

IBM IoT Platform and Device

The screenshot displays the IBM Cloud Resource list page. The browser tabs include 'Resource list', 'Welcome to Pr', 'IBM', 'IBM-21602-16', 'Writer', and 'Untitled Docu'. The address bar shows 'cloud.ibm.com/resources'. The page header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and 'swetha s's Account'. The main content area is titled 'Resource list' and features a table with columns: Name, Group, Location, Product, Status, and Tags. The table lists various services, including AI / Machine Learning, Analytics, Blockchain, Databases, Developer tools, Logging and monitoring, Migration, Integration, Internet of Things, Security, and Mobile. The 'Internet of Things' category is expanded, showing the 'Internet of Things Platform-w1' resource. This resource is located in Washington DC, is part of the Default group, and is currently Active. A 'Create resource' button is visible in the top right corner.

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (2+)					
Developer tools (3+)					
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					
Internet of Things (1)					
Internet of Things Platform-w1	Default	Washington DC	Internet of Things Platform	Active	-
Security (0)					
Mobile (0)					

The second screenshot shows the 'Service Details' page for the 'Internet of Things Platform-w1' resource. The browser tabs are the same as the first screenshot. The address bar shows the specific resource URL. The page header is consistent with the first screenshot. The main content area is titled 'Internet of Things Platform-w1' and includes a 'Details' link and an 'Actions...' dropdown. The 'Manage' tab is selected, showing a 'Plan' section. The 'Plan' section displays the 'IBM Watson IoT Platform Journey' with three options: Lite, Non-Production, and Production. The 'Lite' plan is selected, and its description is shown: 'The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT'. The 'Non-Production' and 'Production' plans are also listed with their respective descriptions.

Internet of Things Platform-w1 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.

Launch Docs

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.

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

Production

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

Browse	Action	Device Types	Interfaces
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🔍 Search by Device ID

	Device ID	Status	Device Type
▼	12345	Disconnected	1

Identity Device Information Recent Events State

The recent events listed show the live stream of data that is coming and going

Event	Value
event_1	{"temp":86,"humidity":56}
event_1	{"temp":98,"humidity":39}
event_1	{"temp":97,"humidity":34}
event_1	{"temp":45,"humidity":52}

json a few seconds ago

Device Type: 1

Events 1

New event type 

Send

Event type name event_1

Schedule

20 Every Minute

Payload

Specify the event payload in the editor window or by uploading a [CSV file](#).

```
0 {  
1   "temp": random(0, 100), "humidity": random(0, 100)  
2  
3 }  
4
```

[Upload a CSV file](#)

Cancel

Save

IBM

IBM-EPBL/IBM-Project-21602-1

IBM Watson IoT Platform

duj1oi.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

Browse

Action

Device Types

Interfaces

Search by Device ID

Device ID

Status

Device Type

12345

Disconnected

1

Identity

Device Information

Recent Events

State

The recent events listed show the live stream of data that is coming and going

Event	Value
event_1	{"temp":16,"humidity":90}
event_1	{"temp":60,"humidity":88}
event_1	{"temp":92,"humidity":79}
event_1	{"temp":49,"humidity":31}

jsona few seconds ago

Simulations

Import/Export simulation

1/50 Simulations Running

+ New Simulation

1 Event

Device Type

1

1 Device

12345

1 x

Create Simulated Device

Use Registered Device

Type here to search

Rain off and on

15:15

11-11-2022

Scanned with CamScanner

IBM

IBM-EPBL/IBM-Project-21602-1E

IBM Watson IoT Platform

duj1oi.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

swethas.cse19@veltechmultitech.org
ID: duj1oi

Browse

Action

Device Types

Interfaces

Add Device

Search by Device ID

Device Simulator

	Device ID	Status	Device Type	Class ID	Date Added	
	12345	Disconnected	1	Device	Nov 11, 2022 2:49 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	{"temp":53,"humidity":38}	json	a few seconds ago
event_1	{"temp":50,"humidity":83}	json	a few seconds ago
event_1	{"temp":97,"humidity":75}	json	a few seconds ago
event_1	{"temp":93,"humidity":19}		

1 Simulation running

Type here to search

Rain off and on

ENG

15:13

11-11-2022