

PRE-REQUISITES

IOT Watson Platform & IOT devices

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|--------------|--|
| Date | 6 NOV 2022 |
| Team ID | PNT2022TMID17394 |
| Project Name | Industry specific intelligent fire management system |
| Maximum Mark | 2 |

IOT Watson Platform:

- Integrate Continuous Testing Across All Development Stages in the Process with Watson IoT.
- Improve Product Quality through Continuous Testing to Find Issues at the Early.
- Stage. Optimise Performance. Get Started for Free. Insightful Solutions. Reduce Costs & Hurdles.

IOT Watson Platform and IOT device with bluemix simulator:

The screenshot shows the IBM Cloud interface for the Internet of Things Platform. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Gayathri K's Account). The main content area is titled 'Internet of Things Platform' and includes a description: 'This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.' Below the description are tabs for 'Create' and 'About'. The 'About' tab is selected, showing a 'Summary' section with details like 'Type: Service', 'Provider: IBM', 'Last updated: 08/15/2022', 'Category: Internet of Things', 'Compliance: IAM-enabled', and 'Location: Frankfurt, London, Dallas'. The 'Features' section is also visible, with sub-sections for 'Connect' and 'Information Management'. On the right side, there is a 'Summary' panel showing 'Internet of Things Platform' as a 'Free' service, with 'Location: Frankfurt', 'Plan: Lite', 'Service name: Internet of Things Platform-sl', and 'Resource group: Default'. At the bottom of this panel, there is a checkbox for 'I have read and agree to the following license agreements:' with a link to 'Terms', and buttons for 'Create' and 'Add to estimate'.

IBM Watson IoT Platform

gayathri19m2001@gmail.com
ID: s8ov1q

Browse

Action

Device Types

Interfaces

Add Device +

Browse Devices

All DevicesDiagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator ☒

| <input type="checkbox"/> | Device ID | Status | Device Type | Class ID | Date Added |
|----------------------------|-------------|--------------|-------------|----------|----------------------|
| > <input type="checkbox"/> | gayathri123 | Disconnected | gayathri | Device | Oct 27, 2022 7:22 PM |

Items per page 50 | 1-1 of 1 item

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Device simulation is functional:

Platform

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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 |
|----------|--------------------------|--------|-------------------|
| Gayathri | {"Alert Distance":89.95} | json | a few seconds ago |
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