

Node-Red Services Dashboard

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Team ID	PNT2022TMID24952
Project Name	Industry-specific intelligent fire management system

The screenshot displays the IBM Cloud console interface for a Kubernetes cluster named 'mycluster-free'. The top navigation bar shows the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and 'Joe Newman's Account'. The sidebar on the left has 'Overview' selected. The main content area features a warning banner stating 'Expires in 29 days' and a grid of four status cards: 'Node status' (1 of 1 Normal), 'Add-on status' (1 of 1 Normal), 'Master status' (Normal), and 'Ingress status' (Healthy). Below the grid, a 'Details' section provides information about the cluster ID, version, infrastructure, zones, creation time, resource group, and image security enforcement. An 'Activate Windows' watermark is visible in the bottom right corner.

IBM Cloud Search resources and products... Catalog Manage Joe Newman's Account

Clusters / mycluster-free Normal Expires in 29 days Add tags Help Kubernetes dashboard Actions...

Overview

Worker nodes

Worker pools

DevOps New

Expires in 29 days:
Be sure to back up your data, your cluster will be deleted in 29 days. To access the full capabilities of the service, try out a [standard cluster](#).

Node status
1 of 1
Normal
[Details](#)

Add-on status
1 of 1
Normal
[Details](#)

Master status
Normal
[Docs](#)

Ingress status
Healthy
[Docs](#)

Details

Cluster ID cdqrv13f0s3d3ovdqcgjg	Version 1.24.8_1544	Infrastructure Classic	Zones Milan 01
Created 17/11/2022, 10:28 am	Resource group Default	Image security enforcement Enable	Activate Windows Go to Settings to activate Windows.

The screenshot shows the Node-RED web interface in a browser. The top bar displays the URL: `159.122.186.137:32338/red/#flow/a80fe110f9ea8fca`. The interface includes a sidebar with node categories (input, output, sequence) and a main workspace with a flow diagram. The flow is titled "Flow 1" and contains the following nodes and connections:

- Input:**
 - `IBM IoT` (blue node) connects to `temp` (orange function node) and `temp` (teal node).
 - `Watson IoT` (blue node) connects to `temp` (orange function node).
 - `ibmiot in` (blue node) connects to `temp` (orange function node).
- Function:**
 - `temp` (orange function node) connects to `temp` (teal node) and `ALERT` (orange function node).
- Output:**
 - `ALERT` (orange function node) connects to `temp` (teal node) and `alert` (green node).
 - `msg payload` (green node) connects to `temp` (teal node).
 - `temp` (teal node) connects to `alert` (green node).
 - `alert` (green node) connects to `mit app temp alert` (orange function node).
 - `mit app temp alert` (orange function node) connects to `http` (yellow node).
 - `http` (yellow node) connects to `OpenWhisk` (blue node).
- Sequence:**
 - `[get]/sensor` (yellow node) connects to `mit app temp alert` (orange function node).

The right sidebar shows the "config" panel with a "Deploy" button and a "Flow 1" section. The bottom status bar displays the time as 11:40 PM on 11/17/2022.

