

IOT BASED SMART FARMER

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|--------------|--|
| Date | 29 October 2022 |
| Team ID | PNT2022TMID11578 |
| Project Name | Project – Smart Farmer-IoT Enabled smart Farming Application |

IBM CLOUD CREATION AND NODE-RED APP CREATION

The screenshot shows the IBM Cloud Dashboard. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user profile (Jegathratchagha Alage...). Below the navigation bar, the main content area is titled 'Dashboard'. It features a 'For you' section with several service cards: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Explore IBM Cloud Shell' (Try a command-driven approach for creating, developing, and deploying a web project.), 'Visit the IBM Cloud catalog' (Explore our unique product catalog that contains 190+ services and software for your business solutions.), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel.), 'Get Started with Watson Studio' (Get started with using AI and Cloud Object Storage in 15 minutes.), and 'Build and deploy Node.js apps' (Go from zero to production in minutes with your Node.js applications, integrate with Watson and other services, scale your microservices.). Below the 'For you' section, there are four more cards: 'News' (IBM Cloud Satellite New Pricing, IBM Cloud Data Shield Deprecation, IBM Watson Orchestrate Is Integrating with ThisWay Global), 'Recent support cases', 'Planned maintenance', and 'IBM Cloud status'.

The screenshot shows the 'Node RED BYCPO 2022-11-17' app details page. The page has a breadcrumb trail: 'Resource list / App details /'. The main title is 'Node RED BYCPO 2022-11-17' with an 'Add tags' link. There's an 'Actions...' dropdown menu. The page is divided into three main sections: 'Details', 'Deployment Automation', and 'Getting started quickly'. The 'Details' section shows the App URL, Source, Resource group, Deployment target, and Created date. The 'Deployment Automation' section shows the Name, Location, Tool integrations, and Delivery Pipelines. The 'Getting started quickly' section provides a step-by-step guide for configuring the app, including connecting services, selecting a deployment target, and viewing the deployment status.

Details

| | |
|-------------------|---|
| App URL | You must deploy your app first |
| Source | https://us-south.git.cloud.ibm.com/ratchuratchagha/NodeRED... |
| Resource group | Default |
| Deployment target | You must deploy your app first |
| Created | 11/17/2022 |

Services

Cloudant

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

Credentials

[Connect existing services](#) [Create service](#)

Deployment Automation

| | |
|--------------------|------------------------|
| Name | NodeREDBYCPO2022-11-17 |
| Location | Dallas |
| Tool integrations | |
| Delivery Pipelines | |
| Name | ci-pipeline |
| Status | No stages detected |
| Name | pr-pipeline |
| Status | No stages detected |

Getting started quickly

Configuring your app

To connect services and DevOps toolchains to your app:

1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.

IBM Cloud

IAM

Manage identities

Users

Trusted profiles

Service IDs

API keys

Identity providers

Manage access

Access groups

Authorizations

Roles

Gain insight

Inactive identities

Inactive policies

Search resources and products...

Catalog

Manage

Jegathratchagha Alage...

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API keys

Create, view, and work with API keys that you have access to manage. IBM Cloud API keys are associated with a user's identity and can be used to access cloud platform and classic infrastructure APIs, depending on the access that is assigned to the user. The following table displays a list of API keys created in this account. [Learn more.](#)

Looking for more options to manage API Keys? Try [IBM Cloud® Secrets Manager](#) for creating and leasing API keys dynamically and storing them securely in your own dedicated instance.

View:

My IBM Cloud API keys

API keys associated with a user's identity have the same access that the user is assigned across all accounts. To update the access for an API key, assign or remove access for the user.

Create +

| Status | Name | Description | Date Created |
|--------|------------------------------------|-------------|----------------------|
| | API Key for NodeREDBYCPO2022-11-17 | | 2022-11-17 08:29 GMT |

Items per page: 25 1-25 items Page 1

IBM Cloud

Account

Account resources

Resource groups

Cloud Foundry orgs

Licenses and entitlements

Tags

Dashboards

Account settings

IBM Cloud Shell settings

Notification distribution list

Classic infrastructure

Subscriptions

Audit log

Company information

Search resources and products...

Catalog

Manage

Jegathratchagha Alage...

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Cloud Foundry Orgs /

Smart farmer IOT

Spaces

Users

Domains

Info

Search

Add a space +

| Name | Region | ID | Manager | Date Created | Actions |
|----------------------------------|----------|--------------------------------------|---------|--------------|---------|
| PNT2022TMID11578 | US South | 70fa7313-8297-4edb-82fd-54499e433228 | ✓ | 11/17/2022 | |

