



Usage instructions:

1. Launch the product via 1-click from AWS Marketplace. **Wait** until the instance status changes to 'Running' and passes all health checks. Then, connect to your instance using your Amazon private key and the '**ubuntu**' user."

To update software, use: **sudo apt update && sudo apt upgrade -y**

2. Open your browser and go to

LimeSurvey front page:

http://Your_instance_Public_Ip

3. **Start Installer, License & requirements**

- Accept the license.
- On the requirements screen, everything should be green (PHP version, extensions, directories writable, etc.).

4 . Database configuration

When asked for database settings, use:

- **Database type:** MySQL
- **Engine Type:** InnoDB
- **Database host:** localhost
- **Database name:** limesurvey
- **Database password:** CC5150!
- **Database user:** limesurvey
- **Table prefix:** lime_

Leave advanced settings at their defaults unless you know you need something different.

Click **Next** and let LimeSurvey create the tables in the database. Create your login admin credentials as well.

Optional: Enable HTTPS (Let's Encrypt)

If you have a domain name pointing at this instance:

1. SSH in as ubuntu:

sudo apt update
sudo apt install -y certbot python3-certbot-apache

2. Run certbot:

sudo certbot --apache -d yourdomain.com -d www.yourdomain.com

3. Follow the prompts. After success, you can use:

- <https://yourdomain.com/>
- <https://yourdomain.com/admin>

Other helpful info:

☐ Adjust PHP limits (upload size, memory) in:

sudo vim /etc/php/8.3/apache2/php.ini

☐ Restart Apache after any changes:

sudo systemctl restart apache2

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.

Your instance now has an elastic IP associated with it.