

PROJECT DEVELOPMENT PHASE

Team ID	PNT2022TMID06235
Project Name	Project - IoT Based Smart Crop Protection System for Agriculture

SPRINT – 2:

The screenshot displays the IBM Cloud console interface for creating a new Cloud Object Storage instance. The main content area is titled 'Cloud Object Storage' and includes a 'Create' button. Below this, there's a section 'Choose an Infrastructure' 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. The 'Satellite' option is described as utilizing infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. The right sidebar shows a 'Summary' section with details: 'Cloud Object Storage' (Free), 'Region: Global', 'Plan: Lite', 'Service name: Cloud Object Storage-tn', and 'Resource group: Default'. At the bottom of the sidebar, there's a 'Create' button, an 'Add to estimate' button, and a link to 'Activate Windows'.

IBM Cloud

Search resources and products...

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Cloud Object Storage

Storage instances

Cloud Object Storage-1i

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

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
picture001	Yes	jp-tok	Standard	2022-11-16 4:15 AM

Activate Windows
Go to Settings to activate Windows.

IBM Cloud

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Resource list /

Internet of Things Platform-fl

Active

Add tags


Details

Actions...

Manage

Plan

Connections



Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

LaunchDocs

Ready for the next level?

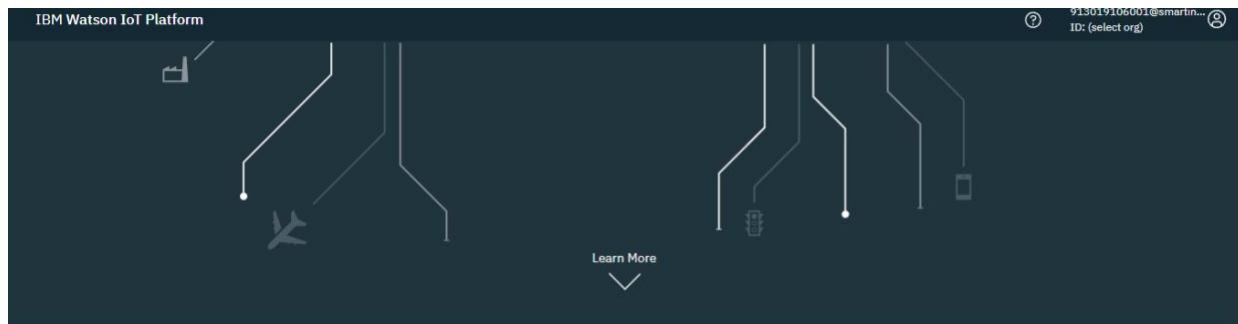
IBM Watson IoT Platform Journey

✓ Lite

○ Non-Production

○ Production

Activate Windows
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Powerful web dashboard

Flexible, scalable and easy to use

We provide a clean and simple UI where you can simply and easily add and manage your devices, control access to your IoT service, and monitor your usage. See at a glance the things you are interested in.

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criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator ☐

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Connected	ESP32	Device	Nov 16, 2022 6:46 PM	

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"SoilMoisture":24,"Humidity":5,"Temperature":...	json	a few seconds ago
status	{"SoilMoisture":2,"Humidity":94,"Temperature":...	json	a few seconds ago
status	{"SoilMoisture":14,"Humidity":185,"Temperature":...	json	a few seconds ago
status	{"SoilMoisture":25,"Humidity":154,"Temperature":...	json	a minute ago
status	{"SoilMoisture":12,"Humidity":67,"Temperature":...	json	a minute ago