

SETTING UP APPLICATION ENVIRONMENT

IBM CLOUD CLI INSTALLATION

TEAM ID	PNT2022TMID15581
PROJECT NAME	NUTRITION ASSISTANT APPLICATION

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Windows PowerShell
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PS C:\Users\Vignesh Sekar> curl.exe -LO "https://dl.k8s.io/release/v1.25.0/bin/windows/amd64/kubectrl.exe"
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           %             %             Dload  Upload  Total   Spent    Left   Speed
100  138  100  138    0     0   192      0  --:--:-- --:--:-- --:--:--   193
4 43.6M    4 2078k    0     0  350k      0  0:02:07 0:00:05 0:02:02 417k
PS C:\Users\Vignesh Sekar> certUtil -hashfile kubectrl.exe SHA256
SHA256 hash of kubectrl.exe:
721f02d8b3309cf4e6532c2b7e95e247761b3da93a3ffa83dfcd5e804c7f5e90
CertUtil: -hashfile command completed successfully.
PS C:\Users\Vignesh Sekar> kubectrl version --client --output=yaml
clientVersion:
  buildDate: "2022-08-23T17:44:59Z"
  compiler: gc
  gitCommit: a866cbe2e5bbaa01cfd5e969aa3e033f3282a8a2
  gitTreeState: clean
  gitVersion: v1.25.0
  goVersion: go1.19
  major: "1"
  minor: "25"
  platform: windows/amd64
  kustomizeVersion: v4.5.7
```

```
Windows PowerShell
PS C:\Users\Vignesh Sekar> 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

Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe 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
```

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Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
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  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=url_value The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource
  e. 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/to/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

PS C:\Users\Vignesh Sekar>
```