

**Team Id:** PNT2022TMID35462

**Project Title:** News Tracker Application

## Deployment Of App In IBM Cloud

### Deploy In Kubernetes Cluster

The screenshot shows the IBM Cloud Clusters overview page for a cluster named 'mycluster-free'. The cluster is in a 'Normal' state and has a warning that it 'Expires in 30 days'. The left sidebar shows navigation options: Overview, Worker nodes, Worker pools, and DevOps (marked as 'New'). The main content area displays several status cards: Node status (1 of 1, Normal), Add-on status (0 of 0, Normal), Master status (Normal), and Ingress status (Healthy). Below these is a 'Details' section with fields for Cluster ID, Version, Infrastructure, Zones, Created, Resource group, and Image security enforcement. At the bottom, there is a 'Node health' section and a link to 'Worker node details'.

Clusters / mycluster-free Normal Expires in 30 days [Add tags](#) [Help](#) [Kubernetes dashboard](#) [Actions...](#)

**Overview**

Worker nodes

Worker pools

DevOps New

**Expires in 30 days:**  
Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a [standard cluster](#).

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

**Add-on status**  
0 of 0  
Normal  
[Details](#)

**Master status**  
Normal  
Docs

**Ingress status**  
Healthy ⓘ  
Docs

**Details**

Cluster ID: `cd16u8f8174o1uek978` [Copy](#)

Version: 1.24.8\_1544

Infrastructure: Classic

Zones: Milan 01

Created: 11/18/2022, 2:59 PM

Resource group: Default

Image security enforcement: [Enable](#)

**Node health** [Worker node details](#)

The screenshot shows the IBM Cloud Clusters Worker nodes page. The cluster is 'mycluster-free' and is in a 'Normal' state. The left sidebar shows navigation options: Overview, Worker nodes (selected), Worker pools, and DevOps (marked as 'New'). The main content area displays a table of worker nodes. The table has columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. There is one node listed with Name '00000001', Status 'Normal', Worker pool 'default', Zone 'Milan 01', Private IP '10.144.214.47', Public IP '159.122.181.147', and Version '1.24.7\_1543'. The bottom of the page shows pagination information: 'Items per page: 25', '1-1 of 1 item', and '1 of 1 page'.

Clusters / mycluster-free Normal Expires in 30 days [Add tags](#) [Help](#) [Kubernetes dashboard](#) [Actions...](#)

**Overview**

**Worker nodes**

Worker pools

DevOps New

Pool: Filter... [Search](#) [Add](#) [+](#)

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input checked="" type="checkbox"/>	00000001	<span>Normal</span>	default	Milan 01	10.144.214.47	159.122.181.147	1.24.7_1543

Items per page: 25 1-1 of 1 item 1 of 1 page [«](#) [»](#)



Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Compute (0)					
Containers (1)					
mycluster-free	Default	Frankfurt	Kubernetes Service	Deploying	
Networking (0)					
Storage (1+)					
AI / Machine Learning (1+)					
Analytics (0)					
Blockchain (0)					
Databases (1)					
Db2-gt	Default	Dallas	Db2	Active	
Developer tools (0)					

