

## Deploy in Kubernetes cluster

The screenshot shows the 'Create a Cluster' page in the IBM Cloud console. The page is divided into two main sections: 'Plan details' on the left and a 'Summary' sidebar on the right.

**Plan details:**

- Pricing plan:** A dropdown menu set to 'Free'.
- Kubernetes version:** A dropdown menu set to '1.24.7'.
- Resource details:**
  - Cluster name:** A text input field containing 'mycluster-free'.
  - Resource group:** A dropdown menu set to 'Default'.

**Summary sidebar:**

- Kubernetes cluster:** A section header.
- Worker node:** A section with 'Free' pricing. Details include 'Free - 2 vCPUs 4GB RAM', 'Virtual - shared', and 'Ubuntu 18'.
- Total estimated cost:** 'Free/mo'.
- Additional charges:** A note stating 'Additional charges for networking and bandwidth might apply. Actual monthly total will vary with tiered pricing. Estimate does not include costs for integrations.'
- Buttons:** 'Create' (blue) and 'Add to estimate' (grey).

The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying '25°C Partly cloudy' and the date '16-11-2022'.

The screenshot shows the 'Overview' page for the 'mycluster-free' Kubernetes cluster in the IBM Cloud console. The page has a sidebar on the left with navigation links: 'Overview', 'Worker nodes', 'Worker pools', and 'DevOps' (marked as 'New').

**Cluster status:**

- mycluster-free** (green progress bar) **Preparing master, workers...** **Expires in 30 days** **Add tags**

**Summary cards:**

- Node status:** 1 of 1, Normal (green checkmark). [Details](#)
- Add-on status:** 0 of 0, Normal (green checkmark). [Details](#)
- Master status:** Normal (green checkmark). [Docs](#)
- Ingress status:** Healthy (green checkmark). [Docs](#)

**Details section:**

Cluster ID	Version	Infrastructure	Zones
cdpuccf90slvm1s1j0	1.24.7_1542	Classic	Milan 01

**Created:** 11/16/2022, 12:49 AM **Resource group:** **Image security enforcement:** [Enable](#)

**Node health:** 1 total nodes [Worker node details](#)

The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying '25°C Partly cloudy' and the date '16-11-2022'.

IBM-Project-19096-165969319/Meet - xip-npdp-ipfmycluster-free - IBM CloudIBMIBM-Project-3989-1658678612/

cloud.ibm.com/kubernetes/clusters/cdpucce0o5lvm1s1j0/nodes

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Clusters /mycluster-freePreparing master, workers...Expires in 30 daysAdd tagsHelpKubernetes dashboardActions...

OverviewWorker nodesWorker poolsDevOpsNew

Pool: Filter...SearchAdd

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000048	Normal	default	Milan 01	10.144.216.214	159.122.178.52	1.24.7_1543
ID kube-cdpucce0o5lvm1s1j0-myclusterfr-default-00000048						
Status	Flavor Free - 2 vCPUs 4GB RAM		Private VLAN 2218181	Public VLAN 2218179		

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25°C  
Partly cloudy

Search

ENG  
IN

01:09  
16-11-2022