

# ASSIGNMENT 3

## QN – 1 : CREATE BUCKET IN IBM OBJECT STORAGE

This screenshot shows the IBM Cloud Catalog page for Cloud Object Storage. The page is titled "Cloud Object Storage" and includes a search bar, navigation links, and a summary section. The "Create" button is highlighted in blue.

**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.

**Select a pricing plan**  
Displayed prices do not include tax. Monthly prices shown are for country or region: India

Plan	Features	Pricing
Lite	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be easily upgraded to Standard plan for unlimited scalability and full functionality.	Free

**Summary**

**Cloud Object Storage** **Free**

Region: Global  
Plan: Lite  
Service name: Cloud Object Storage-6u  
Resource group: Default

**Create**

**Add to estimate**

[View terms](#)

This screenshot shows the "Custom bucket" configuration page in the IBM Cloud console. The page includes a form for creating a new bucket, with fields for bucket name, resiliency, location, and storage class. A "Bucket naming rules" dialog box is open, providing guidelines for naming buckets.

**Custom bucket**

Unique bucket name  
cloud-ibm-sample-a3

**Bucket naming rules:**

- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

**Resiliency** [View options](#)

- Cross Region**  
Highest availability
- Regional** (Selected)  
Best performance
- Single Site**  
Data sovereignty

**Location** [View options](#)  
jip-tok

**Storage class** [View pricing](#)

**Create**

This screenshot shows the IBM Cloud console for the "cloud-ibm-sample-a3" bucket. The page displays the bucket's configuration, including its name, location, and storage class. A "Bucket created successfully!" notification is visible in the top right corner. The "Objects" tab is selected, showing a list of objects and an "Upload" button.

**Storage / Cloud Object Storage-6u / cloud-ibm-sample-a3**

**Objects** | **Configuration** | **Permissions**

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

**Objects**

Drag and drop files (objects) to upload. An object is your data in fixed form.

**Drag and drop files (objects) here or click to upload**

**Upload**