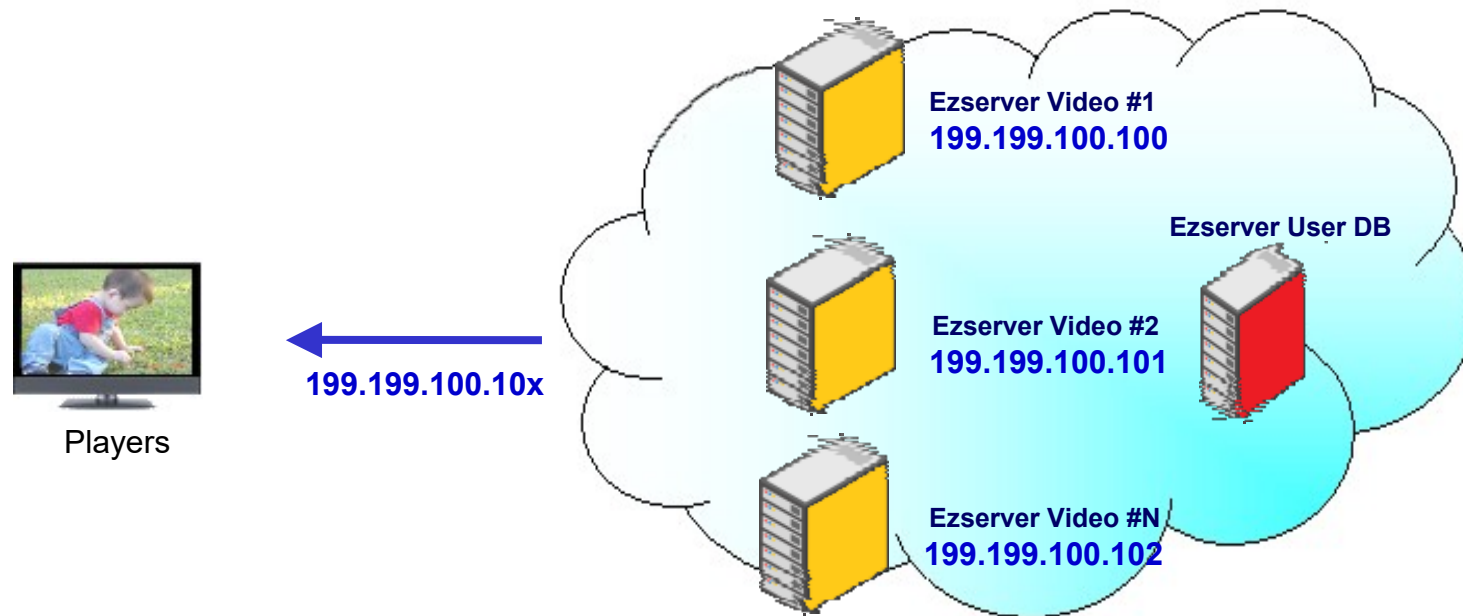# Ezserver VideoCloud

Create Your Tailored Channel and Film Cloud

Introduction

- A Platform as a Service (PaaS) that empowers developers to distribute users, channels, movies, and series across decentralized servers, enhancing the security of user data and content.

- It utilizes the IP addresses of decentralized servers to dynamically assign server IP addresses when delivering content to players.

Ezserver VideoCloud

Ezserver Video #1
199.199.100.100

Ezserver User DB

Ezserver Video #2
199.199.100.101

199.199.100.10x

Players

Ezserver Video #N
199.199.100.102

Create Your Video Cloud for DDoS Attacks

www.ezhometech.com

1ˢᵗ step: Rent Servers

- Rent at least 5 tiny servers
  - CPU: at least 1 core
  - RAM: at least 1GB
  - Storage: at least 2GB
  - Bandwidth at least 100 Mbps
- Install Ezserver VideoCloud into all servers
- Select one for Master server
- Select one for User DB

2nd step Master Server

Reverse Proxy server

- Click Management:Setting
- Enable Main/Slave Node
- Set Control port: 17100 (default)
- Set Group ID: 18000(default)
- Delete all content (channel, movie, series)
- Keep root user only without other users
- Restart Server (./restart.sh in ssh console)

3rd step: User Server

This server is hidden behind Cloud

- Click Management:Setting
- Disable Main/Slave Node
- Set Master Domain name / Control port
- Set Group ID same as Master Server
- Delete all content (channel, movie, series)
- Add Users
- Restart Server (./restart.sh in ssh console)

Main / Slave Node	⬤ ❶		
Main Node Domain Name / IP	www.your_domain_name.com ❶	Group ID	18000
Main Control port	17100 ❶		

4ᵗʰ step: Channel Server

- Click Management:Setting
- Disable Main/Slave Node
- Set Master Domain name / Control port
- Set Group ID same as Master Server
- Add Channel list via m3u link or manually
- Restart Server (./restart.sh in ssh console)

Main / Slave Node	⬤ ⓘ		
Main Node Domain Name / IP	www.your_domain_name.com ⓘ	Group ID	18000
Main Control port	17100 ⓘ		

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5th step: VOD Server

Content Server

- Click Management:Setting
- Disable Main/Slave Node
- Set Master Domain name / Control port
- Set Group ID same as Master Server
- Refer Tutorial: Work Folder Section to upload content
- Restart Server (./restart.sh in ssh console)

Main / Slave Node			
Main Node Domain Name / IP	www.your_domain_name.com	Group ID	18000
Main Control port	17100		

6th step: Server Verification

- Login Master Panel
- Click Connection:Manage VideoCloud
- Check VideoCloud List

VideoCloud List				
No.	Type	IP	Region	Group ID
1	User Server	51.75.72.169	Europe	18000
2	Content Server	51.75.72.168	Europe	18000
3	Content Server	51.75.72.167	Europe	18000

Showing 1 to 3 of 3 nodes

7th step: DNS with VideoCloud IP

- Go to your DNS register
- Set All VideoCloud IP except User server
  for your DNS name