Powered by Code Creator

*Moodle is preconfigured for you to setup our own Learning Management System. It requires a few steps to get up and going. Please follow the details below.

You can also configure Moodle to use your own unique domain name. You can also use AWS Route53 to purchase a domain if needed. Visit: https://aws.amazon.com/route53/

Usage instructions for launch:

1. Launch the instance and follow all the configurations steps according to your needs or leave as defaults.

    Note: We would suggest at least a "t2.medium" or larger type size for seamless use.

2. In Step 3- "Configure Instance Details", be sure to set the "Auto-assign Public IP to **"ENABLE"**

3. In Step 6- Be sure you "Configure Security Group" to the following:

    - HTTP, TCP, 80, 0.0.0.0/0
    - HTTPS, TCP, 443, 0.0.0.0/0
    - SSH, TCP, 22, 0.0.0.0/0
    - TCP, 3306, 0.0.0.0/0

4. Create your "Key Pair" and save the file for SSH entry to your server.

5. Launch your instance. Wait until the instance passes all the status checks.

6. Visit: http://yourPublicIP to finish and run the Moodle configuration steps

7.   Follow the Moodle initial settings. Use the following paths:

    - Web address: http://youripaddress
    - Moodle directory: /var/www/moodle
    - Data Directory: /var/www/moodledata

    - For Database Choose: MariaDB

    - For Database Settings:

        o   Database host: localhost
        o   Database name: moodle
        o   Database user: moodleuser
        o   Database password: password

- o   Tables prefix: mdl_
- o   Database port: *(leave blank)*
- o   Unix socket: *(leave blank)*

- "Continue" through rest of settings and completing required information

For extra Options and using your own domain name:

- Deploy SSL Certificate: https://aws.amazon.com/certificate-manager/
- Deploy SSL with Load Balancer: https://aws.amazon.com/premiumsupport/knowledge-center/associate-acm-certificate-alb-nlb/
- Deploy Elastic IP address: https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/elastic-ip-addresses-eip.html