

Creating Node-RED Application

The screenshot displays the IBM Cloud console interface for a Node RED application named "Node RED EFJYO 2022-11-13". The application is in a "Running" state. The left sidebar contains navigation links: "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% and 1 instance running. A slider for "MB memory per instance" is set to 256 MB.
- Runtime:** A donut chart shows 256 MB total allocation, with 1.25 GB still available.
- Runtime cost:** Displays current charges of US\$ 0.00 and an estimated total for the billing period (Nov 1, 2022 - Nov 30, 2022) of US\$ 0.00.
- Connections (1):** Lists a single connection: "node-red-pxupg-2022--cloudant-1668270512742-46115".
- Continuous delivery:** A section explaining the toolchain and its benefits.
- Activity feed:** A log of recent events, including "started Node RED EFJYO 2022-11-13 app" and "updated Node RED EFJYO 2022-11-13 app".

A notification banner at the top states: "IBM Cloud Foundry Public is being deprecated. Please see full details." The bottom right corner features a blue button with a speech bubble icon.



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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.

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Node-RED

Deploy

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

OpenWhisk

network

mqtt in

mqtt out

http in

http response

http request

websocket in

websocket out

tcp in

tcp out

tcp request

udp in

udp out

output

OpenWhisk

sequence

split

join

sort

Flow 1

Hello Node-RED!

msg.payload

info

Search flows

Flows

Flow 1

Subflows

Global Configuration Nodes

Flow 1

Flow

"3667efcda33f5cb2"

Hold down when you click on a node to also select all of its connected nodes