

DEPLOY IN KUBERNETES CLUSTER


| | |
|---------------------|---------------------------------------|
| Date | 09 November 2022 |
| Team ID | PNT2022TMID37477 |
| Project Name | Smart Fashion Recommender Application |

KUBERNETES WORKER NODE:


The screenshot displays the IBM Cloud Mycluster management console. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information. The main content area is titled 'Clusters / Mycluster' and shows a cluster status of 'Normal' with a 'Expires in 25 days' warning. A sidebar on the left lists navigation options: Overview, Worker nodes (selected), Worker pools, and DevOps. The 'Worker nodes' section displays a table with columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. A single worker node is listed with ID '0000008e', status 'Normal', and IP addresses '10.144.217.55' (Private) and '159.122.179.192' (Public). The interface also includes an 'Add' button and pagination controls at the bottom.



| Name | Status | Worker pool | Zone | Private IP | Public IP | Version |
|----------|--------|-------------|----------|---------------|-----------------|-------------|
| 0000008e | Normal | default | Milan 01 | 10.144.217.55 | 159.122.179.192 | 1.24.6_1541 |

KUBERNETE DEPLOYMENT:


 **kubernetes**

default

 Search

+

Workloads

Workloads 

Cron Jobs

Daemon Sets

Deployments

Jobs


Pods

Replica Sets


Replication Controllers

Stateful Sets


Service


Ingresses 

Ingress Classes


Services 

Config and Storage

Config Maps 


Persistent Volume Claims 

Workload Status




Running: 1

Deployments



Running: 1


Pods




Running: 1

Replica Sets


Deployments



| Name | Images | Labels | Pods | Created ↑ |
|---|--------------------------|--------|-------|-------------|
|  app-dep | Show all | - | 1 / 1 | an hour ago |

KUBERNETE SERVICE PODS:


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Deployments

| Name | Images | Labels | Pods | Created ↑ |
|---|--------------------------|--------|-------|---|
|  app-dep | Show all | - | 1 / 1 | an hour ago  |

Pods

| Name | Images | Labels | Node | Status | Restarts | CPU Usage (cores) | Memory Usage (bytes) | Created ↑ |
|---|--------------------------|--------------------------|---------------|---------|----------|-------------------|----------------------|---|
|  app-dep-ff9596bdf-5hj8c | Show all | Show all | 10.144.217.55 | Running | 0 | <div>9.00m</div> | <div>50.65Mi</div> | an hour ago  |

Replica Sets

| Name | Images | Labels | Pods | Created ↑ |
|---|--------------------------|--------------------------|-------|---|
|  app-dep-ff9596bdf | Show all | Show all | 1 / 1 | an hour ago  |