

Publish Data to IBM Cloud

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| Team ID | PNT2022TMID43771 |
| Project Name | Smart waste management system for metropolitan cities |

Step 1: In the python script give the IBM credentials like org id, device type, etc. to connect to IBM cloud

Step2: Open your cloud account and open Watson platform

Step 3: In the specified Device Type mentioned in python script shows connected

Step 4: Then click on Recent Events and observe the Output data

Screenshot:

The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes the IBM logo, the text 'IBM Watson IoT Platform', and user information: '920219104302@smartinternz.com' and 'ID: 4yi0vc'. The left sidebar contains various icons for navigation. The main content area is titled 'Device Drilldown - BIN1ID' and features a 'Back' link. Below the title, there is a list of navigation options: 'Connection Information', 'Recent Events' (selected), 'State', 'Device Information', 'Groups' (with a 'beta' tag), 'Metadata', 'Diagnostics', 'Connection Logs', and 'Device Actions'. The 'Recent Events' section displays a table of recent events:

| Event | Value | Format | Last Received |
|-----------|--|--------|-------------------|
| IoTSensor | {\"dist\":47,\"load\":12} | json | a few seconds ago |
| IoTSensor | {\"type\":\"Buffer\",\"data\":[34,97,108,101,114,116,... | json | a few seconds ago |

The 'State' section displays a table of data points reported by the device:

| Property | Value | Type | Event | Last Received |
|----------|-------|--------|-----------|-------------------|
| dist | 47 | Number | IoTSensor | a few seconds ago |
| load | 12 | Number | IoTSensor | a few seconds ago |

At the bottom of the page, there is a 'Device Information' section with a description: 'View basic device information including location and manufacturer.' and an 'Edit Device Information' button.