

# Create A Cloud Object Storage Service

Date	06 November 2022
Team id	PNT2022TMID26608
Project name	IoT Based Smart Crop Protection System for Agriculture
Maximum marks	4 marks

The screenshot shows the IBM Cloud website's 'Create' page for Cloud Object Storage. The browser's address bar shows 'cloud.ibm.com/objectstorage/create'. The page has a dark header with the IBM Cloud logo and a search bar. Below the header, the 'Cloud Object Storage' title is followed by 'Author: IBM' and 'Date of last update: 2022-07-06 7:49 PM'. There are two tabs: 'Create' (active) and 'About'. The main content area is titled 'Choose an Infrastructure' and contains two cards. The 'IBM Cloud' card is selected and shows a description: '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.' The 'Satellite' card describes utilizing infrastructure from on-premise data centers. On the right, a 'Summary' sidebar shows 'Cloud Object Storage' is 'Free', with details for Region, Plan, Service name, and Resource group. At the bottom of the sidebar are 'Create' and 'Add to estimate' buttons, and a 'View terms' link. The Windows taskbar at the bottom shows the time as 01:05 on 19-11-2022, with a temperature of 25°C and weather 'Mostly clear'.

Document from : x | Welcome to Proj : x | IBM : x | Cloud Object Sto : x | IBM Watson : x | Node-RED : nod : x | New Tab : x | + | - | x

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## Cloud Object Storage

Author: IBM • Date of last update: 2022-07-06 7:49 PM • 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.

**Summary**  
**Cloud Object Storage** **Free**  
Region: Global  
Plan: Lite  
Service name: Cloud Object Storage-0c  
Resource group: Default  
**Create**  
Add to estimate  
View terms

Create Node-RE...docx Show all x

Type here to search

25°C Mostly clear ENG 01:05 19-11-2022

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Cloud Object Storage

Storage instances

Cloud Object Storage-0c

**Buckets**

Integrations

Endpoints

Usage details

Service credentials

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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
<div><div></div><div>Buckets</div><p>Get started by creating a bucket to store unstructured data. A bucket is a container for your data.</p></div>				

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**simplestorage**

Transfers

Objects

Configuration

Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

Object name	Archived	Size	Last modified
<div><div></div><div>Objects</div><p>Drag and drop files (objects) to upload. An object is your data in fixed form.</p><p><a href="#">Drag and drop files (objects) here or click to upload</a></p></div>			

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Search credentials...

New credential

Key name	Date created
Service credentials-1	2022-11-19 1:47 AM

```
{  "apikey": "uBTU0qEk_1Dbrbi50MgCXSn1MGWtMh2CR1zoDZ4EjVX5",  "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/72455f1d671f4cc78ba50a74053b1f2b:b78fb927-8518-4de0-a04e-db1871a4a684:resource-key:aaa79dc7-5fe6-4d4f-96c9-e2459906d91",  "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/72455f1d671f4cc78ba50a74053b1f2b:serviceid:ServiceId-1b212ba3-e555-44a5-bb95-eb9796945e93",  "resource_instance_id": "crn:v1:bluemix:public:cloud-object-storage:global:a/72455f1d671f4cc78ba50a74053b1f2b:b78fb927-8518-4de0-a04e-db1871a4a684:"}
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Show all

Create Node-RE...dock

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