

CREATING NODE-RED SERVICE

Team ID	PNT2022TMID12911
Project Name	Smart Farmer – IoT Enabled Farming Application

The screenshot displays the IBM Cloud Developer console for a Node-RED service. The main header shows the resource name "Node RED PHFLS 2022-11-15" with an "Add tags" link and an "Actions..." dropdown. The left sidebar contains a "Details" section with the following information:

- App URL: <http://159.122.183.33:30753>
- Source: <https://us-south.git.cloud.ibm.com/pradeipsk17/NodeREDPHF...>
- Resource group: [Default](#)
- Deployment target: [Kube/Helm](#)
- Created: 11/15/2022

Below the details is a "Services" section showing the "Cloudant" service with links to "Open dashboard", "Documentation", and "API reference". There are also buttons for "Connect existing services" and "Create service".

The right sidebar contains a "Deployment Automation" section with the following information:

- Name: [NodeREDPHFLS2022-11-15](#)
- Location: Dallas
- Tool integrations:

Below this is a "Delivery Pipelines" section showing two pipelines:

- Name: [pr-pipeline](#), Status: [No stages detected](#)
- Name: [ci-pipeline](#), Status: [Success](#)

On the far right, there is a "Getting started quickly" section with a list of steps for configuring the app, including connecting services, downloading code, and deploying the app.

NODE-RED Service was Created in IBM Cloud

The screenshot shows the Node-RED web interface running on a browser. The address bar indicates the URL 159.122.183.33:30753/red/#flow/34592e1b86023f3f. The interface features a left sidebar with a "filter nodes" search bar and a list of available nodes including "tcp in", "tcp out", "tcp request", "udp in", and "udp out". The main workspace, titled "Flow 1", contains a single flow with two nodes: a "Hello Node-RED!" node and a "msg.payload" node, connected by a line.