

LAMP Stack



DEPLOYING WORDPRESS WITH AMAZON RDS





The Project Description

In this project, you are expected to:

Deploy a WordPress installation in Amazon EC2 Instance, with database support on RDS.

- High Availability is fine but not a necessity. **Only one AZ is OK** to finish the project.
- The VPC the project runs will have 2 AZs. In each AZ there will be 3 subnets, 2 private subnets for instance and RDS, 1 public subnet for **NAT Gateway/NAT Instance**.
- An **Application Load Balancer** will be routing traffic among 2 AZs.
- The EC2 instance that WordPress will run and the RDS instance will be on **private subnet** and will not be reached from the internet.
- Application Load Balancer, RDS and EC2 instance(s) will be protected by **Security Groups**.
- WordPress **installation will be automatically placed and configured** in EC2 instance
- by use of **boot script**.

The Project Diagram

