **./shutdown.sh**
- **Panel user id and password:** Contact sales@ezhomotech.com.
- **Player id and password: test / 1234**

When EZserver shows http://server_ip:18000/admin/index.htm, it means EZserver starts successfully.



```
root@localhost:/ezhomotech/development/SSP/package/Server Applications/ezserver/bin...
[0000000018]: Open User Log...
g_Network interface eth0, MAC ID={00003935319A}, IP={192.168.0.8}
[0000000019]: HTTP Panel Server Starting
g_Network interface eth0, MAC ID={00003935319A}, IP={192.168.0.8}
[0000000020]: HTTP Server Starting
[0000000021]: RTMP Server Starting
[0000000022]: RTSP_Monitor_Server Starting
[0000000023]: RTSP_Server Starting
[0000000024]: IPTV_Channel_DataThread IN: CH 1 has [8] programs
[0000000025]: Open Channel Log =[channel_log/channel_active_player_log_11_2013.x
ml]
g_Network interface eth0, MAC ID={00003935319A}, IP={192.168.0.8}
EZserver Message [00002]: Ezserver IP is 192.168.0.8
EZserver Message [00003]: EZserver Management : http://192.168.0.8:18000/admin/i
index.htm
EZserver Message [00004]: EZserver [8.5.008 Prof. Version]
EZserver Message [00005]: Press Ctrl+C to quit Ezserver
```

There are two ways to shutdown ezserver

- Press Ctrl + C keys
- Login EZserver System Management

C: Setup example steps:

A. Please use Linux command **netstat** or **nmap** to find the unused port no.

B. Run **setup.sh** to setup EZserver to create **serial_number.txt** for License Key.

./setup.sh

1. Please select network interface (current setting is eth0)

eth0

lo

-->eth0

2. Please type new panel port no. (18000): 18000

3. Please type new http streaming port no. for players (8000): 8000

4. Do you want to setup auto_start mode?(y/n) y

5. Setup successfully...

6. Send **serial_number.txt** to sales@ezhomotech.com for license activation...

- **2. Windows Installation :**

ezserver_prof.zip contains a folder “**ezserver_prof**” that includes ezserver image, system configuration.

- unzip **ezserver_prof.zip**
- enter **ezserver_prof** folder
- double click **Ezserver12.exe**
- send **serial_number.txt** to sales@ezhomotech.com for license activation.
- click **Action: Open Panel** to open EZserver panel in a browser.
- **Panel user id and password:** Contact sales@ezhomotech.com.
- **Player id and password:** test / 1234



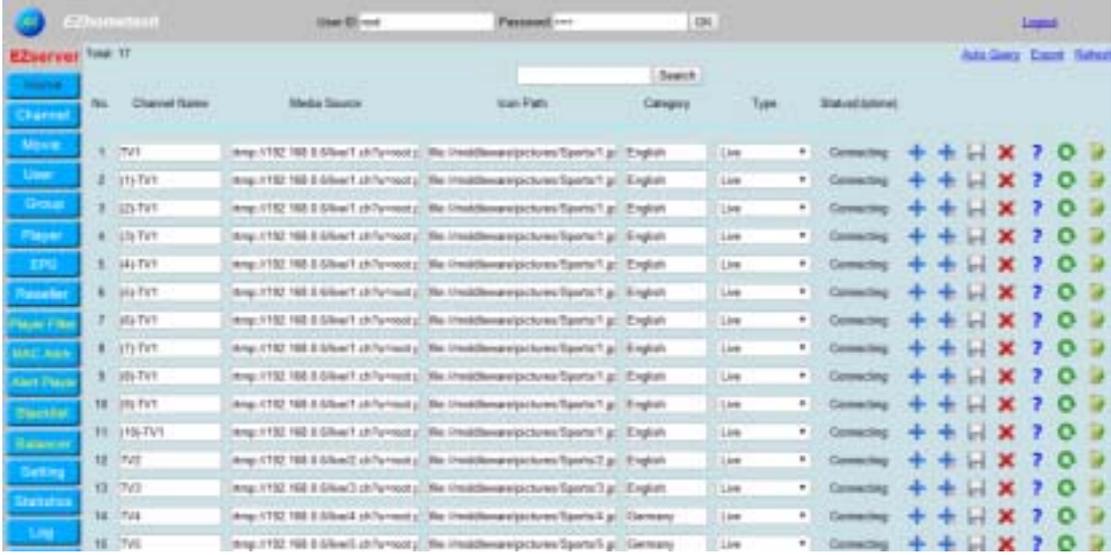
There are two ways to shutdown ezserver

- Select Action:Shutdown
- Login EZserver System Management

2. EZserver Management

If you want to enter EZserver Management can, please use Internet browser such as *Internet Explore, Chrome, Firefox* or *Safari* to enter System Management by the URL path .

http://Server_IP:18000/admin/index.htm



The screenshot displays the EZserver Management web interface. At the top, there is a navigation menu with buttons for Home, Channel, Movie, User, Group, Player, EPG, Reseller, Player Filter, MAC Addr, Alert Player, Blacklist, Balancer, Setting, Statistics, and Log. The main content area shows a table of channels with columns for No., Channel Name, Media Source, Icon Path, Category, Type, and Status (Online). The status column contains icons for adding, deleting, and refreshing, along with a question mark icon. The table lists 16 channels, all of which are currently in a 'Connecting' state.

No.	Channel Name	Media Source	Icon Path	Category	Type	Status (Online)
1	TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
2	11) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
3	22) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
4	33) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
5	44) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
6	55) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
7	66) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
8	77) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
9	88) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
10	99) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
11	10) TV1	http://192.168.0.5/ser1.ch/ymoot/	file:///media/serpictures/Sports1.p...	English	Live	Connecting
12	TV2	http://192.168.0.5/ser2.ch/ymoot/	file:///media/serpictures/Sports2.p...	English	Live	Connecting
13	TV3	http://192.168.0.5/ser3.ch/ymoot/	file:///media/serpictures/Sports3.p...	English	Live	Connecting
14	TV4	http://192.168.0.5/ser4.ch/ymoot/	file:///media/serpictures/Sports4.p...	Germany	Live	Connecting
15	TV5	http://192.168.0.5/ser5.ch/ymoot/	file:///media/serpictures/Sports5.p...	Germany	Live	Connecting

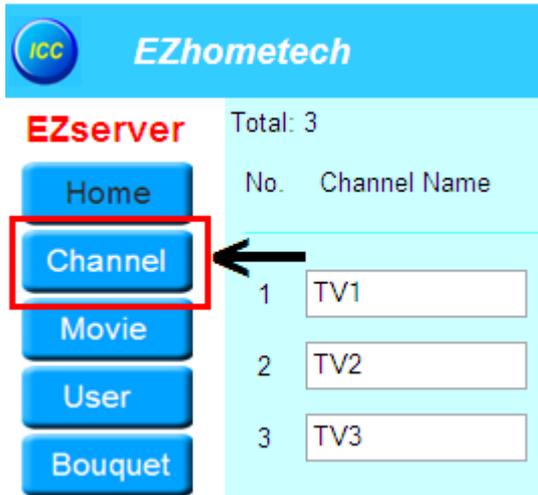
EZserver Management provides the below management

- **Home:** System Information.
- **Channel:** Channel Management
- **Movie:** Movie Management
- **User:** Subscriber Management
- **Bouquet:** Bouquet Management and Channel List Generation
- **Player:** Online Player Information
- **EPG:** EPG Management
- **Reseller:** Reseller Management
- **Player Filter:** Filter all players
- **Alert Player:** Alert Player Information
- **MAC Addr.:** MAC Address Control
- **Blacklist:** Automatic blacklist management
- **Balancer:** Load balancing Management
- **Setting:** Protocol port setting
- **Statistics:** Channel Statistics
- **Restart:** Restart EZserver
- **Shutdown:** Shutdown EZserver
- **Log:** System Log

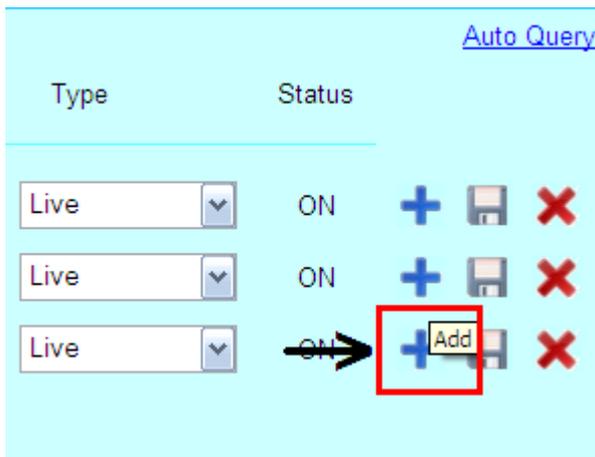
3. Add New Channel

Follow the below steps to add new channel.

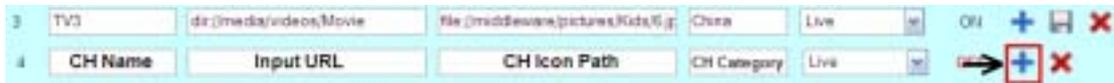
Step1: Click "Channel" Button.



Step2: Click "+" Button of a channel to add new channel.



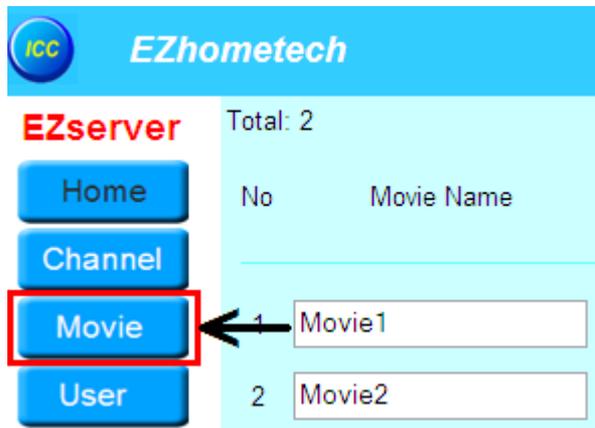
Step3: Input Channel Name, input URL, Channel Icon Path Catalog and Type, then click "+" button.



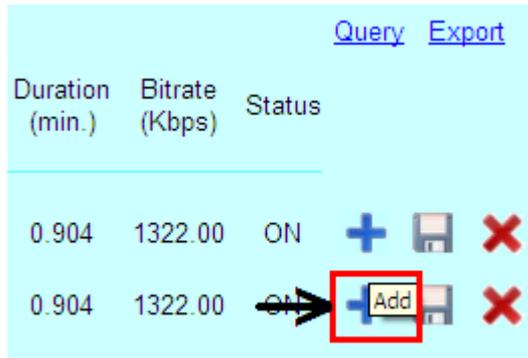
4. Add New Movie

Follow the below steps to add new movie.

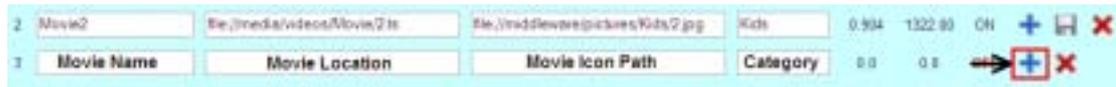
Step1: Click "Movie" Button.



Step2: Click "+" Button of a movie to add new movie.



Step3: Input Channel Name, input URL, Channel Icon Path Catalog and Type, then click "+" button.



5. Administrator password change

Use Internet browser such as *Internet Explore, Chrome, Firefox* or *Safari* to enter System Management by the URL path : **http://Server_IP:18000/admin/index.htm**

Login Panel by user id "**root**" and password, then click  to change root password.