

Develop The Python Script

Publish Data to IBM Cloud

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| Team ID | PNT2022TMID18013 |
| Project Name | IOT Based Real-Time River Water Quality Monitoring and Control System |

Publishing Data:

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows the user's email (gobikamanivel31_cs@mepcoeng.ac.in) and ID (5b6f90). The main navigation bar includes tabs for Browse, Action, Device Types, and Interfaces. A search bar labeled "Search by Device ID" is present. Below the navigation bar, a table lists devices with columns for Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. The table shows three devices: 1234 (Disconnected), 12345 (Disconnected), and 123456 (Connected). The device 123456 is selected, and its details are shown in a modal window. The modal window has tabs for Identity, Device Information, Recent Events, State, and Logs. The Device Information tab is active, showing details for device 123456, including its type (iot), date added (Nov 19, 2022 9:06 PM), and connection status (Connected).

| Device ID | Status | Device Type | Class ID | Date Added | Descriptive Location |
|-----------|--------------|-------------|----------|-----------------------|----------------------|
| 1234 | Disconnected | abcd | Device | Oct 10, 2022 1:44 PM | |
| 12345 | Disconnected | abcd | Device | Nov 19, 2022 10:49 PM | |
| 123456 | Connected | iot | Device | Nov 19, 2022 9:06 PM | |

| Identity | Device Information | Recent Events | State | Logs |
|-------------------|--|---------------|-------|------|
| Device ID | 123456 | | | |
| Device Type | iot | | | |
| Date Added | Nov 19, 2022 9:06 PM | | | |
| Added By | gobikamanivel31_cs@mepcoeng.ac.in | | | |
| Connection Status | Connected | | | |
| | Connection Time: Nov 22, 2022 3:12 PM | | | |
| | Client Address: 185.178.200.130 Insecure | | | |