

# DEPLOYMENT OF APP IN IBM CLOUD

## DEPLOY IN KUBERNETES CLUSTER

Team ID	PNT2022TMID05166
Project Name	Plasma Donor Application

The screenshot shows the Kubernetes dashboard interface. The top navigation bar includes 'Workloads' and 'Service'. The left sidebar lists various Kubernetes resources. The main content area displays 'Workload Status' with four green circles representing the status of Daemon Sets, Deployments, Pods, and Replica Sets. Below this, a table lists the 'Daemon Sets' installed on the cluster.

Name	Namespace	Images	Labels	Pods	Created
ibm-keepalived-watcher	kube-system	Show all	Show all	1 / 1	41 minutes ago
nvidia-driver-installer	kube-system	Show all	Show all	0 / 0	41 minutes ago
nvidia-gpu-device-plugin	kube-system	Show all	Show all	0 / 0	41 minutes ago
connectivity-agent	kube-system	Show all	Show all	1 / 1	44 minutes ago
node-local-dns	kube-system	Show all	Show all	0 / 0	44 minutes ago

The screenshot shows the IBM Cloud Kubernetes dashboard for a cluster named 'mycluster-free'. The dashboard includes a sidebar with navigation options like 'Overview', 'Worker nodes', 'Worker pools', and 'DevOps'. The main content area displays the cluster's status, including a warning that the cluster will expire in 30 days. Below this, there are four status cards: Node status (1 of 1 Normal), Add-on status (0 of 0 Normal), Master status (Normal), and Ingress status (Healthy). A 'Details' section provides information about the cluster ID, version, infrastructure, zones, creation time, resource group, and image security enforcement.

**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	Add-on status	Master status	Ingress status
1 of 1 Normal	0 of 0 Normal	Normal	Healthy

**Details**

Cluster ID	Version	Infrastructure	Zones
cdqufc0f0j32hcrpdeg	1.24.8_1544	Classic	Milan 01

**Node health**