

SMART SOLUTIONS FOR RAILWAYS

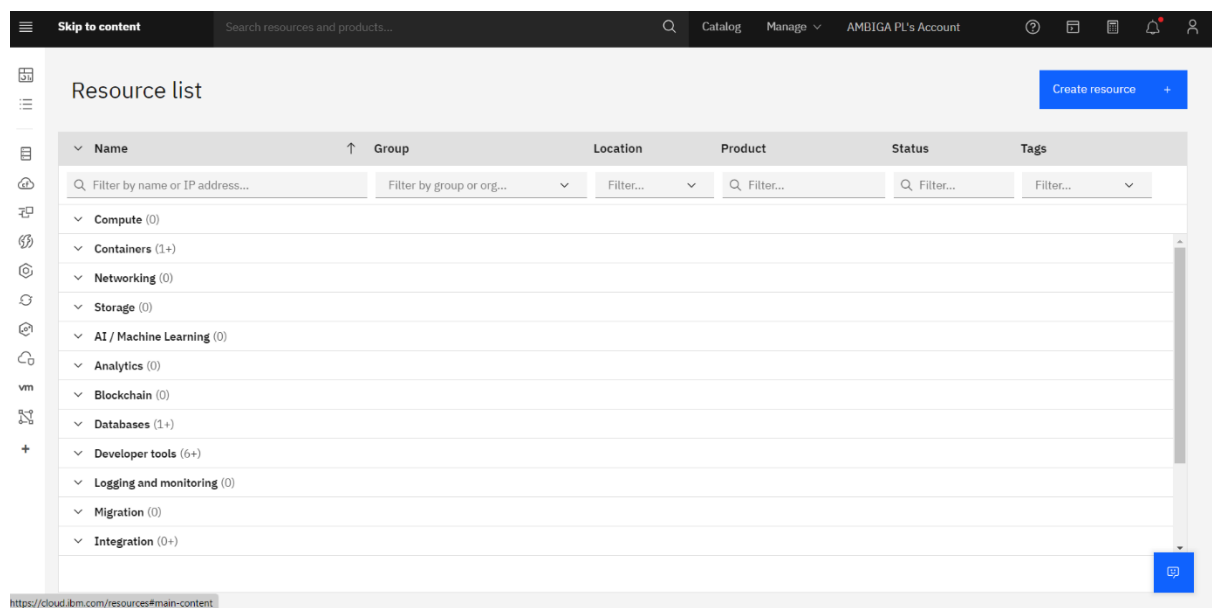
Create and Configure IBM Cloud services:-

What is node-RED?

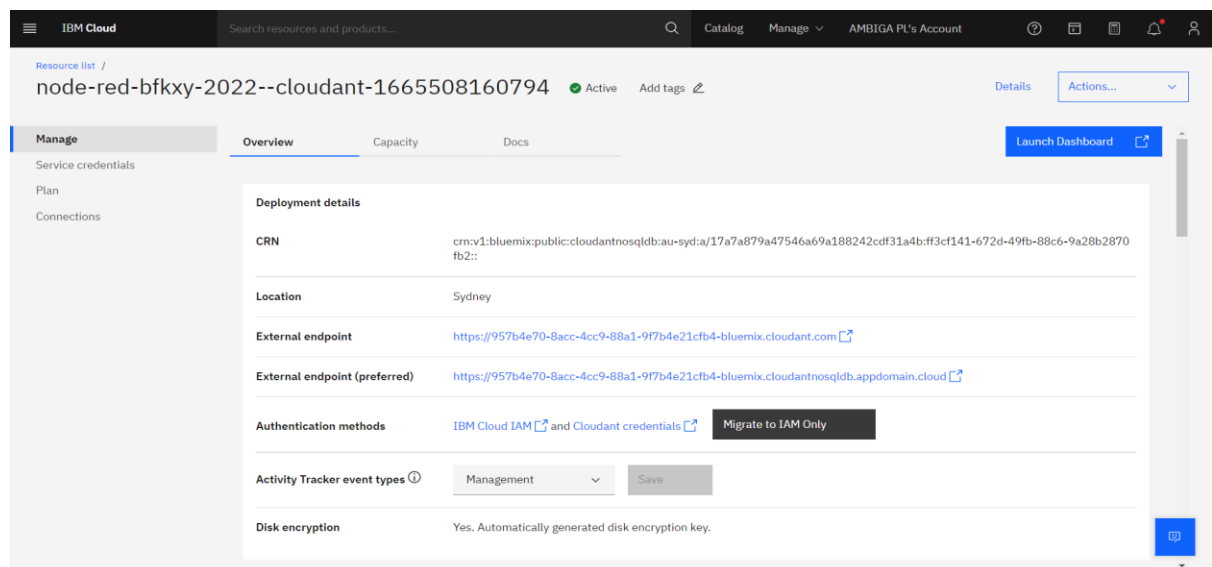
Node-RED is a programming tool for wiring together hardware devices, APIs and online services. Primarily, it is a visual tool designed for the Internet of Things, but it can also be used for other applications to very quickly assemble flows of various services.

Create NODE red service:

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3)

IBM Cloud

Search resources and products...

Q Catalog Manage ▾ AMBIGA PL's Account

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Resource list /

node-red-bfkxy-2022--cloudant-1665508160794 🟢 Active Add tags

Details Actions...

Manage

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Plan

Connections

Search credentials...

New credential +

Key name	Date created		
074b3886-d441-4a3f-8f66-dd65d458ad61	2022-10-15 11:30 AM	📄	🗑️
kube-c5ded0ad176a42bdb92933e7baec44cc.cd95lptf0nqee36chrk0.default	2022-10-21 2:21 PM	📄	🗑️
0c268223-0766-4c2c-9630-cd5309e5fe6b	2022-10-21 2:07 PM	📄	🗑️
e52acfd4-0ab5-4e06-b7cc-0db4e3974cdb	2022-11-17 2:46 PM	📄	🗑️
97ef1b86-bd76-4a94-b9bd-76af551d7f9f	2022-10-11 10:39 PM	📄	🗑️

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4)

Databases

Database name ▾

Create Database

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Your Databases

Name	Size	# of Docs	Partitioned	Actions
nodered	2.3 KB	2	No	🔍 🔒 🗑️

Showing 1-1 of 1 databases. Databases per page 20 ▾ « 1 »

Log Out

5)

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

This instance of Node-RED is enough to get you started creating flows.

You may want to customise it for your needs, for example replacing this introduction page with your own, adding http authentication to the flow editor or adding new nodes to the palette.

To start customising your instance of Node-RED, you can either download the application locally or use IBM DevOps Services to edit and deploy your changes directly.

6)

