50. Multicast Stream to Internet

When you have multicast steams from an encoder in Local LAN and you would like to send them to Internet EZserver in dedicated or VPS server. Please follow the below steps:

1. Install a local EZserver with public IP to get all local multicast Streams.
2. Input the local EZserver channels into Internet EZserver by http protocol.

For example:

1. An encoder can stream multicast videos by 224.1.1.1:9001, 224.1.1.2:9001 and 224.1.1.3:9001.
2. A local EZserver with public IP : 189.1.99.4, HTTP port : 9000

    a. Input the mulicast IP and port into Media Source as below

Channel	Channel Name	Media Source
1	Local Stream 1	udp://224.1.1.1:9001
2	Local Stream 2	udp://224.1.1.2:9001
3	Local Stream 3	udp://224.1.1.3:9001

b. Set golden group with ch1, ch2, ch3 right and concurrent connection no to 3.

Group	Group Name	Group Source	Concurrent Connection
1	basic	1,2,3,4,5,109,110	1
2	sliver	1,2,3,4	1
3	golden	1,2,3	3

c. Set user: robert to golden group

User no	User Name	Password	Group
1	root	1234	golden
2	robert	1234	golden

3.   A Internet EZserver with public IP: 156.19.45.99, HTTP port: 8000

a. Input local EZserver ch1, ch2 and ch3 into Media Source of Internet EZserver.
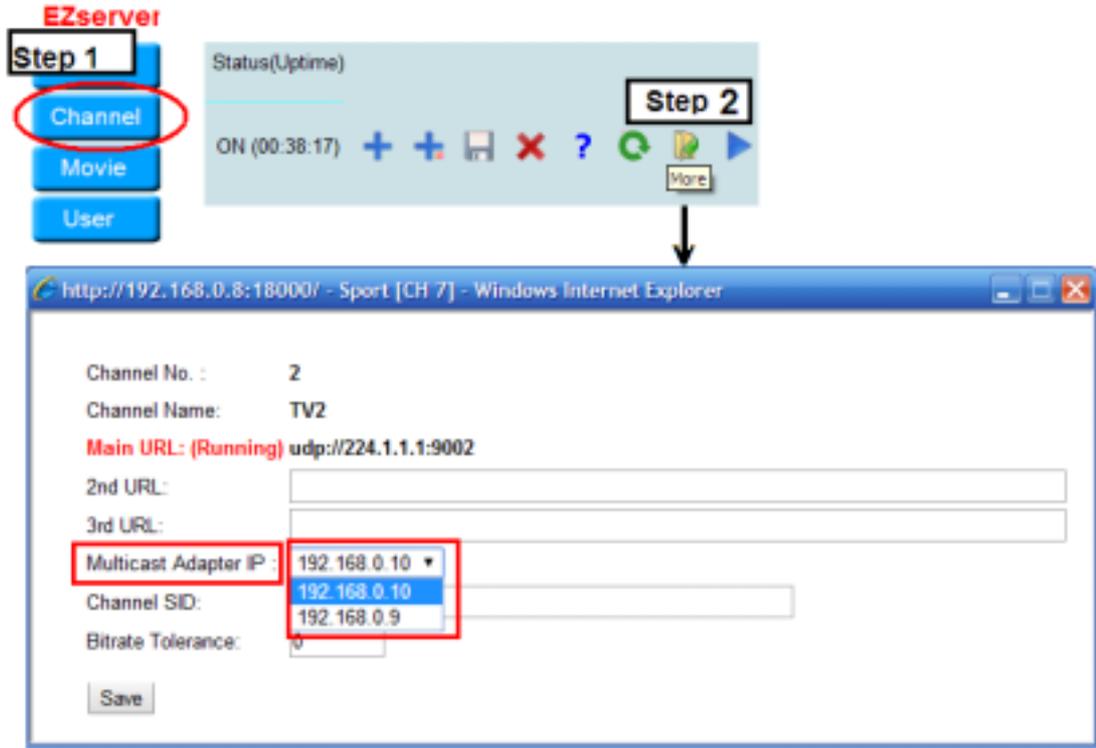
Channel	Channel Name	Media Source
1	Local EZserver CH1	http://robert:1234@189.1.99.4:9000/1.ch
2	Local EZserver CH2	http://robert:1234@189.1.99.4:9000/2.ch
3	Local EZserver CH3	http://robert:1234@189.1.99.4:9000/3.ch

b. Interent EZserver can provide 3 channels to players

51. Multicast Input from Multiple Network cards

When a server has 2 network cards, you can set the 2nd card for multicast input from an encoder. Please follow the below steps:

1. Click More icon of the channel as below:

2. select one IP for multicast stream in the same LAN.
3. login panel to set **UDP Multicast URL** in channels.

For example:

An encoder can stream multicast videos by 224.1.1.1:9001, 224.1.1.2:9001 and 224.1.1.3:9001 to the LAN with the 2nd card.