Jellyfin Media Server

Usage instructions:

- Create your “Key Pair” and save the file for **SSH** entry to your server.
- Launch your instance. Wait until the instance passes all the status checks.
- Log into your Ubuntu server.
- Check status of server. Use the following command:

  sudo systemctl status jellyfin

- If the server isn’t running, use this command to stat the server:

  sudo systemctl start jellyfin

- In a browser, visit the Jellyfin page:

  http://your Public IPv4 address:8096
  Ex: http://18.207.251.249:8096

- Follow the directions for first setup and your configuration preferences

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Optional

If you would like to configure your application for a domain name and https. To set up an Elastic IP address follow these instructions.

To ensure that your instance keeps its IP during restarts that might happen, configure an Elastic IP. From the EC2 console:

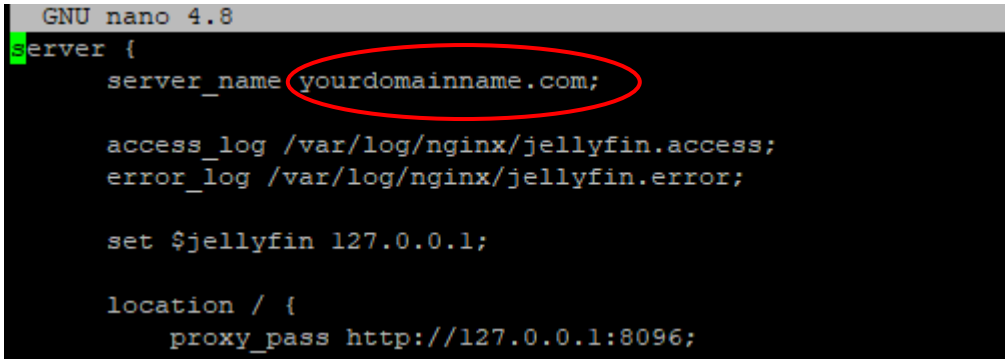
1. Select ELASTIC IPs.
2. Click on the ALLOCATE ELASTIC IP ADDRESS.
3. Select the default (Amazon pool of IPv4 addresses) and click on ALLOCATE.
4. From the ACTIONS pull down, select ASSOCIATE ELASTIC IP ADDRESS.
5. In the box that comes up, note down the Elastic IP Address, which will be needed when you configure your DNS.

6. In the search box under INSTANCE, click and find your INSTANCE ID and then click ASSOCIATE.

Your instance now has an elastic IP associated with it.

- Next configure your own server with your domain name. At a command prompt in ubuntu use:

  sudo nano /etc/nginx/conf.d/jellyfin.conf



- Replace **server_name** with your domain name.com;
- Save and Exit
- Reload Nginx

  sudo nginx -t

  sudo systemctl reload nginx

- You will need to configure a DNS entry for the new host you have provisioned, so that it can be used to generate the SSL certificates as part of the installation process.

  Change your domain's "**Record Set**" value to point to the "IPv4 Public IP" of your new instance.

  - Configure: Type A-IPv address and input your IPv4 address

- Next, install and run certbot and enable HTTPS

  sudo apt install certbot

  sudo apt install python3-certbot-nginx

  Change your email and domain name below.

sudo certbot --nginx --agree-tos --redirect --hsts --staple-ocsp --email youremail@example.com -d yourdomainname.com

- Visit: https://your domain name.com

Additional Info:

- https://jellyfin.org/docs/