

Create and configure IBM Cloud services

Create Node-Red Services

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|---------------|---|
| Date | 10 November 2022 |
| Team ID | PNT2022TMID31498 |
| Project Name | SmartFarmer - IoT Enabled Smart Farming Application |
| Maximum Marks | 4 Marks |

The screenshot displays the IBM Cloud console interface. On the left, a sidebar shows the 'NodeREDKPTSC2022-11-04' service. The main panel is divided into two sections: 'Delivery Pipelines' and 'Configuring your app'.

Delivery Pipelines:

- Name:** NodeREDKPTSC2022-11-04
- Location:** London
- Tool integrations:** Three icons representing different toolchains.
- ci-pipeline:** Status is 'Success' (green checkmark).
- pr-pipeline:** Status is 'No stages detected' (grey circle).

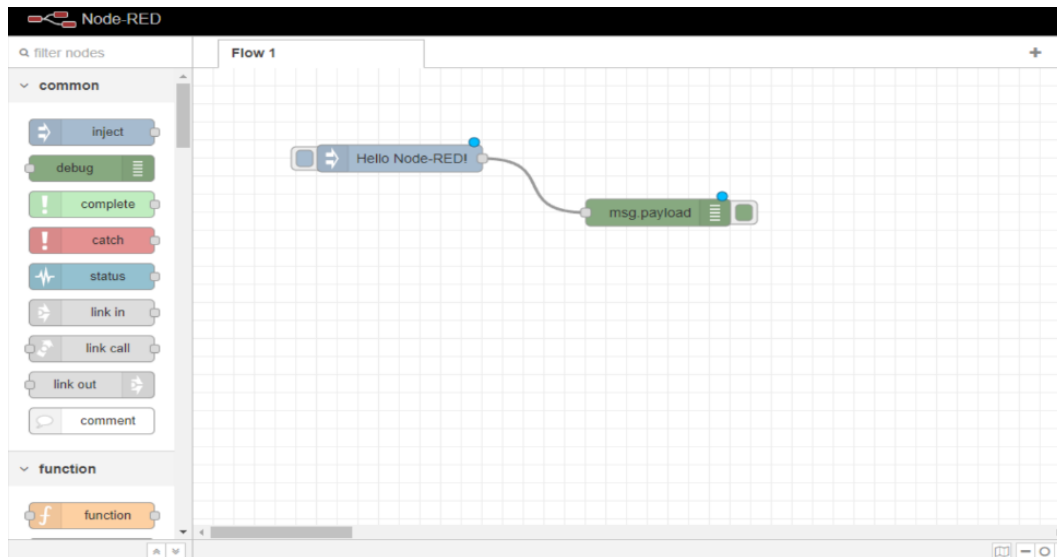
Configuring your app:

To connect services and DevOps toolchains to your app, follow these steps:

1. Use the **Services** card to connect a service to your app, an existing service instance, or create a new service instance. [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** section to select the deployment target and configure the deployment. The deployment begins immediately.
4. After the deployment begins, you can view the deployment, modify your app, view your app's URL.
5. If you make any changes to your app, be sure to click **Deploy your app** again.

Building, running, and deploying your app to IBM Cloud:

To build and run your app locally, follow these steps:



Toolchains / NodeREDKPTSC2022-11-04 /

ci-pipeline Dashboard

| PipelineRuns | Status: All | Trigger: All |
|--|---|-----------------|
| Definitions | | |
| Worker | | |
| Triggers | | |
| Environment properties | | |
| Other settings | | |
| <input type="checkbox"/> Run | Status | |
| <input type="checkbox"/> #1 simple-hosted-pipeline-a7e5dd89-5d2e-44e2-b835-30a1cf... | <input checked="" type="checkbox"/> Succeeded | Nov 4, 3 15m 7s |
| Manual manual-run | | |
| Items per page: 25 | 1 - 1 Items | 1 |

