

# Create and configure IBM cloud service IBM WATSON INSTALLATION

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Team ID	PNT2022TMID31051
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 catalog page. The 'Create' tab is active, and the 'About' tab is also visible. The page displays the service details, including the location (Frankfurt (eu-de)) and the pricing plan (Lite). The pricing plan table shows the following details:

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

The summary section on the right shows the following details:

- Internet of Things Platform
- Location: Frankfurt
- Plan: Lite
- Service name: Internet of Things Platform-nr
- Resource group: Default

The 'Create' button is highlighted in blue, and the 'Add to estimate' button is highlighted in green.

The screenshot shows the IBM Watson IoT Platform dashboard. The 'Browse Devices' section is active, and the 'Add Device' button is visible. The dashboard displays a table of devices with the following columns:

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	

The table shows 1 of 3 items. The 'Device Simulator' toggle is set to 'On'. The status of the devices is indicated by colored dots: green for 'Connected' and red for 'Disconnected'.

# Create and configure IBM cloud service

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