

ACCOUNT SETTINGS

Date	19 November 2022
Team ID	PNT2022TMID18146
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	8 Marks

NODE-RED:

The image displays two screenshots related to the deployment of Node-RED on IBM Cloud.

Top Screenshot: Node-RED Interface

The Node-RED web interface is shown in a browser window. The left sidebar contains a palette of nodes categorized into 'common' and 'function'. The 'common' category includes nodes like inject, debug, complete, catch, status, link in, link call, link out, and comment. The 'function' category includes function, switch, change, range, and template. The main workspace, titled 'Flow 1', shows a simple flow with a 'Test' node connected to a 'msg.payload' node.

Bottom Screenshot: IBM Cloud Console

The IBM Cloud console shows the details of the 'Node RED FLNFH 2022-10-10' resource. The resource is in a 'Running' state. The 'Overview' tab is selected, displaying the following information:

- Instances:** Health is 100% (1/1 instance(s) are running). A slider for 'MB memory per instance' is set to 256.
- Runtime:** A donut chart shows '256 Total MB allocation'. A note indicates '1.75 GB still available'.
- Runtime cost:** Current charges for the billing period (Nov 1, 2022 - Nov 30, 2022) are \$0.00. The estimated total for the same period is also \$0.00.
- Connections (1):** A single connection is listed: 'node-red-flnfh-2022-cloudant-166592699617-99172'.

IBM IOT WATSON PLATFORM

The screenshot displays the IBM Cloud 'Internet of Things Platform' creation interface. The main section is titled 'Create' and includes tabs for 'About'. It prompts the user to 'Select a location' (currently Frankfurt) and 'Select a pricing plan' (currently Lite). A table lists the features of the Lite plan, such as support for up to 500 registered devices and 200 MB of data per month. A right-hand sidebar provides a 'Summary' of the configuration and a warning about existing Lite instances.

Plan	Features	Pricing
Lite	<ul style="list-style-type: none"> 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 <p>The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.</p> <p>Lite plan services are deleted after 30 days of inactivity.</p>	Free

Existing Instance Warning: You can have only 1 Lite plan instance of this service per resource group. Delete your current Lite plan instance in Default resource group to create a new one, or view the existing instance.