

Create A Cloud Object Storage Device

| | |
|--------------|--|
| Team ID | PNT2022TMID46736 |
| Project Name | IOT Based Smart Crop Protection System For Agriculture |

IBM Cloud

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Cloud Object Storage

Author: IBM • Date of last update: 2022-07-06 7:19 AM • Docs • API docs

Create About

Choose an Infrastructure

IBM Cloud

Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.

Satellite

Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region:India

Summary

Cloud Object Storage

Free

Region: Global

Plan: Lite

Service name: Cloud Object Storage-wm

Resource group: Default

Create

Add to estimate

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Cloud Object Storage

Storage instances

Cloud Object Storage-wm

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

| Name | Public access ⓘ | Location ⓘ | Storage class | Created |
|------------|-----------------|------------|---------------|--------------------|
| soundharya | Yes | jp-tok | Standard | 2022-11-16 6:26 AM |

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Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Search credentials...

New credential

| Key name | Date created |
|-----------------------|--------------------|
| Service credentials-1 | 2022-11-16 6:42 AM |

```
{  "apikey": "uf7ipbhlC-W0c16X5__e217-J5z8sJX0o1sqHxQ116m",  "endpoints": "https://control.cloud-object-storage.cloud.ibm.com/v2/endpoints",  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloud-object-storage:global:a/e270a7f148fe4d62b4e8f6aa67f2fb03:2229da74-80b5-4039-97d2-3d8dedff803a:resource-key:05fc4a01-bfa9-4ccc-86e7-d8df1ba682d5",  "iam_apikey_name": "Service credentials-1",  "iam_role_crn": "crn:v1:bluemix:public:iam:::serviceRole:Writer",  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/e270a7f148fe4d62b4e8f6aa67f2fb03:2229da74-80b5-4039-97d2-3d8dedff803a:::serviceid:ServiceId-0e1cdfc6-0987-4813-80f0-dfe7d42d3ad9",  "resource_instance_id": "crn:v1:bluemix:public:cloud-object-storage:global:a/e270a7f148fe4d62b4e8f6aa67f2fb03:2229da74-80b5-4039-97d2-3d8dedff803a:::"}
```

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Endpoints

Endpoints are used with your credentials (Bucket name, API Key, SDK) to tell your service where to look for your bucket. Choose an endpoint URL that is located in the same region as your service or application. [Learn more](#)

Select resiliencySelect location

Cross Regionap-geo

| | public ⓘ | Private ⓘ | Direct ⓘ |
|-----------|--|--|---|
| ap-geo | s3.ap.cloud-object-storage.appdomain.cloud | s3.private.ap.cloud-object-storage.appdomain.cloud | s3.direct.ap.cloud-object-storage.appdomain.cloud |
| Tokyo | s3.tok.ap.cloud-object-storage.appdomain.cloud | s3.private.tok.ap.cloud-object-storage.appdomain.cloud | s3.direct.tok.ap.cloud-object-storage.appdomain.cloud |
| Seoul | s3.seo.ap.cloud-object-storage.appdomain.cloud | s3.private.seo.ap.cloud-object-storage.appdomain.cloud | s3.direct.seo.ap.cloud-object-storage.appdomain.cloud |
| Hong Kong | s3.hkg.ap.cloud-object-storage.appdomain.cloud | s3.private.hkg.ap.cloud-object-storage.appdomain.cloud | s3.direct.hkg.ap.cloud-object-storage.appdomain.cloud |

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