

Database In Cloudant DB

IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of provisioned throughput capacity and storage. Cloudant is compatible with Apache CouchDB and accessible through a simple to use HTTPS API for web, mobile, and IoT applications.

The screenshot shows the IBM Cloud console interface for a Cloudant database instance. The instance is named "node-red-fysyl-2022--cloudant-1667109493143" and is in an "Active" state. The "Overview" tab is selected, displaying deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb%3Aau-syd:a/9154bf298d244d8c918065a7b7ae513f1fd6581-7567-4252-8858-61365168e092::
- 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. A "Migrate to IAM Only" button is available.
- Activity Tracker event types:** Management (selected). A "Save" button is present.
- Disk encryption:** Yes. Automatically generated disk encryption key.

On the left, the "Manage" sidebar includes links for Service credentials, Plan, and Connections. A "Launch Dashboard" button is located in the top right corner of the overview section.

The screenshot shows the Cloudant dashboard interface for a database. The URL bar indicates the database endpoint: `https://e9dbfd87-aa0d-4b2f-86ac-d38f62c6ee14-bluemix.cloudant.com/dashboard.html#database/noderedxfbt20221104/_all_docs`. The interface includes a left sidebar with navigation options: All Documents, Query, Permissions, Changes, and Design Documents. The main area displays a list of documents in a table view:

	_id	credentials	flow	name	settings
<input type="checkbox"/>	05c5851c30ec2c39c9000...			Dharshanapriya	
<input type="checkbox"/>	_design/library				
<input type="checkbox"/>	nodered/credential	{ "\$": "5c82a81c7afa438b...			
<input type="checkbox"/>	nodered/flow		[{ "id": "165c43b4a91c3d...		
<input type="checkbox"/>	nodered/settings				{ "bluemixConfig": {}, "nod...

At the top right of the document list, there are controls for "Document ID", "Options", and a "Create Document" button. The table headers include dropdown menus for _id, credentials, flow, name, and settings.