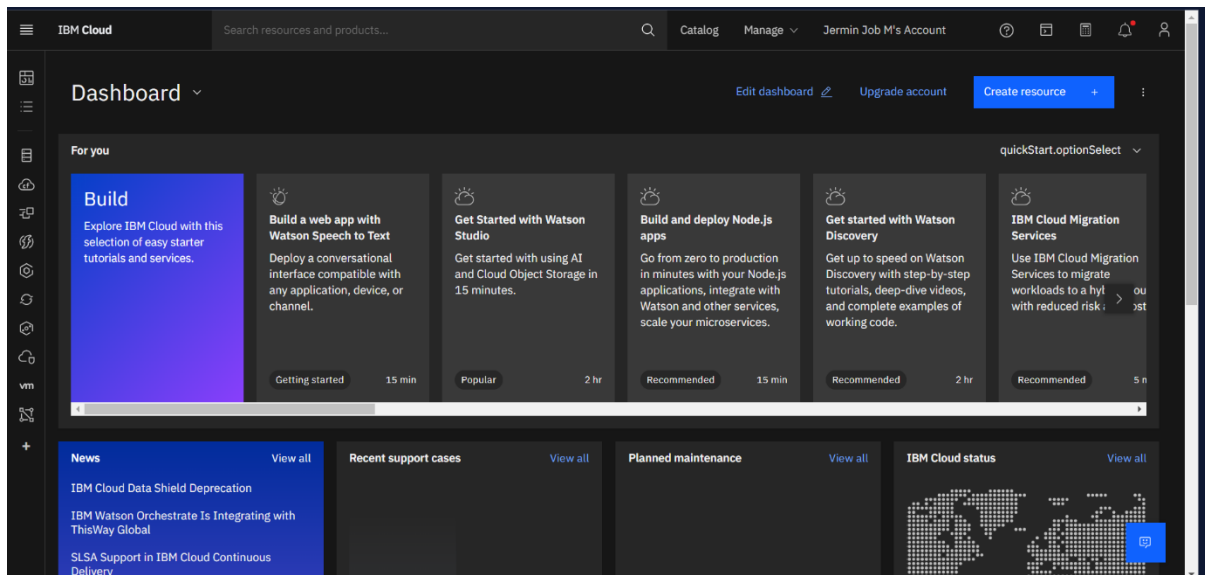


CREATE AND CONFIGURE IBM CLOUD SERVICES

Date	10 November 2022
Team ID	PNT2022TMID29910
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

IBM Watson IoT Platform and Device:

IBM Watson IoT Platform is a cloud-hosted service that makes it simple to derive value from Internet of Things (IoT) devices . Also a fully managed , cloud-hosted service with capabilities for device registration, connectivity, control, rapid visualization and data storage.



IBM Watson IoT Platform

950819106309@smartinternz.com
ID: esddow

Browse

Action

Device Types

Interfaces

Add Device

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1234	Disconnected	abcd	Device	Nov 16, 2022 12:22 PM	

Identity

Device Information

Recent Events

State

Logs

Device ID

Device Type

Date Added

Added By

Connection Status

1234

abcd

Nov 16, 2022 12:22 PM

950819106309@smartinternz.com

Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

IBM Watson IoT Platform

950819106309@smartinternz.com
ID: esddow

Browse

Action

Device Types

Interfaces

Add Device

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
eventflow	{"randomNumber":54,"temp":105,"hum":73}	json	16 minutes ago
eventflow	{"randomNumber":32,"temp":92,"hum":94}	json	17 minutes ago
eventflow	{"randomNumber":10,"temp":105,"hum":80}	json	18 minutes ago
eventflow	{"randomNumber":88,"temp":101,"hum":65}	json	19 minutes ago
eventflow	{"randomNumber":4,"temp":106,"hum":97}	json	20 minutes ago

Items per page 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

IBM Watson IoT Platform

950819106309@smartinternz.com

samrt office

103.0 °C

Donut chart

- temp 103.0 °C
- hum 95.0 %

Total 198 %

Device Type: abcd

Events 1

New event type +

Event type name eventflow Send

Schedule 1 Every Minute

Payload

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

```
0 {
1   "randomNumber": random(0, 100),
2   "temp": random(90, 110),
3   "hum": random(60, 100)
4 }
5
```

Upload a CSV file

Cancel Save

IBM Watson IoT Platform

950819106309@smartinternz.com
ID: e5dd0w

samrt office

+ Add New Card Settings

Gauge

103.0 °C

Donut chart

- temp 103.0 °C
- hum 69.0 %

Total 172 %

1 Simulation running