

# Create and configure IBM cloud service

## IBM WATSON INSTALLATION

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Project Name	Project – IOT Based Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

The screenshot shows the IBM Internet of Things Platform service catalog page. The page 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." The page has two tabs: "Create" and "About". The "Create" tab is active, showing a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected. Below this is a "Select a pricing plan" section with a table of plans. The "Lite" plan is selected, showing features like "Includes up to 500 registered devices, and a maximum of 200 MB of each data metric" and a pricing of "Free". On the right side, there is a "Summary" section with details like "Location: Frankfurt", "Plan: Lite", and "Service name: Internet of Things Platform-nr". At the bottom right, there is a "Create" button and an "Add to estimate" button.

The screenshot shows the IBM Watson IoT Platform dashboard. The page is titled "Browse Devices" and includes a description: "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." The page has a table of devices with columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. The table contains three rows of data:

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1234	Disconnected	SmartFarmer	Device	Oct 23, 2022 6:41 PM	
Ultrasonic_1	Connected	Ultrasonic	Device	Oct 26, 2022 8:19 PM	
pga460_sensor	Disconnected	Ultrasonic	Device	Oct 25, 2022 1:19 PM	

At the bottom of the page, there is a status bar that says "1 Simulation running".

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