



OK! So, first and foremost, this doc is likely not to be as up to date as the “Main Doc” file

That’s the file I (ie Anderson) update whenever I make infra or config changes to prod. I will probably forget to update this after I write this, so consult that doc too. Just keep in mind that there’s a good number of configuration things that are only necessary for prod servers (security things, backup things, slack integration, google sheets integration, liens, billing settings etc)

Ok!

1. Make a new Firebase project
2. I *believe* you’re gonna have to upgrade to the Blaze plan. Its required for some Firebase features. It won’t cost you anything (unless you massively screw up haha), but you have to enter some card info.
3. Add an app to the new firebase project.
<https://support.google.com/firebase/answer/9326094?hl=en>
It can be ios, android, or both, based on your dev preference.
When you get the json files or the plist files, place them in the .env folder of the client and run yarn run copyenv in the client repo.
4. Its now time to edit your env.dev.json file to set up the environmental variables for your new server.
 - a. Every field that has to do with location in the .env file should be set to us-central1
 - b. You’re going to have to make two different Google Cloud Tasks queues.
<https://console.cloud.google.com/cloudtasks>
 - c. Set one of those queue names for autodelete_task_queue_name and the other for fcm_task_queue_name
 - d. Set the service_account_email to <firebase-project-ID>@appspot.gserviceaccount.com
 - e. You can completely ignore userDataEmailing
 - f. Set is_prod_server to “no” for both stats and newsletter, everything else in those sections can be ignored (the servers won’t check them)
 - g. Aight so back to the “Main Doc” and set up your Firebase Crashlytics (optional), the correct Firebase extensions (not optional)

5. You're also going to want to change the `.firebase` file and change the value of the "dev" alias to the id of your new dev server