



# **Ezserver Qucik Guide**

[www.ezhometech.com](http://www.ezhometech.com)

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## Content

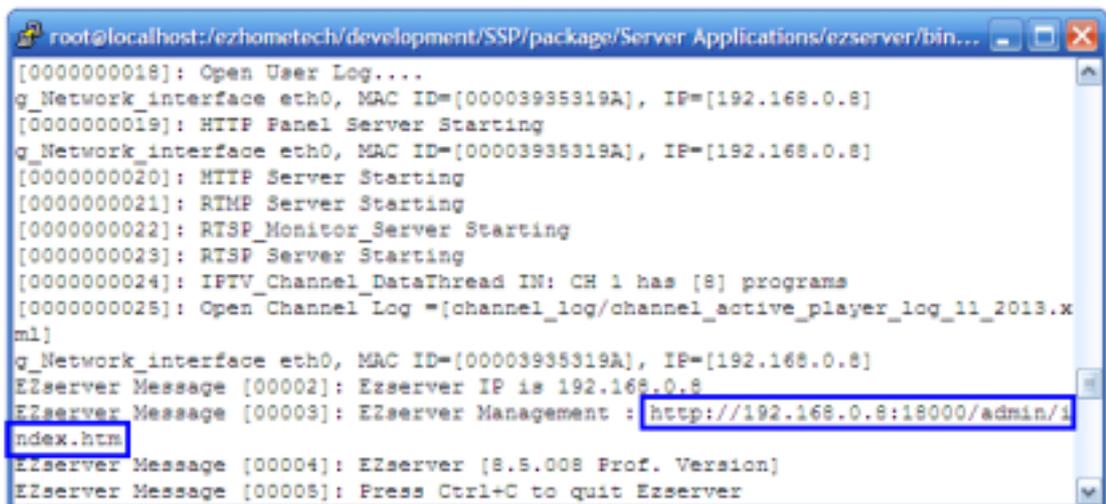
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## 1. Installation

Refer the below steps to install ezserver and IPTV Panel.

- **upload install.sh into your server (recommended root folder)**
- **login ssh of your server**
- **cd /root**
- **chmod 777 install.sh**
- **./install.sh**
- send **serial\_number.txt** to [sales@ezhometech.com](mailto:sales@ezhometech.com) for license activation.
- Go to **ezserver\_ai** to start or shutdown ezserver.
  - Start Ezserver
    - ◆ **./start.sh**
  - Shutdown Ezserver
    - **./shutdown.sh**

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



```
root@localhost:/ezhometech/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 [8.8.008 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

**You can change the setting after Installation, you can run**

- `./setup.sh`

to change the setting.

**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**

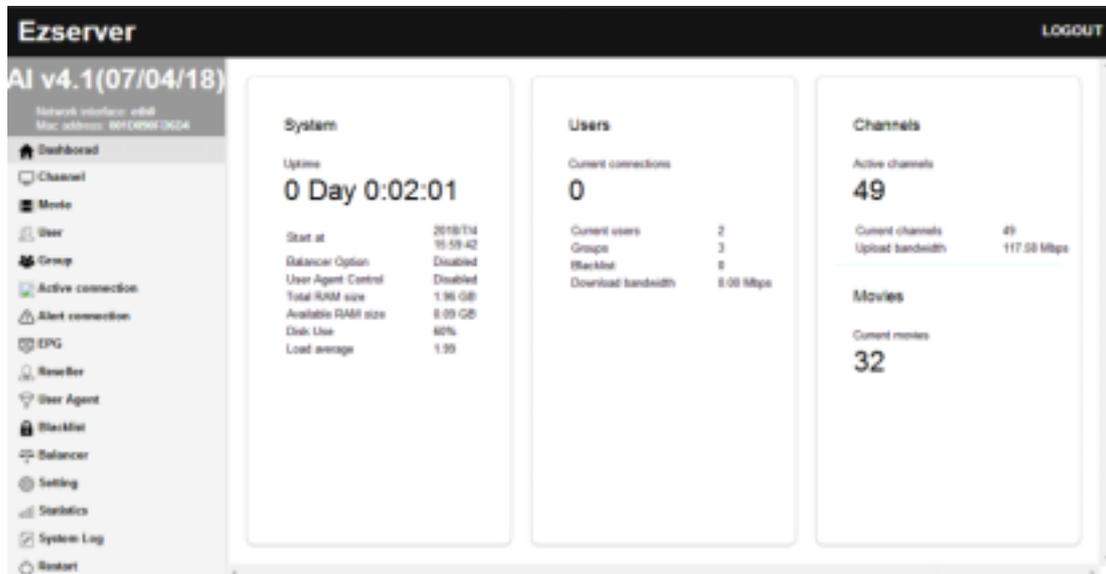
5. **Setup successfully...**

- Send `serial_number.txt` to [sales@ezhometech.com](mailto:sales@ezhometech.com) for license activation...

## 2. Administrator Web Management

It supports Internet browser such as *Internet Explore*, *Chrome*, *Firefox* or *Safari* to login by the below URL path.

[http://Ezserver\\_IP:18000/admin/index.htm](http://Ezserver_IP:18000/admin/index.htm)



It provides the below management

- **Dashboard:** System Information.
- **Channel:** Channel Management
- **Movie:** Movie Management
- **User:** Subscriber Management
- **Group:** Group Management
- **Active connection:** Online Player Information
- **Alert connection:** Alert Player Information
- **EPG:** EPG Management
- **Reseller:** Reseller Management
- **User Agent:** Filter connections
- **Blacklist:** Automatic blacklist management
- **Balancer:** Load balancing Management
- **Setting:** Panel setting
- **Statistics:** Channel Statistics
- **Restart:** Restart Ezserver
- **System Log**

## 3. Add New Channel

Follow the below steps to add new channel.

**Step1: Click "Channel"**

**Step2: Click "Add" Button.**



The screenshot shows a web application interface with a modal form for adding a new channel. The form fields are:

- Channel No. : 20
- Channel Name : TV20
- Media Source : <http://192.168.0.10:8063/1.ch?u=test.p=1234>
- Icon Path : <file://media/pictures/Kids/2.jpg>
- Category : Sport
- Type : Live

An "Add" button is located at the bottom of the form. The background shows a table with columns for Channel No., Channel Name, Media Source, Icon Path, Category, and Type, with rows 1 through 7 visible.

**Step3: Input Channel no., Channel Name, input URL, Channel Icon Path Category and Type, then click "Add" button.**

## 4. Add New Movie

Follow the below steps to add new movie.

**Step1: Click "Movie"**

**Step2: Click "Add" Button.**



The screenshot shows a web application interface with a modal form for adding a new movie. The form fields are:

- Movie No. : 20
- Movie Name : MOVIE
- Media Source : file:///middleware/videos/Kids/1.mp4
- Icon Path : file:///middleware/pictures/Kids/1.jpg
- Category : Kids

An "Add" button is located at the bottom of the form. The background shows a table with columns for ID, Name, and Category, and a toolbar with buttons for Add, Refresh, Import, Delete, and Search.

**Step3: Input Movie no., Movie Name, input URL, Movie Icon Path Category and Type, then click "Add" button.**

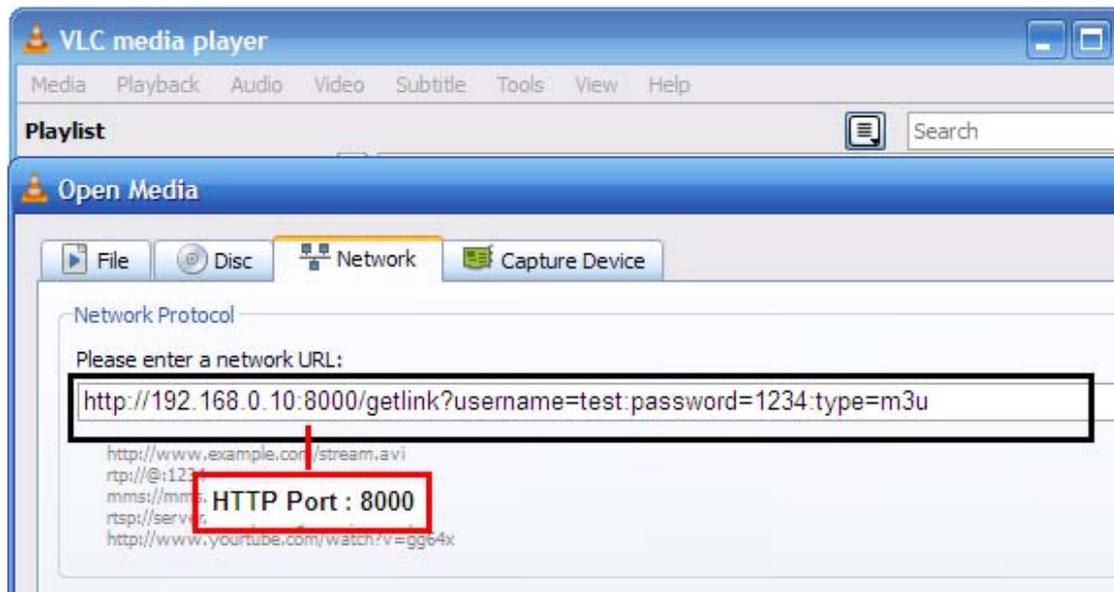
## 5. Administrator password change

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**

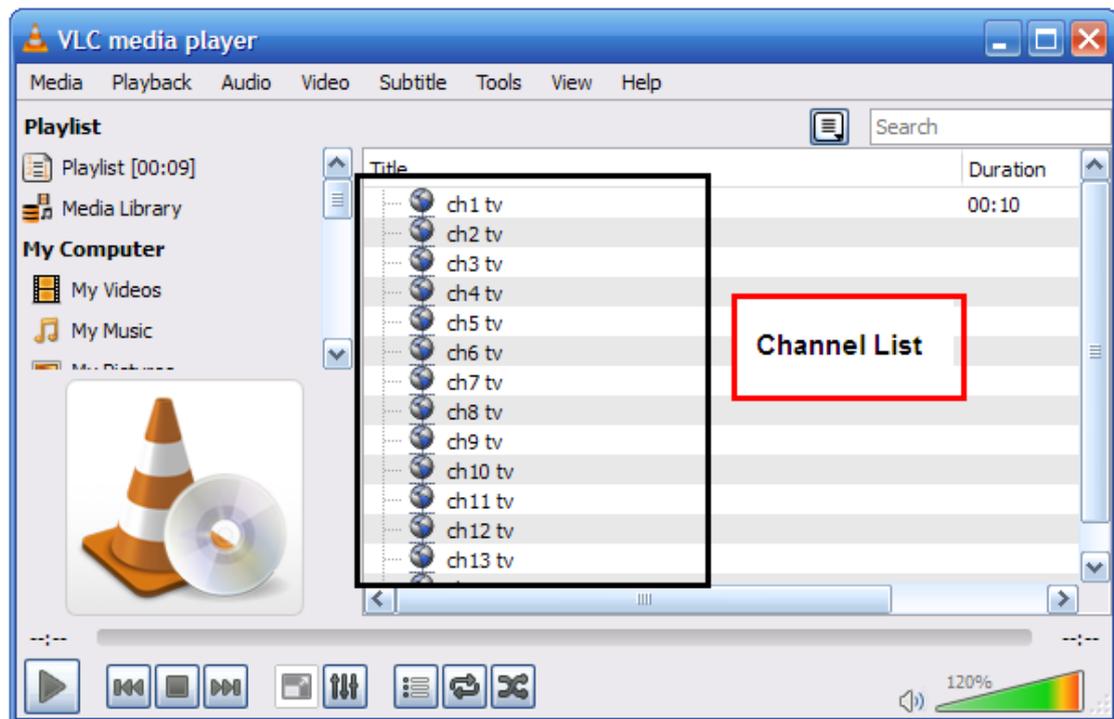
Login Panel by user id "**root**" and password, then click **User button** to change root password.

## 6. Play Channels

<http://192.168.0.10:8000/getlink?username=test:password=1234:type=m3u>

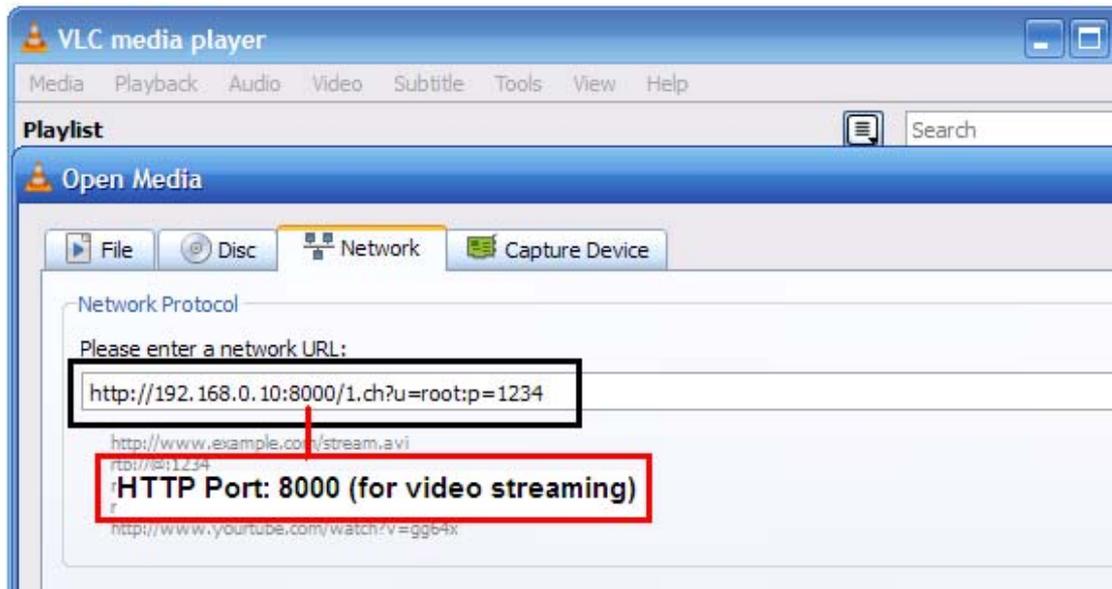


Channel List from Ezserver response:



Play a channel with HTTP port(8000), ex.

`http://192.168.0.10:8000/1.ch?u=root:p=1234`



More Options are in **Streaming URL** output.