

NODE RED SERVICE

The screenshot shows the IBM Cloud Developer console interface. The top navigation bar includes the IBM logo, a search bar, and links for Catalog, Manage, and the user's account (HEMANATHAN M's Acc...). The main content area is titled "Node-RED" and features a sidebar with "About" and "Create" tabs. The "About" tab is active, displaying an "Overview" section. This section describes the starter kit as a pre-configured Node-RED application with a Cloudant service for storage. It lists the kit's purpose: to generate an application, deploy it to Cloud Foundry or a DevOps Pipeline, and connect to services. A "What's included?" section highlights the inclusion of Cloudant, which is free to start. Links for "View docs" and "View API reference" are provided. A prominent blue "Get started" button is at the bottom. The bottom of the screen shows a Windows taskbar with various application icons and a system tray indicating 77°F and mostly cloudy weather.

IBM Cloud

Search resources and products...

Node-RED

About Create

Details

Author IBM

Updated 2/11/2020

Type Starter kit

Source code

GitHub

Helpful links

Terms

Tutorial

Overview

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.

This starter kit will help you

- Generate an application with Node-RED
- Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline
- Connect to provisioned services

What's included?

Cloudant

Free to start View pricing

View docs View API reference

Get started

ASK A QUESTION

77°F Mostly cloudy

9:37 PM 11/10/2022

The screenshot displays the "Application Details" page for "Node RED KVMFK 2022-10-09" in the IBM Cloud Developer console. The application is in a "Running" state. The left sidebar contains a "Resource list" and navigation links for "Getting started", "Overview" (selected), "Runtime", "Connections", "Logs", "API Management", and "Autoscaling". The main content area is divided into several sections: "Instances" shows a health status of 100% with 1/1 instance(s) running, a memory slider set to 256 MB, and an "Edit" link; "Runtime" features a donut chart showing 256 MB total allocation, with 1.75 GB still available; "Runtime cost" displays current charges of \$0.00 and an estimated total of \$0.00 for the billing period; and "Connections (1)" lists a single connection to a Cloudant service. A blue "ASK A QUESTION" button is visible in the bottom right corner. The bottom of the screen shows a Windows taskbar with various application icons and a system tray indicating 77°F and mostly cloudy weather.

IBM Cloud

Search resources and products...

Node RED KVMFK 2022-10-09

Running Visit App URL Add tags

Details Actions...

Getting started

Overview

Runtime

Connections

Logs

API Management

Autoscaling

Instances

Health

100%

1/1 instance(s) are running

MB memory per instance

0 2048 256

Instances

1 - +

Runtime

Node.js

256

Total MB allocation

1.75 GB still available

Free Used

Runtime cost

Current and estimated cost excludes connected services.

\$0.00

Current charges for billing period

\$0.00

Estimated total for billing period Nov 1, 2022 - Nov 30, 2022

Connections (1)

node-red-kvmfk-2022--cloudant-1665294276154-13381

ASK A QUESTION

77°F Mostly cloudy

9:39 PM 11/10/2022

IBM Project-16573-1659617814 Application Details - IBM Cloud Node-RED on IBM Cloud

https://node-red-kmvmk-2022-10-09.us-east.mybluemix.net

Node-RED on IBM Cloud

Node-RED

Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)

Customising your instance of Node-RED

IBM Project-16573-1659617814 Application Details - IBM Cloud Node-RED : node-red-kmvmk-2022-10-09.us-east.mybluemix.net/red/#flow/3fc65f87264d5834

Node-RED

Home App control

filter nodes

- common
 - inject
 - debug
 - complete
 - catch
 - status
 - link in
 - link call
 - link out
 - comment
- function
 - function
 - switch
 - change
 - range

Test Hello

msg.payload

Temperature

Humidity

Solmoisture

Hall Light Switch ON

Hall Light Switch OFF

Name

motor on

motor off

mit app control

MIT app event

temperature

Humidity

RandomNumber

IBM IoT

function

http

msg.payload

dashboard

Layout Site Theme

Tabs & Links

- Home
 - Hall AC
 - Switchboard
 - weather details
- weather

