

# SETTING UP APPLICATION ENVIRONMENT

## IBM CLOUD CLI INSTALLATION

TEAM ID	PNT2022TMID39191
PROJECT NAME	Nutrition Assistant Application

```
Windows PowerShell
PS C:\Users\raj11> choco install kubernetes-cli
Chocolatey v1.2.0
Chocolatey detected you are not running from an elevated command shell
(Cmd/powershell).

You may experience errors - many functions/packages
require admin rights. Only advanced users should run choco w/out an
elevated shell. When you open the command shell, you should ensure
that you do so with "Run as Administrator" selected. If you are
attempting to use Chocolatey in a non-administrator setting, you
must select a different location other than the default install
location. See
https://docs.chocolatey.org/en-us/choco/setup#non-administrative-install
for details.

Do you want to continue?([Y]es/[N]o): n

PS C:\Users\raj11> curl.exe -LO "https://dl.k8s.io/release/v1.25.0/bin/windows/amd64/kubectl.exe"
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload  Total   Spent    Left     Speed
100 138 100 138    0     0    27      0  0:00:05  0:00:05 --:--:--   61
100 43.6M 100 43.6M    0     0  2312k      0  0:00:19  0:00:19 --:--:-- 3585k
PS C:\Users\raj11> CertUtil -hashfile kubectl.exe SHA256
SHA256 hash of kubectl.exe:
6f6e8d5f40341ec58d40cfd2e2cb483b709cef2362ef1862122ea545f2ea2593
CertUtil: -hashfile command completed successfully.
PS C:\Users\raj11> kubectl version --client --output=yaml
clientVersion:
  buildDate: "2022-09-21T14:33:49Z"
  compiler: gc
  gitCommit: 5835544ca568b757a8ecae5c153f317e5736700e
  gitTreeState: clean
  gitVersion: v1.25.2
  goVersion: go1.19.1
  major: "1"
  minor: "25"
  platform: windows/amd64
  kustomizeVersion: v4.5.7
```

```
Windows PowerShell
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w features and improvements! https://aka.ms/PSWindows
PS C:\Users\raj11> iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\Users\raj11> ibmcloud help
NAME:
  C:\Program Files\IBM\Cloud\bin\ibmcloud.exe - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] C:\Program Files\IBM\Cloud\bin\ibmcloud.exe [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
  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
```

