

# Create And Configure IBM Cloud Services

## Create IBM Watson IoT Platform And Device

Date	2 November 2022
Team ID	PNT2022TMID24762
Project Name	Project: Signs with Smart Connectivity for Better Road Safety

The screenshot shows the IBM Cloud Dashboard for user Sneha S. The dashboard includes a sidebar with navigation icons, a top navigation bar with a search bar and user account information, and a main content area with several tiles. The tiles include 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services), 'Monitor your resources' (Get visibility into the performance and health of your resources), 'Choose a Database' (Find the right IBM Cloud database for the job), 'Get started with machine learning + Watson Studio' (Build, run and manage AI models anywhere using open source code or visual modeling. Predict and optimize your outcomes), and 'Create an application' (Browse the catalog, then select one to jump start the process to create and deploy your app). A 'News' section at the bottom highlights 'Announcing IBM Cloud Pak for Network Automation Version 2.4'.

The screenshot shows the IBM Cloud Resource list page. The page includes a sidebar with navigation icons, a top navigation bar with a search bar and user account information, and a main content area with a table of resources. The table has columns for Name, Group, Location, Product, Status, and Tags. The resources are categorized by Group, including Compute (0), Containers (0+), Networking (0+), Storage (0+), AI / Machine Learning (0+), Analytics (0+), Blockchain (0+), Databases (0+), Developer tools (0+), Logging and monitoring (0+), and Migration (0+). A 'Create resource' button is visible in the top right corner.

IBM SkillsBuild Software Downlo x Service Details - IBM Cloud x

cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2Fd6ad42dd04ad47d39aaca29d6fdb7511%3A7558945f-269...

IBM Cloud Search resources and products... Catalog Manage Sneha S's Account

Resource list / Internet of Things Platform-8q 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 Non-Production Production

The Lite service plan provides a lightweight development environment to get you started

The Non-Production service plan is a full-featured, fully-integrated offering that enables

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

Type here to search 27°C Cloudy 12:10 PM 02-11-2022

SEP

IBM SkillsBuild Software Downlo x My IBM x Service Details - IBM Cloud x IBM Watson IoT Platform x IBM Watson IoT Platform x

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

IBM Watson IoT Platform 910019106040@studentautmdm.in ID: bmwoyw

Browse Action Device Types Interfaces Add Device

Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
PNT2022TMID47485	Disconnected	PNT2022TMID47485	Device	Nov 2, 2022 12:36 PM
PNT2022TMID47485-1	Disconnected	PNT2022TMID47485-1	Device	Nov 2, 2022 1:07 PM

Items per page 50 1-2 of 2 Items 1 of 1 page

Type here to search Raining now 01:09 PM 02-11-2022

The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The selected device, PNT2022TMID47485, is shown in a detailed view. This view includes a 'Recent Events' tab, which displays a list of events. The events are shown in a table with columns for Event, Value, Format, and Last Received. The events are generated by a simulation, as indicated by the '1 Simulation running' message. The device status is 'Disconnected'.

Device ID	Status	Device Type	Class ID	Date Added
PNT2022TMID47485	Disconnected	PNT2022TMID47485	Device	Nov 2, 2022 12:36 PM

  

Event	Value	Format	Last Received
event_1	{"randomNumber":99}	json	a few seconds ago
event_1	{"randomNumber":98}	json	a few seconds ago
event_1	{"randomNumber":9}	json	a few seconds ago
event_1	{"randomNumber":81}		
event_1	{"randomNumber":75}		

1 Simulation running

This screenshot is identical to the one above, showing the IBM Watson IoT Platform dashboard. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The selected device, PNT2022TMID47485, is shown in a detailed view. This view includes a 'Recent Events' tab, which displays a list of events. The events are shown in a table with columns for Event, Value, Format, and Last Received. The events are generated by a simulation, as indicated by the '1 Simulation running' message. The device status is 'Disconnected'.

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1 Simulation running

IBM

IoT-B1-1M3

IBM-Proje

IBM Cloud

Service Del

IBM Watson

IBM Watson

IBM-Proje

Top Micros

Coursera

33lnun.internetofthings.ibmcloud.com/dashboard/devices/browse

Update

IBM Watson IoT Platform

910019106032@student.aufmdu.in  
ID: 33lnun

Browse

Action

Device Types

Interfaces

Add Device

PNT2022TMID47485

Disconnected

PNT2022TMID47485

Device

2 Nov 2022 17:29

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":27,"Humidity":29,"Rain":22}	json	a few seconds ago
event_1	{"Temperature":11,"Humidity":65,"Rain":25}	json	a few seconds ago
event_1	{"Temperature":9,"Humidity":26,"Rain":42}	json	a few seconds ago
event_1	{"Temperature":29,"Humidity":27,"Rain":34}	json	a few seconds ago
event_1	{"Temperature":69,"Humidity":87,"Rain":57}	json	a few seconds ago

Items per page 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

Develop a Comp....pdf  
Removed

Wireless Commu....pdf  
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introduction to e....pdf  
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Show all