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https://blog.knoldus.com/spring-boot-launch-your-application-in-google-cloud-platform-gcp/

Step 1 - Merge all branches, resolve conflicts, and make sure all the final changes are pushed to the main branch. Ensure that the main branch works properly through our test cases.

1. Create a staging and production branch to keep the two environments separate.

Step 2 - Push the application to a live server

1. Create a new instance of Google Compute Engine
2. Add App Engine Dependency Library to Maven
3. app.yaml file to src/main/appengine/ directory and specify runtime environment and instance\_class descriptors.
4. Create an app engine instance
5. Deploy spring boot app to app engine instance

Step 3 - Ensure all of the data was migrated to the live server from the existing system

Step 4 - Perform a full regression test of the application

Step 5 - Notify the users of the updated application and provide them with the URL