

Containerize the App

Team ID	PNT2022TMID32918
Project Name	Project – Skill/Job Recommender

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Command Prompt
Microsoft Windows [Version 10.0.19044.1706]
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C:\Users\SUBASRI>ibmcloud

NAME:
ibmcloud - A command line tool to interact with IBM Cloud
Find more information at: https://ibm.biz/cli-docs

USAGE:
[environment variables] ibmcloud [global options] command [arguments...] [command options]

VERSION:
2.12.1+b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
account      Manage accounts, users, orgs and spaces
api          Set or view target API endpoint
billing      Retrieve usage and billing information
catalog      Manage catalog
cf           Run Cloud Foundry CLI with IBM Cloud CLI context
config       Write default values to the config
cr          Manage IBM Cloud Container Registry content and configuration.
dev          Create, develop, deploy, and monitor applications
enterprise   Manage enterprise, account groups and accounts.
iam          Manage identities and access to resources
login        Log user in
logout       Log user out
plugin       Manage plug-ins and plug-in repositories
regions      List all the regions
resource     Manage resource groups and resources
resources    List all resources
sl           Manage Classic Infrastructure services
target       Set or view the targeted region, account, resource group, org or space
update       Update CLI to the latest version
version      Print the version
help, h      Show help

Enter 'ibmcloud help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
IBMCLCLOUD_COLOR=false          Do not colorize output
IBMCLCLOUD_VERSION_CHECK=false  Do not check latest version for update
IBMCLCLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
IBMCLCLOUD_API_KEY=api_key_value API Key used for login
IBMCLCLOUD_CR_VPC_URL=api_key_value The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint of the VPC VSI instance identity token service.
IBMCLCLOUD_CR_TOKEN=cr_token_value Compute resource token used for login. Can either be a token string or a path to a @file.
IBMCLCLOUD_CR_PROFILE=profile_value The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying a trusted profile CRN or ID is supported.
IBMCLCLOUD_TRACE=true           Print API request diagnostics to stdout
IBMCLCLOUD_TRACE_PATH=trace.log Append API request diagnostics to a log file
IBMCLCLOUD_HOME=path/to/dir     Path to config directory

GLOBAL OPTIONS:
--version, -v          Print the version
--help, -h             Show help

C:\Users\SUBASRI>ibmcloud login
API endpoint: https://cloud.ibm.com
Region: au-syd
Email: 820419104073@smartinternz.com
Password:
Authenticating...
Targeted account SUBASRI D R's Account (39ce65838d2a4e3e9a8ee793050f6d72)

API endpoint: https://cloud.ibm.com
Region: au-syd
User: 820419104073@smartinternz.com
Account: SUBASRI D R's Account (39ce65838d2a4e3e9a8ee793050f6d72)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\SUBASRI>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Plug-in 'container-registry 1.0.2' was already installed. Do you want to update it with 'container-registry[cr] 1.0.2' or not? [y/N] > y
Attempting to download the binary file...
11.90 MiB / 11.90 MiB [=====] 100.00% 40s
12476416 bytes downloaded
Installing binary...
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\SUBASRI\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\SUBASRI>ibmcloud cr region-set ap-south
The region is set to 'ap-south', the registry is 'au.icr.io'.
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C:\Users\SUBASRI>ibmcloud cr region-set
Choose a region
1. global ('icr.io')
2. ap-north ('jp.icr.io')
3. ap-south ('au.icr.io')
4. br-sao ('br.icr.io')
5. ca-tor ('ca.icr.io')
6. eu-central ('de.icr.io')
7. jp-osa ('jp2.icr.io')
8. uk-south ('uk.icr.io')
9. us-south ('us.icr.io')
Enter a number (>) 3
The region is set to 'ap-south', the registry is 'au.icr.io'.

C:\Users\SUBASRI>docker login
Authenticating with existing credentials...
Login Succeeded

Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/

C:\Users\SUBASRI>ibmcloud cr login
Logging 'docker' in to 'au.icr.io'...
Logged in to 'au.icr.io'.

C:\Users\SUBASRI>docker tag job-portal-main au.icr.io/jobportalapp1/subasridr:jobportaltest
C:\Users\SUBASRI>docker push au.icr.io/jobportalapp1/subasridr:jobportaltest
The push refers to repository [au.icr.io/jobportalapp1/subasridr]
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C:\Users\SUBASRI>docker push au.icr.io/jobportalapp1/subasridr:jobportaltest
The push refers to repository [au.icr.io/jobportalapp1/subasridr]
674f60c7f52e: Pushed
8cdd7d3df1a5: Pushed
5f1ecbec4e6e: Pushed
0777eb9cee5d6: Pushed
55f5b29773be3: Pushed
9a4c888c19f6: Pushed
8ba9f690e8ba: Pushed
3e607d59ef9f: Pushed
1e18e7e1fcc2: Pushed
3a0d593aed24: Pushed
26a504e63be4: Pushed
8bf42db0de72: Pushed
31892cc314cb: Pushed
11036051f93b: Pushed
jobportaltest: digest: sha256:451a0416a60b4754dcffe5485a1314e7d90c064d4c47dc1b3933d603c764b7dd size: 3263

C:\Users\SUBASRI>ibmcloud cr image-list
Listing images...

Repository          Tag          Digest          Namespace      Created      Size      Security status
au.icr.io/jobportalapp1/subasridr  jobportaltest  451a0416a60b    jobportalapp1  2 hours ago  471 MB    -

C:\Users\SUBASRI>docker login
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cloud.ibm.com/registry/namespaces

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IBM Cloud

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Container Registry

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Repositories 1

Images 1

Trash 0

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Namespaces

Location

Sydney

Resource group: Filter... Search Create +

<input type="checkbox"/>	Name	Resource group	Repository count	Image count	Retention policy	
<input checked="" type="checkbox"/>	jobportalapp1	Default	1	1	Retain all images	

Items per page: 25 1-1 of 1 item 1 1 of 1 page

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