Despliegue

```
ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-s3$ serverless deploy --stage test

Deploying "api-s3" to stage "test" (us-east-1)

✓ Service deployed to stack api-s3-test (38s)

endpoints:
  GET - https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/lista-buckets
  POST - https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/bucket/lista-objetos
  POST - https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/crear_bucket
  POST - https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/bucket/crear_directorio
functions:
  lista_buckets: api-s3-test-lista_buckets (2.3 kB)
  lista_objetos_bucket: api-s3-test-lista_objetos_bucket (2.3 kB)
  crear_bucket: api-s3-test-crear_bucket (2.3 kB)
  crear_directorio_bucket: api-s3-test-crear_directorio_bucket (2.3 kB)
```

Crear bucket

```
ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-s3$ cat create-bucket.sh
curl -X POST https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/crear_bucket -H 'Content-Ty
pe: application/json' -d '{"bucket":"isgv-buck4"}'
ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-s3$ ./create-bucket.sh
{"statusCode": 200, "bucket": "isgv-buck4"}ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-s3$ []
```

General purpose buckets (7) Info All AWS Regions

| C | Copy ARN | Empty | Delete | **Create bucket** |

Buckets are containers for data stored in S3.

Q Find buckets by name   < **1** >   ⚙

Name ▲	AWS Region ▽	IAM Access Analyzer	Creation date ▽
○ api-s3-prod-serverlessdeploymentbucket-qvw18xzepwwp	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 08:09:45 (UTC-05:00)
○ api-s3-test-serverlessdeploymentbucket-eno1quvnqqfi	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 08:02:32 (UTC-05:00)
○ isgv-buck	US East (N. Virginia) us-east-1	View analyzer for us-east-1	June 26, 2024, 08:05:21 (UTC-05:00)
○ isgv-buck2	US East (N. Virginia) us-east-1	View analyzer for us-east-1	June 26, 2024, 08:27:35 (UTC-05:00)
○ isgv-buck3	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 09:22:01 (UTC-05:00)
○ isgv-buck4	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 09:42:39 (UTC-05:00)

Crear directorio

```
ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-s3$ cat bucket-mkdir.sh
curl -X POST https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/bucket/crear_directorio -H
'Content-Type: application/json' -d '{"bucket":"isgv-buck4", "dir":"mydir"}'
ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-s3$ ./bucket-mkdir.sh
{"statusCode": 200, "bucket": "isgv-buck4", "dir": "mydir/"}ubuntu@ip-172-31-30-35:~/lambdas/cloud-api-
s3$
```

isgv-buck4 Info

Objects	Properties	Permissions	Metrics	Management	Access Points

Objects (1) Info

[C] [Copy S3 URI] [Copy URL] [Download] [Open] [Delete] [Actions ▼]
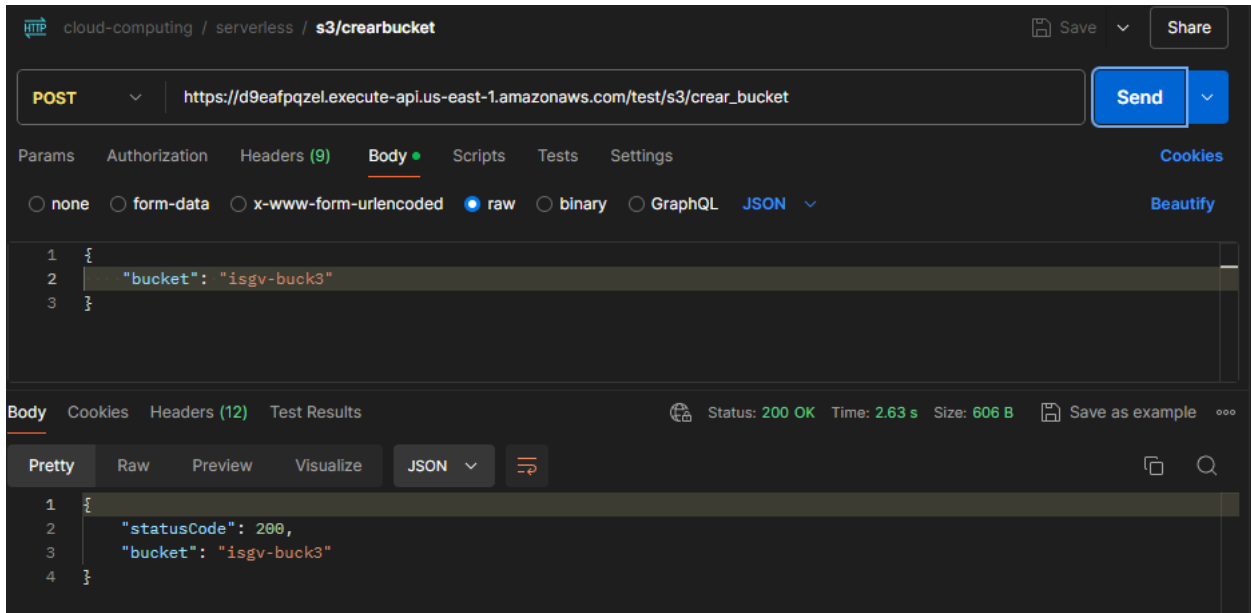
[Create folder] [Upload]

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more

[Find objects by prefix]   < 1 >   ⚙

	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽
☐	📁 mydir/	Folder	-	-	-

Crear bucket - Postman

HTTP cloud-computing / serverless / **s3/crearbucket**   💾 Save ⌄ | Share

POST ⌄ | https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/crear_bucket | **Send** ⌄

Params   Authorization   Headers (9)   **Body** ●   Scripts   Tests   Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL   JSON ⌄   Beautify

```
1  {
2      "bucket": "isgv-buck3"
3  }
```

Body   Cookies   Headers (12)   Test Results   🌐 Status: 200 OK Time: 2.63 s Size: 606 B   💾 Save as example ⚬⚬⚬

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```
1  {
2      "statusCode": 200,
3      "bucket": "isgv-buck3"
4  }
```

General purpose buckets (6) Info [All AWS Regions]

| ⟳ | 📋 Copy ARN | Empty | Delete | **Create bucket** |

Buckets are containers for data stored in S3.

🔍 Find buckets by name   ‹ 1 › ⚙

	Name ▲	AWS Region ▽	IAM Access Analyzer	Creation date ▽
○	api-s3-dev-serverlessdeploymentbucket-lrstdjrp6g8t	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 07:55:22 (UTC-05:00)
○	api-s3-prod-serverlessdeploymentbucket-qvw18xzepwwp	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 08:09:45 (UTC-05:00)
○	api-s3-test-serverlessdeploymentbucket-eno1quvnqqfi	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 08:02:32 (UTC-05:00)
○	isgv-buck	US East (N. Virginia) us-east-1	View analyzer for us-east-1	June 26, 2024, 08:05:21 (UTC-05:00)
○	isgv-buck2	US East (N. Virginia) us-east-1	View analyzer for us-east-1	June 26, 2024, 08:27:35 (UTC-05:00)
○	isgv-buck3	US East (N. Virginia) us-east-1	View analyzer for us-east-1	July 3, 2024, 09:22:01 (UTC-05:00)

Crear directorio - Postman

POST | https://d9eafpqzel.execute-api.us-east-1.amazonaws.com/test/s3/bucket/crear_directorio | **Send**

Params Authorization Headers (9) **Body** • Scripts Tests Settings **Cookies**

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL **JSON** ∨ **Beautify**

```
1  {
2      "bucket": "isgv-buck3",
3      "dir": "mydir"
4  }
```

Body Cookies Headers (12) Test Results 🔒 Status: 200 OK Time: 2.25 s Size: 622 B 💾 Save as example ⚬⚬⚬

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "statusCode": 200,
3      "bucket": "isgv-buck3",
4      "dir": "mydir"
5  }
```

Amazon S3 > Buckets > isgv-buck3

isgv-buck3 Info

Objects Properties Permissions Metrics Management Access Points

Objects (1) Info

↻ | 📋 Copy S3 URI | 📋 Copy URL | ⬇ Download | Open ↗ | Delete | Actions ▼ | Create folder | ⬆ **Upload**

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory ↗ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more ↗

🔍 Find objects by prefix   ‹ 1 › ⚙

☐	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽
☐	📄 mydir	-	July 3, 2024, 09:32:12 (UTC-05:00)	0 B	Standard