

LAMP Stack Ubuntu 20.04



Usage instructions:

1. Follow all the configurations steps according to your needs or leave as AWS defaults.
2. In Step 6- “Configure Security Group” to the following:
 - SSH, TCP, 22, 0.0.0.0/0
 - HTTP, TCP, 80, 0.0.0.0/0
 - HTTPs, TCP, 443, 0.0.0.0/0
3. Create your “Key Pair” and save the file for SSH entry to your server.
4. Launch your instance. Wait until the instance passes all the status checks.
5. SSH into your instance

Sample directories created to get you started:

Run as root: `sudo su`

1. Sample Apache configuration file located:
 - a. `sudo nano /etc/apache2/sites-available/your_domain.conf`
2. Sample Default web root is:
 - a. `nano /var/www/your_domain/index.html`
3. Sample PHP script that will connect to MySQL
 - a. `nano /var/www/your_domain/todo_list.php`
4. Sample database:
 - a. At mysql prompt: `sudo mysql`
 - i. `mysql> SELECT * FROM example_database.todo_list;`
 - ii. `mysql> SHOW DATABASES;`

Helpful Links

AWS Certificate Manager: <https://aws.amazon.com/certificate-manager/>

Elastic IP addresses: <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html>