Usage instructions:

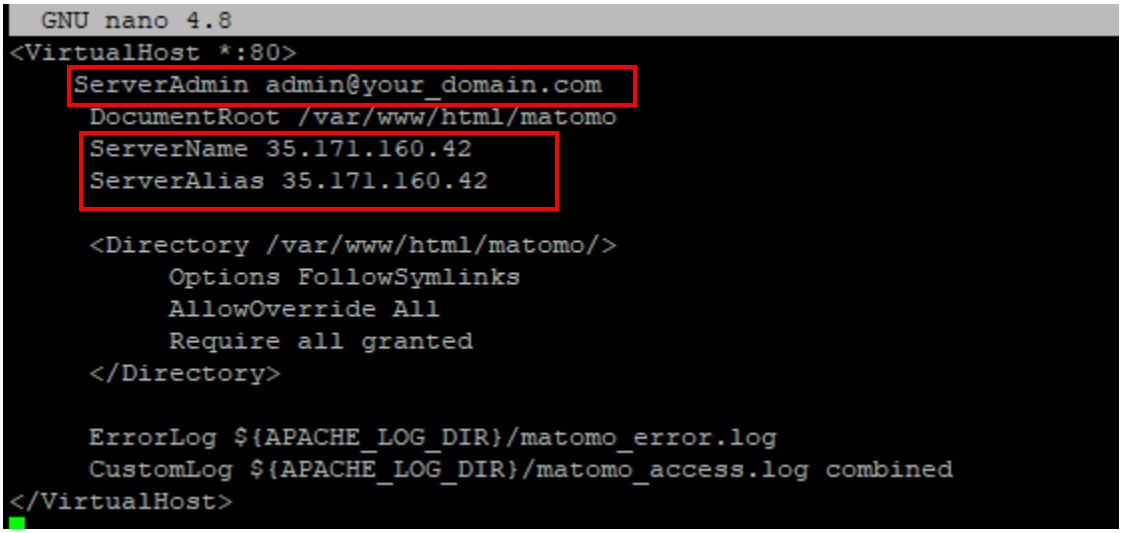
1. Launch the product via 1-click. **Wait until** the instance passes all status checks and is running, you can connect using your Amazon private key and 'ubuntu' login via SSH.

2. Next, configure your IP address or domain name. Run the following command:

sudo nano /etc/apache2/sites-available/matomo.conf

3. Replace the “ServerAdmin” to your email address. Replace the “ServerName” and ServerAlias” to your Instance Public IPv4 address **or** your Registered Domain Name*

(See below for setting you’re “A” record and installing SSL)



For example:

ServerAdmin admin@your_domain.com
ServerName your_domain.com
ServerAlias www.your_domain.com

Or

ServerName 35.171.160.42
ServerAlias 35.171.160.42

4. **Save and Exit**

5. Restart Apache2:

sudo systemctl restart apache2

6. Give the server a **few moments** to restart and then in your browser go to:

http://your_domain.com or IP address to install the Web Interface.

- Click on the **"Next"** button
- You will see a **"System Check"** page. If everything is marked with a green checkmark click on the **"Next"** button to proceed to the next step
- You should get to the Database Setup page. Use these database credentials

  Database Server: **127.0.0.1**
  Login: **matomouser**
  Password: **Code5150!!!**
  Database Name: **matomodb**
  Table Prefix: **matomo_**
  Adapter: **PDO\MYSQL**

- The creation of the Tables should return the "**Tables created with success!**" message
- Next, you have to create a **Super User**. Provide username, password, and email address.
- Now, provide the site name, website URL, and then, click on the **Next** button.
- You should see the Tracking code for the Matomo site on the following page
- Next, you should see that the Matomo installation has been completed. Click on the **CONTINUE TO MATOMO** button.
- Now, you can log in to the Matomo administration back-end
- You should see the Matomo Dashboard and you can add more websites, check the stats, etc:

Extra Information: **(Optional)**

Allocate Elastic IP

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.
7. Your instance now has an elastic IP associated with it.
8. For additional help: https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html

***Using Your Own Domain Name**

1. You will need to configure your DNS entry for the new host server you created.
2. Change your domain's "Record Set" value to point to your new instance. Change and copy your "IPv4 Public IP" into the "A" type value.
3. For additional help: https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/rrsets-working-with.html

Deploy a Load Balancer

1. https://docs.aws.amazon.com/elasticloadbalancing/latest/userguide/load-balancer-getting-started.html

Deploy a SSL for a Domain Name

1. Install AWS Certificate: https://docs.aws.amazon.com/elasticloadbalancing/latest/classic/ssl-server-cert.html

   or

2. Installing Cerbot: https://certbot.eff.org/instructions

   Or use these commands:

   sudo apt install python3-certbot-apache -y

   certbot --apache