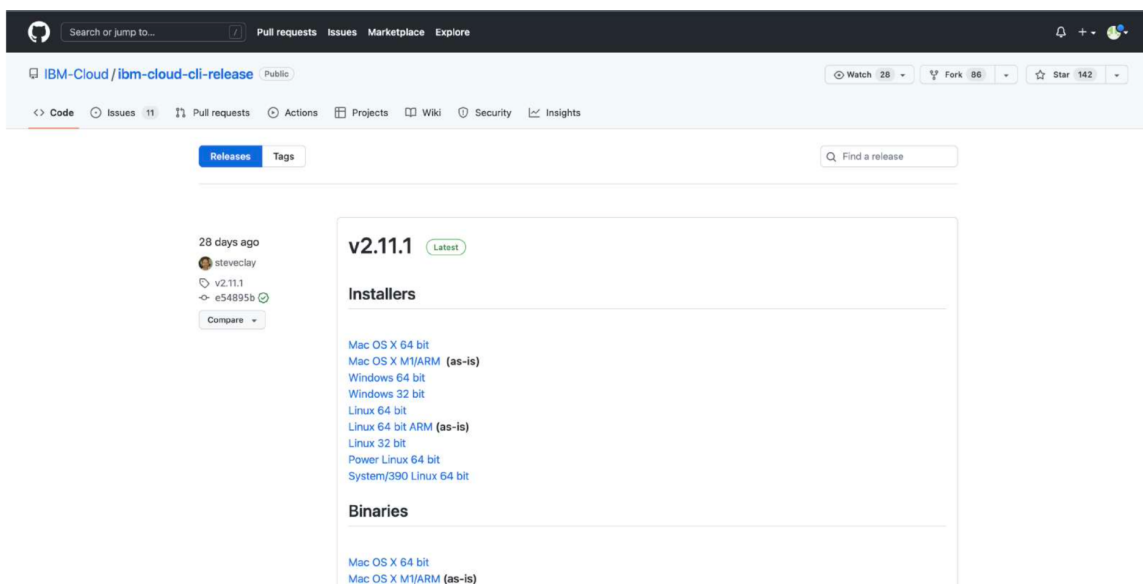


SETTING UP APPLICATION ENVIRONMENT

Install IBM cloud CLI

Team ID	PNT2022TMID24703
Project Name	Project - Containment Zone Alerting Application
Maximum Marks	4 Marks



28 days ago
steveclay
v2.11.1
e54895b

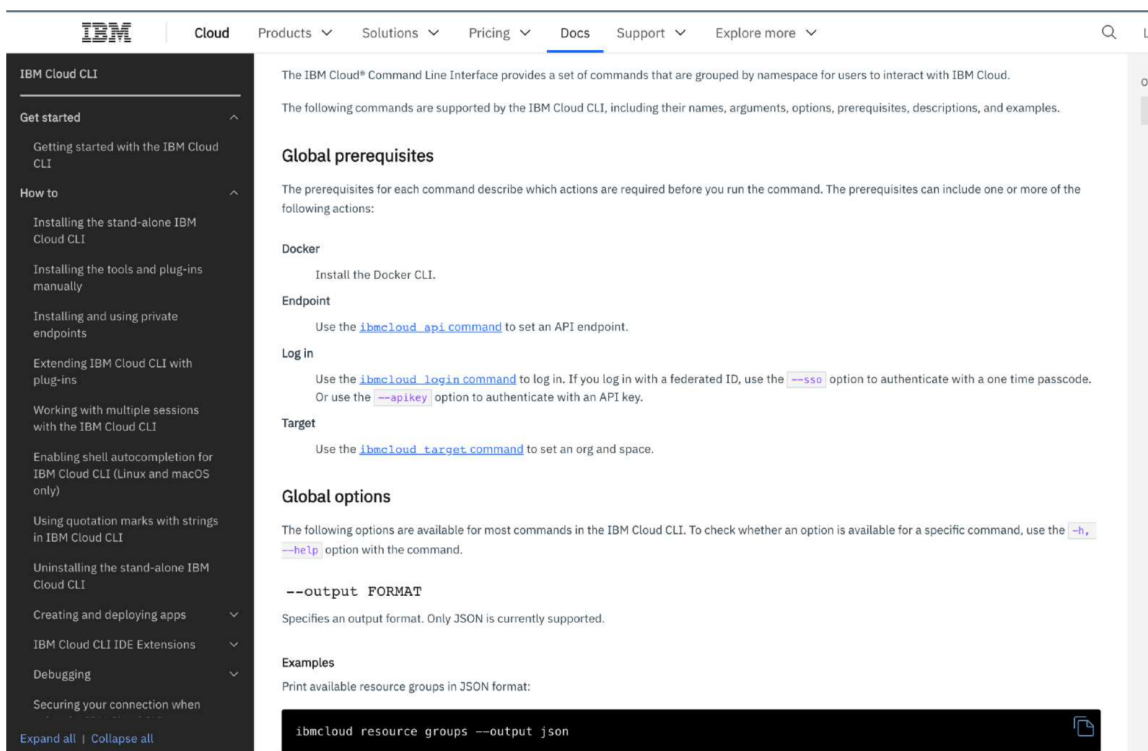
v2.11.1 Latest

Installers

- Mac OS X 64 bit
- Mac OS X M1/ARM (as-is)
- Windows 64 bit
- Windows 32 bit
- Linux 64 bit
- Linux 64 bit ARM (as-is)
- Linux 32 bit
- Power Linux 64 bit
- System/390 Linux 64 bit

Binaries

- Mac OS X 64 bit
- Mac OS X M1/ARM (as-is)



IBM Cloud CLI

Get started

- Getting started with the IBM Cloud CLI

How to

- Installing the stand-alone IBM Cloud CLI
- Installing the tools and plug-ins manually
- Installing and using private endpoints
- Extending IBM Cloud CLI with plug-ins
- Working with multiple sessions with the IBM Cloud CLI
- Enabling shell autocompletion for IBM Cloud CLI (Linux and macOS only)
- Using quotation marks with strings in IBM Cloud CLI
- Uninstalling the stand-alone IBM Cloud CLI
- Creating and deploying apps
- IBM Cloud CLI IDE Extensions
- Debugging
- Securing your connection when

Global prerequisites

The prerequisites for each command describe which actions are required before you run the command. The prerequisites can include one or more of the following actions:

Docker

Install the Docker CLI.

Endpoint

Use the `ibmcloud api command` to set an API endpoint.

Log in

Use the `ibmcloud login command` to log in. If you log in with a federated ID, use the `--sso` option to authenticate with a one time passcode. Or use the `--apikey` option to authenticate with an API key.

Target

Use the `ibmcloud target command` to set an org and space.

Global options

The following options are available for most commands in the IBM Cloud CLI. To check whether an option is available for a specific command, use the `-h`, `--help` option with the command.

--output FORMAT

Specifies an output format. Only JSON is currently supported.

Examples

Print available resource groups in JSON format:

```
ibmcloud resource groups --output json
```

```
blesson-pt6163:~$ ibmcloud help
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:
  2.11.1-c18277d-2022-09-24T04:22:31+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  app          [Deprecated] Manage Cloud Foundry applications and application related domains and routes.
  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
  service      [Deprecated] Manage Cloud Foundry services.
  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:
  IBMCLD_COLOR=false          Do not colorize output
  IBMCLD_VERSION_CHECK=false  Do not check latest version for update
  IBMCLD_HTTP_TIMEOUT=5       A time limit for HTTP requests
  IBMCLD_API_KEY=api_key_value API Key used for login
  IBMCLD_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. This value will replace the default server endpoint of the VPC VSI instance identity token service.
  IBMCLD_CR_TOKEN=cr_token_value Compute resource token used for login. Can either be a token string or a path to a @file.
  IBMCLD_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.
  IBMCLD_TRACE=true           Print API request diagnostics to stdout
  IBMCLD_TRACE=path/to/trace.log Append API request diagnostics to a log file
  IBMCLD_HOME=path/to/dir     Path to config directory

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

blesson-pt6163:~$ ibmcloud version
ibmcloud version 2.11.1-c18277d-2022-09-24T04:22:31+00:00
blesson-pt6163:~$
```