

CREATE A CLOUD OBJECT STORAGE DEVICE

TEAM ID: PNT2022TMID10536

STEP 1:

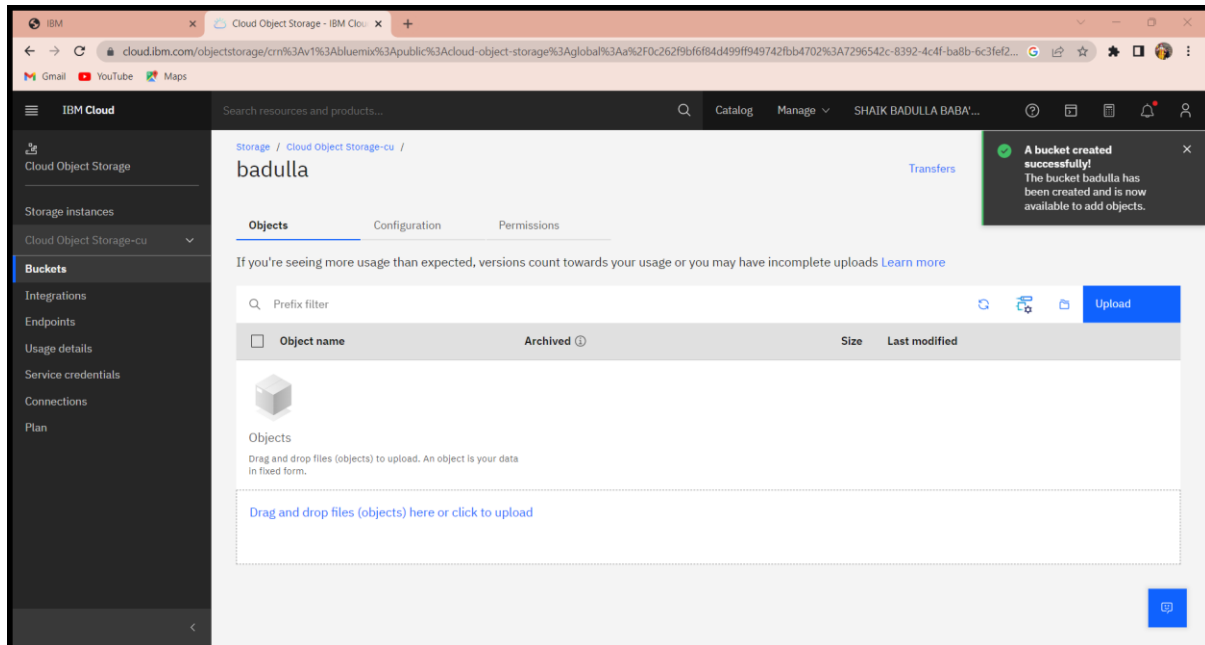
The screenshot shows the IBM Cloud console for a 'Cloud Object Storage-cu' instance. The instance is 'Active' and has 'Add tags' available. The 'Plan' tab is selected in the left sidebar. The main content area displays the 'Current plan' as 'Lite' and 'Current usage' as 'N/A'. A 'Change pricing plan' section shows a table with two plans: 'Lite' (Free) and 'One Rate' (Pricing details available). The 'Lite' plan features a 25 GB monthly storage capacity and is suitable for trial use. The 'One Rate' plan offers a flat monthly charge with built-in allowances for outbound bandwidth and data access.

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
One Rate	One Rate plan offers a flat monthly charge that includes capacity, and built-in allowances for outbound bandwidth and data access. It is best suited for active workloads with large amounts of outbound bandwidth as a percent of their	See pricing details

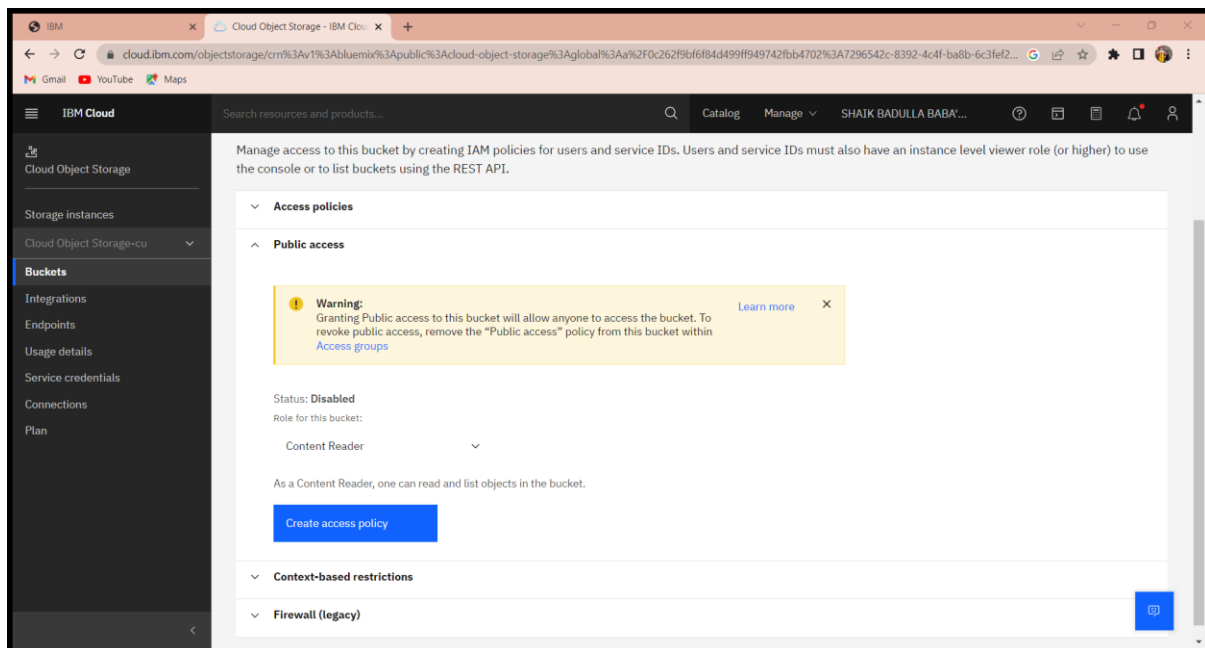
STEP 2:

The screenshot shows the 'Custom bucket' configuration page in the IBM Cloud console. The 'Unique bucket name' is 'badulla'. A 'Bucket naming rules' box lists requirements: uniqueness across the system, no personal information, alphanumeric characters (3-63), and allowed characters (lowercase, numbers, nonconsecutive dots and hyphens). The 'Resiliency' section shows three options: 'Cross Region' (Highest availability), 'Regional' (Best performance, selected), and 'Single Site' (Data sovereignty). The 'Location' is set to 'jp-tok'. The 'Storage class' is also visible with a 'View pricing' link.

STEP 3:



STEP 4:



STEP 5:

The screenshot shows the IBM Cloud Object Storage Configuration page for a bucket named 'badulla'. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-cu, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Bucket configuration' and includes tabs for Objects, Configuration (selected), and Permissions. Under 'Jump to', there are links for Bucket details, Endpoints, Versioning, Key management, Activity Tracker, Monitoring, and Archive rule. Below this, there are links for Retention policy, Lifecycle policy, and Cross-Origin Resource Sharing (CORS) rules. The 'Bucket details' section shows the following information:

Bucket details	
Bucket name	badulla
Service instance	cloud-object-storage
Total objects	0
Storage class	Standard
Cloud Functions trigger	Disabled Learn more
Total bytes	0 bytes
Resiliency	Regional
Location	jp-tok
Date created	2022-11-16 10:56 PM

Below the details, there is a section for 'Bucket instance CRN' with a description and a 'Learn more' link. The CRN value is displayed in a text box: `crn:v1:bluemix:public:cloud-object-storage:global:a/0c262f9b6f84d499ff949742fb4702%3A7296542c-8392-4c4f-ba8b-6c3fef22299a:bucket:badulla`. At the bottom, there is a section for 'Endpoints'.

STEP 6:

The screenshot shows the IBM Cloud Service Credentials page. The left sidebar is the same as in Step 5, with 'Service credentials' selected. The main content area is titled 'Service credentials' and includes a description: '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](#)'. A 'New credential' button is visible in the top right. A 'Create credential' dialog box is open in the center, with the following fields:

- Name: Service credentials-1
- Role: Writer (selected from a dropdown menu)

Below the role dropdown, there is a link for 'Advanced options'. At the bottom of the dialog, there are 'Cancel' and 'Add' buttons.

