

# Create And Configure IBM Cloud Services

## Create IBM Watson IoT Platform And Device

Date	2 November 2022
Team ID	PNT2022TMID23778
Project Name	Project: Signs with Smart Connectivity for Better Road Safety

The screenshot shows the IBM Cloud dashboard interface. At the top, there's a navigation bar with 'IBM Cloud' and a search bar. Below this, the dashboard is divided into several sections: 'News' with a list of articles, 'Recent support cases', 'Planned maintenance', 'Usage', and 'IBM Cloud status'. On the right side, there's a user profile menu for 'Sujitha Lakshmi R' with options like 'Profile', 'Log in to CLI and API', 'Privacy', 'Change theme', and 'Log out'. There's also an 'Invite' button.

The screenshot shows the 'Resource list' page in the IBM Cloud dashboard. It features a table with columns for 'Name', 'Group', 'Location', 'Product', 'Status', and 'Tags'. The table is currently empty, with filter boxes for each column. On the left side, there's a sidebar with a list of resource groups: 'Compute (1+)', 'Containers (1+)', 'Networking (0)', 'Storage (0)', 'AI / Machine Learning (0)', 'Analytics (0)', 'Blockchain (0)', 'Databases (2+)', 'Developer tools (3+)', 'Logging and monitoring (0)', and 'Migration (0)'. A 'Create resource' button is visible in the top right corner.

IBM Cloud

Search resources and products...

CatalogManageSujitha Lakshmi R's Ac...

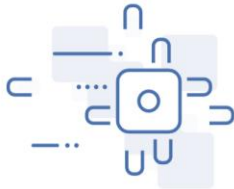
Resource list /

Internet of Things Platform-S12ActiveAdd tagsDetailsActions...

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

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

○

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

○

Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

← → ↺ pjj3fl.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

612919101109@smartinternz.com ID: pjj3fl

BrowseActionDevice TypesInterfaces

Add Device

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1212	Disconnected	Iot12	Device	Oct 16, 2022 7:28 PM	

Identity

Device Information

Recent Events

State

Logs

Device ID

Device Type

Date Added

Added By

Connection Status

1212

Iot12

Oct 16, 2022 7:28 PM

612919101109@smartinternz.com

Disconnected

Last Connected: Nov 6, 2022 2:08 PM

Client Address: 223.187.115.179 SecureToken

Duration: a minute

Data Transferred: 6.8 KB

Items per page 50 | 1-1 of 1 Item

1 of 1 page

1 Simulation running

IBM Watson IoT Platform

612919101109@smartinternz.com  
ID: pj3fl

Browse Action Device Types Interfaces

Add Device +

1212 Disconnected Iot12 Device Oct 16, 2022 7:28 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
event_1	{"temperature":39,"humidity":11,"distance":87}	json	a few seconds ago
event_1	{"temperature":32,"humidity":44,"distance":2}	json	a few seconds ago
event_1	{"temperature":42,"humidity":79,"distance":258}	json	a few seconds ago
event_1	{"temperature":11,"humidity":50,"distance":333}	json	a few seconds ago
event_1	{"temperature":18,"humidity":74,"distance":333}	json	a few seconds ago

1 Simulation running

IBM Watson IoT Platform

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Browse Action Device Types Interfaces

1212 Disconnected Iot12 Device Oct 16, 2022 7:28 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
event_1	{"temperature":36,"humidity":18,"distance":25}	json	a few seconds ago
event_1	{"temperature":34,"humidity":14,"distance":280}	json	a few seconds ago
event_1	{"temperature":15,"humidity":98,"distance":229}	json	a few seconds ago
event_1	{"temperature":31,"humidity":80,"distance":114}	json	a few seconds ago
event_1	{"temperature":30,"humidity":34,"distance":272}	json	a few seconds ago

Device Type: Iot12

Events 1

New event type +

Event type name event\_1 Send

Schedule 20 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

```
0 {  
1   "temperature": random(0, 50)  
2   "humidity": random(0, 100)  
3   "distance": random(0, 400)  
4 }  
5
```

Upload a CSV file

Cancel Save