

ALX Project

Web infrastructure design

Task 3.

Definitions and Explanations.

1. ***For every additional element, why are adding it;*** One server and one load balancer have been added. We were able to separate each component (web server; Nginx, application server; code base, and database; MySQL) into its own server by adding the new server, and we also have an extra server with all the components as a backup in case any of the servers or components fails. Every server has a firewall and is watched over. We have also added a second load balancer, which will help the entire infrastructure handle more traffic.