

Node – RED Services

Node-RED allows you to create functionality by wiring together flows of data between nodes using a browser. And it has gained tremendous popularity in the IoT space, by modeling bits of application functionality between IoT devices like sensors, cameras, and wireless routers

Screen Shots :

This screenshot shows the 'Overview' tab for the Node-RED service. The page header includes the resource name 'node-red-fysyl-2022--cloudant-1667109493143', an 'Active' status indicator, and an 'Add tags' link. The left sidebar shows the 'Manage' section with options for 'Service credentials', 'Plan', and 'Connections'. The main content area displays 'Capacity details' for the 'Lite plan'. A table lists the following limits: Reads (20 per second), Writes (10 per second), Global queries (5 per second), and Storage (0.00 GB of 1GB). An 'Upgrade' button is visible in the top right of the capacity details section.

Capacity details	
You are currently subscribed to the Lite plan.	
Reads	20 per second
Writes	10 per second
Global queries	5 per second
Storage	0.00 GB of 1GB

This screenshot shows the 'Deployment details' tab for the Node-RED service. The page header is identical to the overview page. The left sidebar remains the same. The main content area displays deployment configuration details. The 'CRN' field shows a long alphanumeric string. The 'Location' is set to 'Sydney'. The 'External endpoint' and 'External endpoint (preferred)' fields both show URLs starting with 'https://e9dbfd87-aa0d-4b2f-86ac-d38f62c6ee14-bluemix.cloudant.com'. The 'Authentication methods' section lists 'IBM Cloud IAM' and 'Cloudant credentials', with a 'Migrate to IAM Only' button. The 'Activity Tracker event types' dropdown is set to 'Management'. The 'Disk encryption' status is 'Yes, Automatically generated disk encryption key'.

Deployment details	
CRN	crm:v1:bluemix:public:cloudantnosqldb:au-syd:a/9154bf298d244d8c918065a7b7ae513f:1df6581-7567-4252-8858-61365168e092::
Location	Sydney
External endpoint	https://e9dbfd87-aa0d-4b2f-86ac-d38f62c6ee14-bluemix.cloudant.com
External endpoint (preferred)	https://e9dbfd87-aa0d-4b2f-86ac-d38f62c6ee14-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM and Cloudant credentials Migrate to IAM Only
Activity Tracker event types	Management Save
Disk encryption	Yes, Automatically generated disk encryption key.

[Resource list](#) / [App details](#) /
Node RED FYSYL 2022-10-30 [Add tags](#) [🔗](#)

Details

App URL

You must deploy your app first

Source

Download code

↓

Resource group

Default


Deployment target

You must deploy your app first

Created

30/10/2022

Services

 **Cloudant**

⋮

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials

▼


Connect existing services

+

Create service

+

Deployment Automation



Configure Continuous Delivery
Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.

Deploy your app

🔗

[Resource list](#) /
node-red-fysyl-2022--cloudant-1667109493143 🟢 Active [Add tags](#) [🔗](#)

Manage

Service credentials

Plan

Connections

Overview

Capacity

Docs

Launch Dashboard

🔗

Announcements

Support for the Geospatial feature will end on January 31, 2023
At that point:

- Users will be unable to query `/_design/_doccs/_geo` endpoints. Requests to those endpoints will return a 404 Not Found response.
- Users will be able to define `st_indexes` in design documents but they will be ignored by the service. This ensures that existing design documents can be updated and replications containing geospatial indexes will not fail.
- Existing geo indexes will be deleted, and customers will no longer be billed for the space they consume.
- IBM Cloud support will no longer answer questions or assist with issues related to the Geospatial feature of the Cloudant service.

In many cases existing applications will fail if changes are not made to address the removal of this functionality prior to the end of support on January 31, 2023. Please refer to the [Cloudant blog](#) for information on creating simple geospatial queries without using the Geospatial feature that is being removed from the Cloudant service.

The `_show`, `_list`, `_update` and `_rewrite` functions are deprecated
The following Cloudant features are deprecated:

- `show` functions: used to modify the format of the response when requesting a single document from the database.
- `list` functions: similar to `show` functions, but applied to the output of MapReduce views.
- `rewrite` functions: used to embody routing logic in CouchApps.
- `update` functions: used to carry out business logic within the database e.g. adding a timestamp to all document writes.