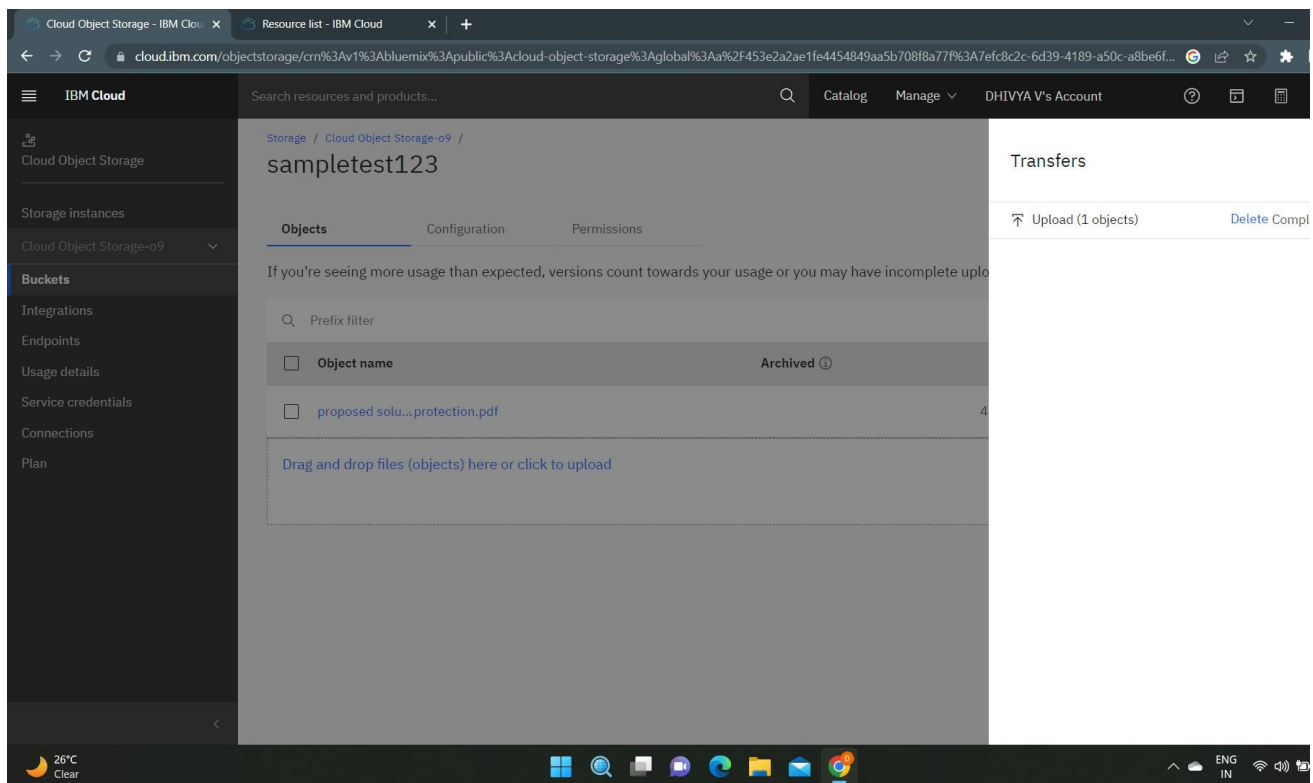


# Create And Configure IBM Cloud Services

TEAM ID: PNT2022TMID30395

PROJECT NAME : IoT based smart crop protection system for Agriculture

## Create A Cloud Object Storage Service



IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-o9

Buckets

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Bucket details

Endpoints

Versioning

Key management

Activity Tracker

Monitoring

Archive rule

Retention policy

Lifecycle policy

Cross-Origin Resource Sharing (CORS) rules

Bucket details

Bucket name

sampletest123

Service instance

cloud-object-storage

Total objects

1

Storage class

Standard

Cloud Functions trigger

DisabledLearn more

Total bytes

414.9 KB

Resiliency

Regional

Location

jp-tok

Date created

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Bucket instance CRN

This value identifies the service instance when listing or creating buckets via the API.Learn more

crn:v1:bluemix:public:cloud-object-storage:global:a/453e2a2ae1fe4454849aa5b708f8a77f:7efc8c2c-6d39-4189-a50c-a8be6fe31f4a:bucket:sampletest123

Endpoints

Endpoints are used hand in hand with your credentials (i.e. keys, CRN, bucket name) to tell your service where to look for this bucket. Depending on where your service or application is located you will want to use one of the below endpoint types.

Regular Endpoints

Sending a REST API request or configuring a storage client requires setting a target endpoint or URL.

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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

Service credentials-1

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{  
 "apikey": "ybbnF-07ni6k6k1DMtYPbyvLmspZaz1bLiVkjGSNfJ3eX",  
 "endpoints": "https://control.cloud-object-storage.cloud.ibm.com/v2/endpoints",  
 "iam\_apikey\_description": "Auto-generated for key crn:v1:bluemix:public:cloud-object-storage:global:a/453e2a2ae1fe4454849aa5b708f8a77f:7efc8c2c-6d39-4189-a50c-a8be6fe31f4a:resource-key:d3f9d291-4f99-42b8-9dec-ddeb9a7c9833",  
 "iam\_apikey\_name": "Service credentials-1",  
 "iam\_role\_crn": "crn:v1:bluemix:public:iam:::serviceRole:Writer",  
 "iam\_serviceid\_crn": "crn:v1:bluemix:public:iam-identity::a/453e2a2ae1fe4454849aa5b708f8a77f::serviceid:ServiceId-81290d7a-6da5-4421-812d-6cb6087c186b",  
 "resource\_instance\_id": "crn:v1:bluemix:public:cloud-object-storage:global:a/453e2a2ae1fe4454849aa5b708f8a77f:7efc8c2c-6d39-4189-a50c-a8be6fe31f4a::"  
}

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