

Oauth Guide

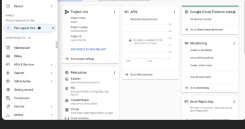
NPM Packages

nodemailer – for sending mails

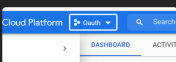
googleapis – for getting credentials via google server

Visit <https://console.cloud.google.com/>

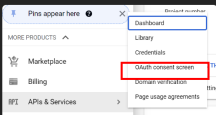
create an account/login



Create new app



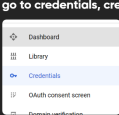
APIs & Services / OAuth consent screen



On OAuth page only fill :

Appname support email dev email

go to credentials, create new oauth client

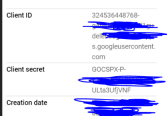


fill name

authorized redirect URIs

<https://developers.google.com/oauthplayground>

credentials

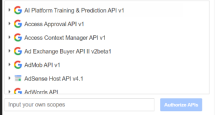


visit

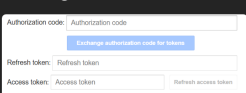
<https://developers.google.com/oauthplayground>

type in "input your own scopes"

<https://mail.google.com>



exchange tokens



collect in variables

client_id, client_secret, redirect_uri

refresh_token

collect oauthclient

new google.auth.OAuth2(clientid, clientsecret, redirecturi);

oauthclient.setCredentials({refresh_token: REFRESH_TOKEN});

Send Mail Function

```
async function sendMail(){
  try{
    const at = oauthclient.getAccessToken();
    const transport = nodemailer.createTransport({
      service: 'gmail',
      auth: {
        type: "OAuth2",
        user:
          clientId: CLIENT_ID,
          clientSecret: CLIENT_SECRET,
          refreshToken: REFRESH_TOKEN,
          accessToken: at
      }
    })

    const mailOpts = {
      from:
      to:
      subject: "Trying our things",
      text: "Welcome & working",
      html: "<h1>Hey He</h1>"
    }

    const result = transport.sendMail(mailOpts);
  }
}
```