

## ASSIGNMENT - 3

### QN-1 : CREATE BUCKET LIST IN IBM OBJECT STORAGE.

The screenshot shows the IBM Cloud Catalog page for Cloud Object Storage. The page has a dark header with the IBM Cloud logo, a search bar, and navigation links. The main content area is titled 'Cloud Object Storage' and includes a 'Create' button. Below this, there's a 'Choose an Infrastructure' section with two options: 'IBM Cloud' (selected) and 'Satellite'. The 'IBM Cloud' option is described as creating, managing, and accessing storage in globally available data center locations. Below this, there's a 'Select a pricing plan' section with a table showing the 'Lite' plan. The table has columns for Plan, Features, and Pricing. The 'Lite' plan is described as being free for use for Storage capacity up to 25 GB per month. On the right side, there's a 'Summary' section with details about the service, including Region, Plan, Service name, and Resource group. At the bottom right, there's a 'Create' button and a 'View terms' link.

IBM Cloud

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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.

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-we  
Resource group: Default

Create

Add to estimate

[View terms](#)

The screenshot shows the IBM Cloud Custom bucket configuration page. The page has a dark header with the IBM Cloud logo, a search bar, and navigation links. The main content area is titled 'Custom bucket' and includes a 'Unique bucket name' input field. Below this, there's a 'Bucket naming rules' section with a list of rules. The rules are: 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), and Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens. Below this, there's a 'Resiliency' section with three options: 'Cross Region' (Highest availability), 'Regional' (Best performance, selected), and 'Single Site' (Data sovereignty). Below this, there's a 'Location' section with a dropdown menu showing 'jp-tok'. At the bottom, there's a 'Storage class' section with a link to 'View pricing'. A blue 'Create' button is at the bottom right.

IBM Cloud

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### Custom bucket

Unique bucket name

Enter a unique bucket name

**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**  
Best performance

**Single Site**  
Data sovereignty

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

jp-tok

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

Create

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-we

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

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Storage / Cloud Object Storage-we / bucketibm1514

Transfers

A bucket created successfully!  
The bucket bucketibm1514 has been created and is now available to add

ObjectsConfigurationPermissions

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

Prefix filter

Object nameArchived ⓘSizeLast modified

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