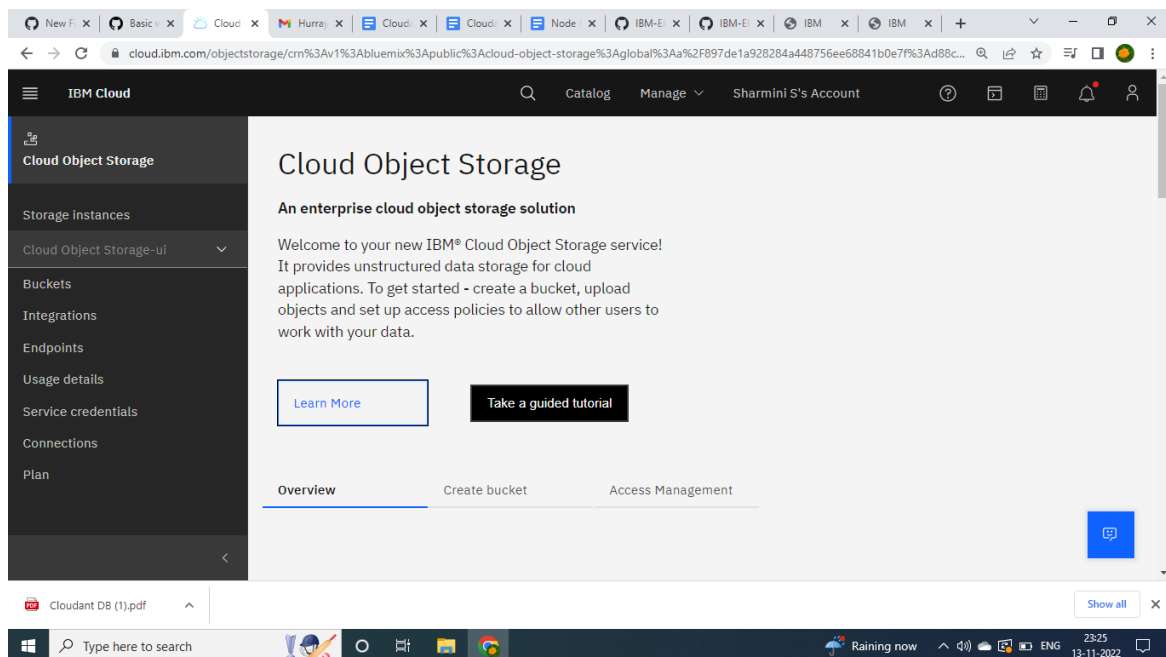


Creating a cloud object storage service

Team id:	PNT2022TMID52180
Project name:	IoT based smart crop protection system for agriculture

Process:



IBM Cloud

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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
 Buckets Get started by creating a bucket to store unstructured data. A bucket is a container for your data.				

Type here to search

30°C Cloudy

ENG 00:30 14-11-2022

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samplestorage321


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

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last 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				

A bucket created successfully! The bucket samplestorage321 has been created and is now available to add

Type here to search

30°C Cloudy

ENG 00:54 14-11-2022

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2F897de1a928284a448756ee68841b0e7f%3Ad88c87bc...

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Prefix filter

<input type="checkbox"/> Object name	Archived ⓘ
	
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

Choose upload type

☒ Standard transfer

200 MB size limit - Ideal for smaller files such as html, images, and documents.

☐ Enable large file (200 MB+) uploads from the web on this bucket.

☐ Aspera high-speed transfer

No size limit - Recommended for video and audio files, or any large files and folders. Installation required.

[Install Aspera](#)

Upload files (objects)

Files with duplicated names are replaced. Exclude personal information such as name or address. No special characters: [":?<>*&"]

Cancel Upload

Type here to search

30°C Cloudy

00:56 14-11-2022

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2F897de1a928284a448756ee68841b0e7f%3Ad88c87bc...

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Service credentials

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](#)

Search credentials...

[New credential](#) +

<input type="checkbox"/> Key name	Date created
	
No service credentials	
Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.	

Type here to search

30°C Cloudy

01:00 14-11-2022

IBM Cloud Object Storage console showing the Endpoints section. The console displays a table of endpoints for the 'ap-geo' location and 'Cross Region' resiliency.

Select resiliency: Cross Region
Select location: ap-geo

	public ①	Private ①	Direct ①
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

Thus, the cloud object storage is successfully created.