# Gmail Activation Prerequisite Setup

1. Go to https://console.cloud.google.com/apis/dashboard
2. Click `Select a project` dropdown on the top left hand corner
3. Click `New Project` button on top right hand corner of the modal
4. Create the new project named "Borneo Gmail", and wait for project creation to be complete.
5. Once complete, click `Select a project` dropdown again and select the project.
6. Next, click `+ ENABLE APIS AND SERVICES` button, which is near the search bar
7. Search for these APIs and enable them:

```
Admin SDK
Gmail API
```

8. Next, go to the Google Drive API Console, and click `Credentials` on the left side bar
9. Next, click `CONFIGURE CONSENT SCREEN` button
10. Select "Internal" user type and click `CREATE` button
11. Enter "Borneo Gmail" for App name, select your email for User support email, enter your email for Developer contact information, and click `SAVE AND CONTINUE` button
12. click `ADD OR REMOVE SCOPES` button, add the following scopes, and click `SAVE AND CONTINUE` button

```
https://mail.google.com/
https://www.googleapis.com/auth/admin.directory.user.readonly
```

13. Next, go to the Gmail API Console, and click `Credentials` on the left side bar
14. Next, under the Service Account section, click `Manage service accounts`
15. Click `+ CREATE SERVICE ACCOUNT`, and key in a name for the account, and click `Create`. Leave the rest empty and click `Done`.
16. Next, go into the Service Account's Details Page. Expand `Show domain-wide delegation` and the check `Enable G Suite Domain-Wide Delegation`. A "Client ID" will appear on the page after saving. Note down the generated "Client ID".
17. Next, click the `KEYS` tab above, and create a JSON keyfile. This keyfile will need to be provided during the account activation step.
18. Next, go to https://admin.google.com/
19. Then, go to Menu => Security => API Controls
20. Under "Domain wide delegation", click `Manage Domain Wide Delegation`
21. On the Manage domain wide delegation page, click `Add new`.
22. Enter the Client ID of the service account you just saved, and add the following scopes `https://mail.google.com/,https://www.googleapis.com/auth/admin.directory.user.readonly,https://www.googleapis.com/auth/admin.directory.domain.readonly`
23. Click `Authorize`.
24. Done.