

PROJECT TITLE	Personal Assistance for Seniors Who Are Self-Reliant
TEAM ID	PNT2022TMID12349
TITTLE	Node-RED Service

The image shows two screenshots of a development environment. The top screenshot is the IBM Cloud Developer console for an application named 'Node RED TAIRL 2022-11-12'. It displays details such as the App URL, Source, Resource group, and Deployment target. It also shows a 'Services' section with 'Cloudant' and 'Deployment Automation' sections with 'pr-pipeline' and 'ci-pipeline'. The bottom screenshot is the Node-RED web interface, showing a flow with a 'Hello Node' trigger, an 'IBM IoT' node, and a 'msg.payload' output. The right sidebar shows a 'debug' console with log messages.

**IBM Cloud Developer Console Details:**

- Resource list / App details /** Node RED TAIRL 2022-11-12
- Details:**
  - App URL: <https://node-red-tairl-2022-11-12.eu-gb.mybluemix.net>
  - Source: <https://eu-gb.git.cloud.ibm.com/guna73412/NodeREDTAIRL20...>
  - Resource group: Default
  - Deployment target: Node RED TAIRL 2022-11-12
  - Created: 11/12/2022
- Services:**
  - Cloudant: Open dashboard, Documentation, API reference
  - Connect existing services, Create service
- Deployment Automation:**
  - Name: NodeREDTAIRL2022-11-12
  - Location: London
  - Tool integrations: [Icons]
  - Delivery Pipelines:**
    - Name: pr-pipeline, Status: No stages detected
    - Name: ci-pipeline, Status: Success
- Getting started quickly:**
  - Configuring your app: To connect services and DevOps toolchains to your app:
  - 1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one.
  - 2. If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
  - 3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
  - 4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.

**Node-RED Interface:**

- Flow 1:** Hello Node (trigger) -> msg.payload (output)
- Flow 2:** IBM IoT (trigger) -> msg.payload (output)
- debug console:**

```

{ temp: 92, hum: 69 }
11/19/2022, 8:43:03 PM node: [20649a:0d0d98]
iot-2?type=NodeId/12345/event_test.html: msg.payload: Object
{ temp: 83, hum: 99 }
11/19/2022, 8:43:04 PM node: [20649a:0d0d98]
iot-2?type=NodeId/12345/event_test.html: msg.payload: Object
{ temp: 55, hum: 17 }
11/19/2022, 8:43:04 PM node: [20649a:0d0d98]
iot-2?type=NodeId/12345/event_test.html: msg.payload: Object
{ temp: 100, hum: 92 }
11/19/2022, 8:43:04 PM node: [20649a:0d0d98]
iot-2?type=NodeId/12345/event_test.html: msg.payload: Object
{ temp: 7, hum: 36 }
11/19/2022, 8:43:04 PM node: [20649a:0d0d98]
iot-2?type=NodeId/12345/event_test.html: msg.payload: Object
{ temp: 55, hum: 11 }
11/19/2022, 8:43:04 PM node: [20649a:0d0d98]
iot-2?type=NodeId/12345/event_test.html: msg.payload: Object
{ temp: 20, hum: 31 }

```