

## CREATE A CLOUD OBJECT STORAGE DEVICE

Project name	IoT Based Smart Crop Protection System for Agriculture
Team ID	PNT2022TMID24163

### BUCKET:

The screenshot shows the Google Cloud Storage 'Buckets' page. On the left is a dark sidebar with navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-jh, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a search bar, a 'Create bucket' button, and a table with columns: Name, Public access, Location, Storage class, and Created. A large empty box with a bucket icon and the text 'Buckets' is shown, along with a sub-header 'Get started by creating a bucket to store unstructured data. A bucket is a container for your data.'

The screenshot shows the Google Cloud Storage 'Objects' page. The left sidebar is similar to the previous screenshot but highlights 'Buckets'. The main content area has tabs for 'Objects', 'Configuration', and 'Permissions'. A message states: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'. Below this is a 'Prefix filter' search bar, an 'Upload' button, and a table with columns: Object name, Archived, Size, and Last modified. One object is listed: 'py....it.txt' with a size of 5.8 KB and a last modified date of 2022-11-09 11:09 AM. A dashed box below the table contains the text 'Drag and drop files (objects) here or click to upload'. The Windows taskbar at the bottom shows the date as 09-11-2022 and time as 11:12.

## END POINTS:

**Cloud Object Storage**

- Storage instances
- Cloud Object Storage-2f
- Buckets
- Integrations
- Endpoints**
- Usage details
- Service credentials
- Connections
- Plan

### 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 resiliency: Cross Region  
Select location: ap-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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**Cloud Object Storage**

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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

Legacy Endpoints

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