

Upload Image To IBM Container Registry

1.Install the required container registry command and quick start .

The screenshot shows the IBM Cloud Container Registry 'Quick start' page. The left sidebar contains a navigation menu with 'Quick start' selected. The main content area has a 'Location' dropdown set to 'Tokyo'. Below this, a 'Welcome!' message states: 'Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.' A section titled 'Install, Set Up, and Log In' lists three steps: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, and 3. Install the Container Registry plug-in. A terminal command is provided: `ibmcloud plugin install container-registry -r 'IBM Cloud'`. Step 4, 'Log in to your IBM Cloud account', shows the command: `ibmcloud login -a https://cloud.ibm.com`. A note mentions using `ibmcloud login --sso` for federated IDs. Step 5, 'Ensure that you're targeting the correct IBM Cloud Container Registry region', shows the command: `ibmcloud cr region-set ap-north`. The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 23:38 on 18-11-2022.

2.Create namespace in container registry.

The screenshot shows the IBM Cloud Container Registry 'Namespaces' page. The left sidebar has 'Namespaces' selected. The main content area has a 'Location' dropdown set to 'Tokyo'. Below this, there is a 'Resource group' dropdown set to 'Filter...' and a search bar. A table lists the namespaces. The table has columns: Name, Resource group, Repository count, Image count, and Retention policy. The table shows one namespace: 'ibm-training' under the 'Default' resource group, with 1 repository and 1 image, and a retention policy of 'Retain all images'. At the bottom of the table, there are controls for 'Items per page' (set to 25) and '1-1 of 1 item'. A 'Create' button is visible in the top right corner of the table area. The bottom of the page shows a Windows taskbar with various application icons and a system clock indicating 23:41 on 18-11-2022.

Name	Resource group	Repository count	Image count	Retention policy
ibm-training	Default	1	1	Retain all images

3.Create repository and upload your image to IBM container registry.

The screenshot displays the IBM Cloud Container Registry interface. The main content area is titled 'Namespaces' and shows a table with the following data:

Name	Resource group	Repository count	Image count	Retention policy
ibm-training	Default	1	1	Retain all images

Below the table, there is a section for the repository 'jp.icr.io/ibm-training/news' with an image count of 1 and a last updated time of 421 days ago. The page also includes a sidebar with navigation options and a top navigation bar with the user's account information.