

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 Cloudant console interface. The top navigation bar includes 'Resource list /', the resource name 'node-red-fysyl-2022--cloudant-1667109493143', a green 'Active' status indicator, and an 'Add tags' link. On the right, there are 'Details' and 'Actions...' buttons. The left sidebar has a 'Manage' tab selected, with sub-links for 'Service credentials', 'Plan', and 'Connections'. The main content area has tabs for 'Overview', 'Capacity', and 'Docs', with 'Overview' being active. A 'Launch Dashboard' button is in the top right of the main area. The 'Deployment details' section contains the following information:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/9154bf298d244d8c918065a7b7ae513f:1fdf6581-7567-4252-8858-61365168e092::
- 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 present.
- Activity Tracker event types:** A dropdown menu is set to 'Management' with a 'Save' button.
- Disk encryption:** Yes. Automatically generated disk encryption key.

The screenshot shows the Node-RED interface. The top bar displays the document name 'noderedxfbt2022...' and a 'Document ID' dropdown. On the right, there are 'Options', 'JSON', and a notification bell icon. The left sidebar has a 'Documents' tab selected, showing a list of documents: 'All Documents', 'Query', 'Permissions', 'Changes', 'Design Documents', and 'library'. The main content area has tabs for 'Table', 'Metadata', and 'JSON', with 'Table' being active. A 'Create Document' button is in the top right of the main area. The table displays the following data:

	_id	credentials	flow	name	settings
<input type="checkbox"/>	05c585fc30ec2c39c9000...			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...