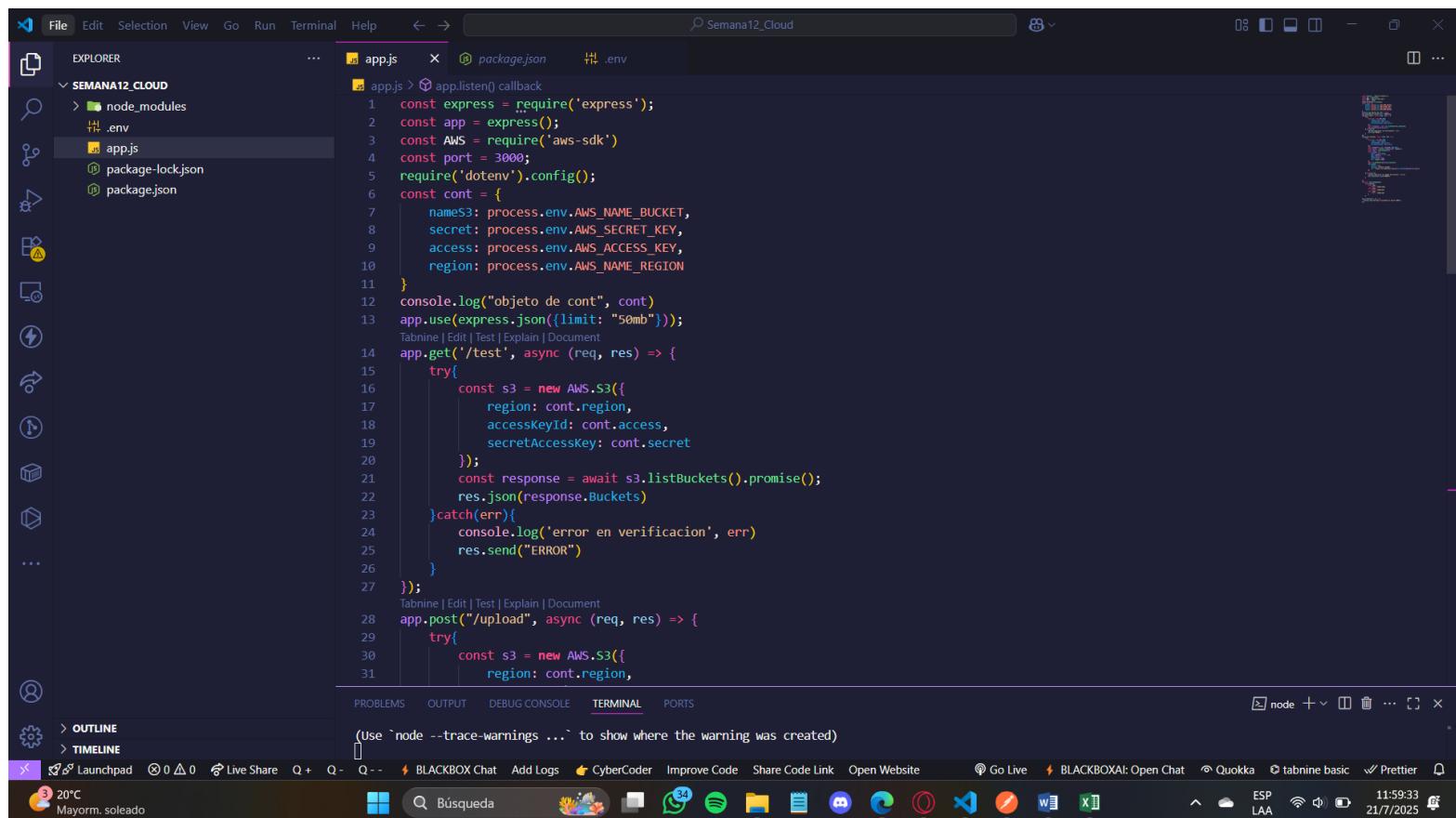


Tema: Creación de credenciales IAM de Aws y consumo de servicio AWS-SDK S3

Descripción: Se debe realizar la integración de 1 servicio API-REST para subir contenido multimedia a 1 bucket de AWS

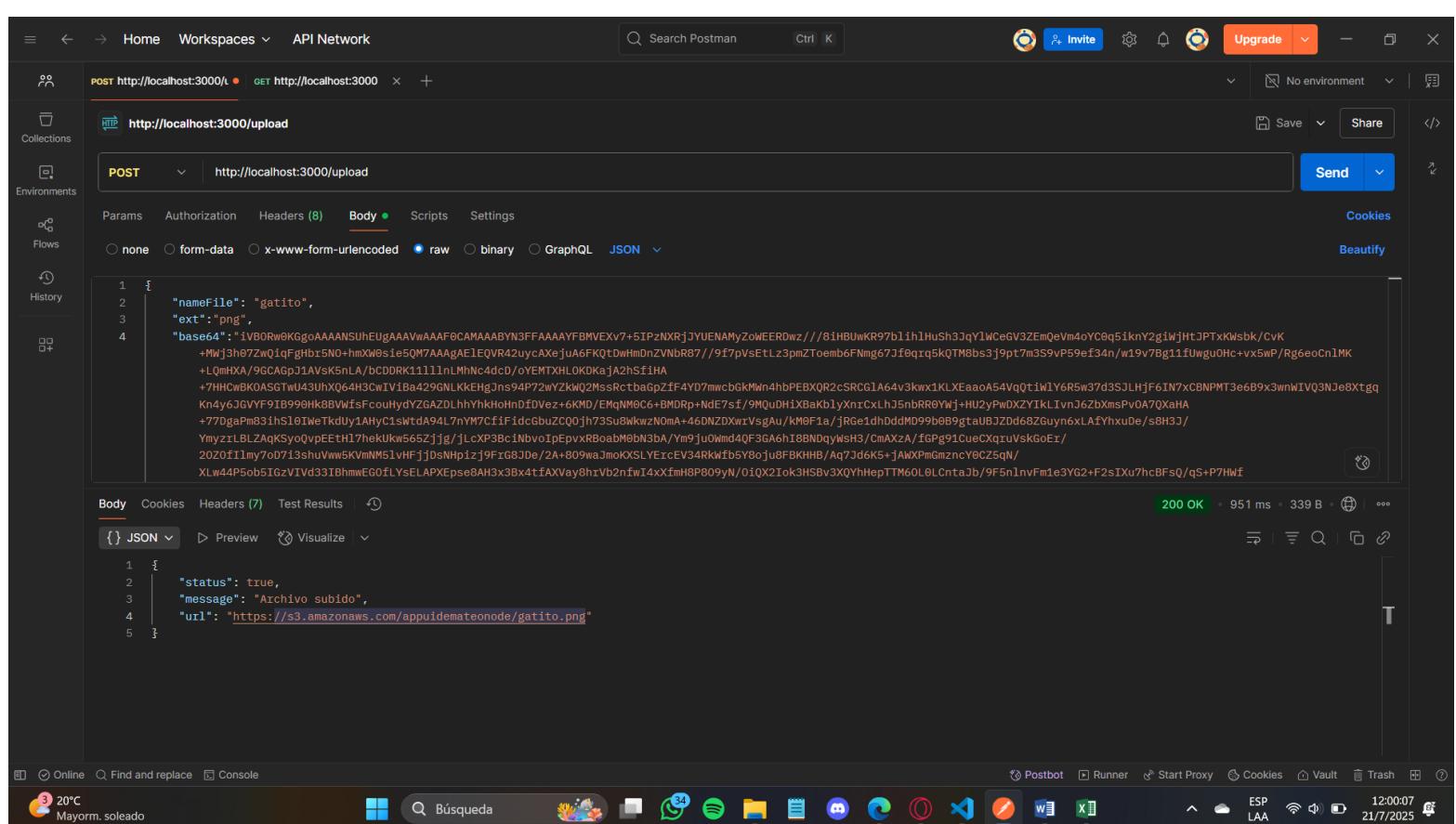
Capturas:



```

const express = require('express');
const app = express();
const AWS = require('aws-sdk')
const port = 3000;
require('dotenv').config();
const cont = {
    nameS3: process.env.AWS_NAME_BUCKET,
    secret: process.env.AWS_SECRET_KEY,
    access: process.env.AWS_ACCESS_KEY,
    region: process.env.AWS_NAME_REGION
}
console.log("objeto de cont", cont)
app.use(express.json({limit: "50mb"}));
app.get('/test', async (req, res) => {
    try{
        const s3 = new AWS.S3({
            region: cont.region,
            accessKeyId: cont.access,
            secretAccessKey: cont.secret
        });
        const response = await s3.listBuckets().promise();
        res.json(response.Buckets)
    }catch(err){
        console.log('error en verificacion', err)
        res.send("ERROR")
    }
});
app.post("/upload", async (req, res) => {
    try{
        const s3 = new AWS.S3({
            region: cont.region,
        })
    }
});

```



POST http://localhost:3000/l ● GET http://localhost:3000 × +

http://localhost:3000/upload

POST http://localhost:3000/upload

Params Authorization Headers (8) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1 {
  "nameFile": "gatito",
  "ext": ".png",
  "base64": "iVBORw0KGgoAAAANSUhEUgAAFA0CAMAAABYN3FFAAAAFBMVEVx7+5IPzNXrjJYUENAMyZoWEERDwz//8iHBuWKR97bl1h1HuSh3JqY1wCeGV3ZEmQeVm4oYC0q5iknY2gIWjHtJPtxKwsbk/CvK
  +Mwj3h07ZwQiQFghB5N0+hmW0sie5QM7AAAeAE1EQVR42uycAxjeuA6FKQtDwHmDnZvNDR87//917pVsEtLz3pmZt0emb6FNm67Jf0qrq5kQTmBs3j9pt7m3S9vP59ef34n/w19v7Bg11fuUwgu0Hc+vX5wP/Rg6eoCn1MK
  +LqmhXKA/9GCAgpj1Avsk5nLA/bCDRK1111nLHNc4dc0/oYEMTxHL0OKka)A2h5f1HA
  +7HChwBK0ASAGTtwI43Uhx064h3CwViBa429GNLKKHgJns9p72wZkW02MsRctbaGpZfFYD7nwcbGkMw4hbPEBXQR2cRCG1a64v3kwx1KLxEaoA54Vqqt1WlY6R5w37d3SJLHjF6IN7xCBNPMT3e6B9x3wnwIVQ3Nje8Xtgq
  Kn4y6JgVF9IB990hK8BwfFsouHydZGAZDLhhYhkHoHnDfDVeZ+6KM0/EMqNM0C6+BMDRp+Nde7sf/9MQuDHixBaKhlyXniCxLhJ5nbRR0Wj+Hu2yPwDXZYIKlIvnJ6ZbxMsPv0A7QXaHa
  +77dgaFm831hs16WeTkdu1AHyciswt9494LnyMM7cfiF1dcGbuzCQ0jJ73Su8kwZhN0mA+46DNZDwixVsgAu/kM0f1a/IRGe1hdDdMD99beB9gtauBjZjdd8ZGuya6xLaFyhxuDe/s8H3J/
  YmyzzLBZAqKyOvpEETH17hekuw565zjig/jLcXP3bcInbv0IpEpvxRBoabMbn3ba/Ym9ju0wmd40F3GA6hI8BNDqwysh3/CmAx2A/fGpg91cueCxruVskeGoEr/
  2020f1lmy7oD7i3shuWm6KVNmM51vHFjjD5NHplzJ9F1g8J0e/2A+809wAmoKXSLYEICEV34RkwfbSY8oju8FBHHB/Aq73d6K5+JANxPmGmznvc8CZ5qn/
  XLw44P5ob5IG2V1Vd33IBhmeEG0iLYsELAPXEpseAH38Bx4tIAxVay8hrVb2nfwi4xXimh8P809yN/01QX21oK3HSBV3XQYihpTTM60L0elchtaJb/9F5h1hvFm1e3Yg2+F2sIXU7hcBFsQ/qS+P7HW1

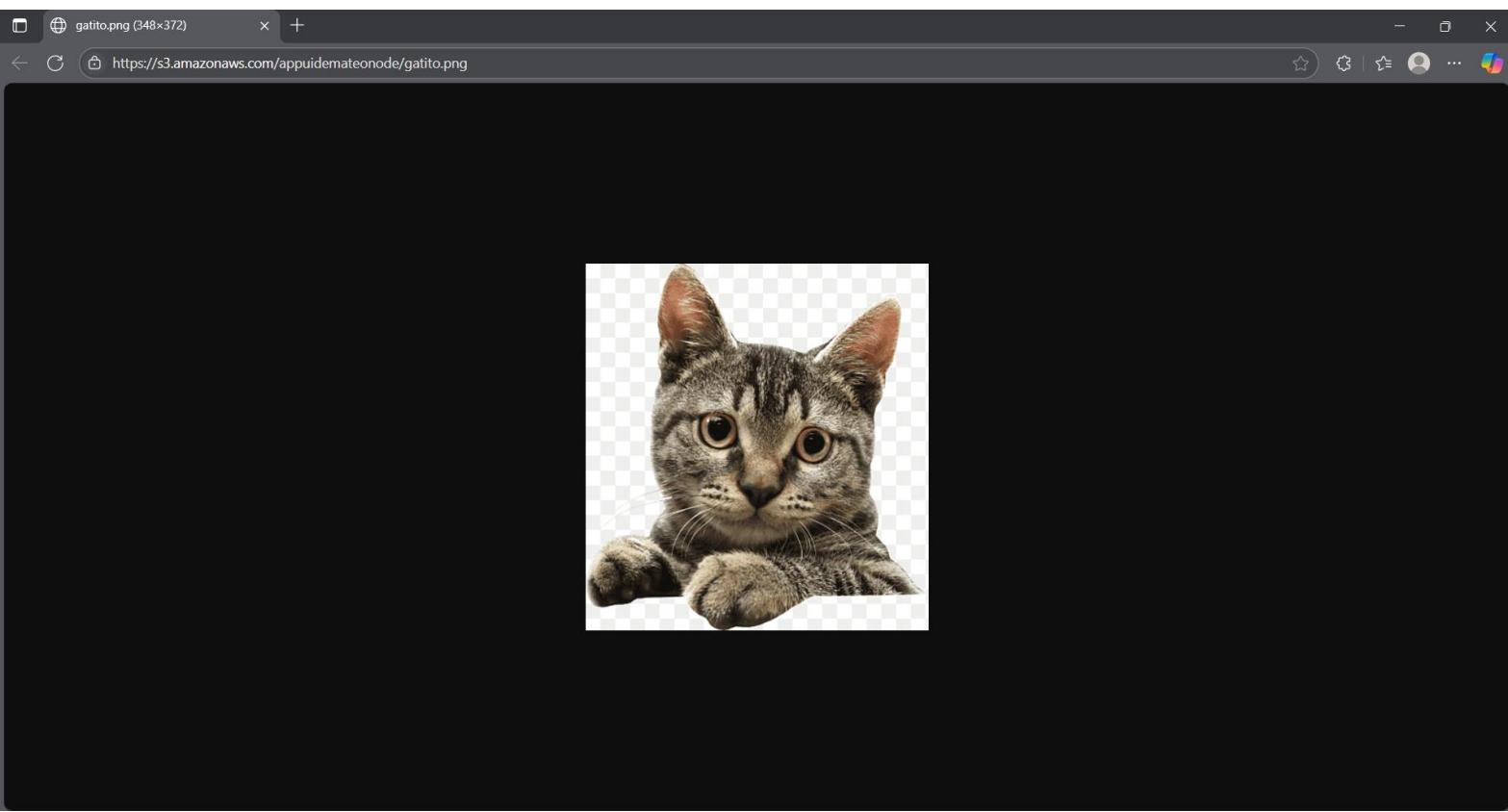
```

Body Cookies Headers (7) Test Results

{ } JSON Preview Visualize

1 {
 "status": true,
 "message": "Archivo subido",
 "url": "https://s3.amazonaws.com/appuidemateonode/gatito.png"
}

200 OK 951 ms 339 B



Screenshot of the AWS Management Console showing the Amazon S3 service.

The URL in the address bar is: <https://us-east-1.console.aws.amazon.com/s3/buckets/appuidemateonode>

The page displays the contents of the 'appuidemateonode' bucket:

- Objetos (1)**
 - gatito.png** (png) - Last modified: 21 Jul 2025 11:54:34 AM -05, Size: 39.6 KB, Standard storage class.

The left sidebar shows the 'Buckets de uso general' section, which includes:

- Buckets de directorio
- Buckets de tablas
- Buckets vectoriales ([Vista previa](#))
- Concesiones de acceso
- Puntos de acceso para buckets de uso general
- Puntos de acceso para buckets de directorio
- Puntos de acceso del objeto Lambda
- Puntos de acceso de varias regiones
- Operaciones por lotes
- Analizador de acceso de IAM para S3

At the bottom, there are links for CloudShell, Comentarios, and a footer with copyright information and links to Privacy, Terms, and Preferences.

Recursos Bibliográficos:

<https://s3.amazonaws.com/appuidemateonode/gatito.png>