

# Create and Configure IBM Cloud Service

## Step 1: Create required resources like IBM Watson IoT Platform and Node-RED Platform from the Catalog tab.

The screenshot shows the IBM Cloud Catalog page for the 'Internet of Things Platform'. The page is divided into several sections:

- Header:** Includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and a user profile.
- Left Sidebar:** Contains metadata for the service, including Type (Service), Provider (IBM), Last updated (08/15/2022), Category (Internet of Things), Compliance (IAM-enabled), and Location (Frankfurt, London, Dallas, Washington DC). It also has links for Docs and Terms.
- Main Content Area:**
  - Header:** 'Internet of Things Platform' with a description: 'This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.'
  - Tabs:** 'Create' and 'About'.
  - Select a location:** A dropdown menu showing 'London (eu-gb)'.
  - Select a pricing plan:** A table with columns 'Plan', 'Features', and 'Pricing'. The 'Lite' plan is selected, showing features like 'Includes up to 500 registered devices, and a maximum of 200 MB of each data metric' and a price of 'Free'.
- Right Sidebar:** A 'Summary' section showing 'Internet of Things Platform' as a 'Free' service with details like Location (London), Plan (Lite), Service name, and Resource group. It also includes a checkbox for 'I have read and agree to the following license agreements:' and buttons for 'Create' and 'Add to estimate'.

The screenshot shows the IBM Cloud Catalog page for the 'Node-RED' service. The page is divided into several sections:

- Header:** Includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and a user profile.
- Left Sidebar:** Contains metadata for the service, including Author (IBM), Updated (2/11/2020), Type (Starter kit), Source code (GitHub), Helpful links (Terms, Tutorial), and a 'Get started' button.
- Main Content Area:**
  - Header:** 'Node-RED' with a description: 'This starter kit provides a pre-configured Node-RED application, including a Cloudant service to store the application flow configuration. Add services, generate and download the code, use the IBM Cloud Developer Tools CLI to run and debug locally, then deploy to Cloud Foundry or a DevOps Pipeline.'
  - Tabs:** 'About' and 'Create'.
  - Overview:** A section titled 'This starter kit will help you' with bullet points: 'Generate an application with Node-RED', 'Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline', and 'Connect to provisioned services'.
  - What's included?:** A section showing 'Cloudant' as 'Free to start' with links for 'View docs' and 'View API reference'.
- Right Sidebar:** A vertical button labeled 'ASK A QUESTION'.