

# INSTALL IBM CLOUD CLI

The screenshot shows a web browser window displaying the IBM Cloud CLI documentation. The browser has several tabs open, including 'IBM', 'IBM-EPBL/SL-GuidedProject', 'New Tab', 'Getting started with the IBM', and 'Download file | iLovePDF'. The address bar shows the URL 'cloud.ibm.com/docs/cli?topic=cli-getting-started'. The page header includes the IBM logo and navigation links for Cloud, Products, Solutions, Pricing, Docs, Support, and Explore more. A 'Log in' link and a 'Create IBM Cloud account' button are also present. The left sidebar is titled 'IBM Cloud CLI' and contains a 'Get started' section with a link to 'Getting started with the IBM Cloud CLI', and a 'How to' section with links for installing the CLI, installing tools and plug-ins, installing private endpoints, extending CLI with plug-ins, working with multiple sessions, and enabling shell autocompletion. The main content area is titled 'Getting started with the IBM Cloud CLI' and contains the following text: 'In this tutorial, you install the IBM Cloud® Command Line Interface, along with the option to install popular plug-ins and tools so that you can work with apps, toolchains, pipelines, Kubernetes clusters, and more in IBM Cloud. The installation command in this tutorial installs the latest stand-alone IBM Cloud CLI version available, with the option of installing the following tools manually:'. A list of tools to install is provided: Git, Docker, Helm, kubectl, and curl (Linux™ only). Links to install various plug-ins are also provided: IBM Cloud Functions plug-in, IBM Cloud Object Storage plug-in, IBM Cloud Container Registry plug-in, and IBM Cloud Kubernetes Service plug-in. A tip box at the bottom suggests trying out IBM Cloud Shell. The right sidebar shows a 'On this page' section with a list of steps: 'Before you begin', 'Step 1: Run the installation command', 'Step 2: Verify the installation', 'Step 3: Install CLI plug-ins and tools', 'Step 4: Configure your environment', and 'Next steps'. A 'Feedback' button is located at the bottom of the right sidebar. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, along with the system clock showing 07:24 PM on 08-11-2022.

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

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## Getting started with the IBM Cloud CLI

In this tutorial, you install the IBM Cloud® Command Line Interface, along with the option to install popular plug-ins and tools so that you can work with apps, toolchains, pipelines, Kubernetes clusters, and more in IBM Cloud.

The installation command in this tutorial installs the latest stand-alone IBM Cloud CLI version available, with the option of installing the following tools manually:

- Git
- Docker
- Helm
- kubectl
- curl (Linux™ only)
- [IBM Cloud Functions plug-in](#)
- [IBM Cloud Object Storage plug-in](#)
- [IBM Cloud Container Registry plug-in](#)
- [IBM Cloud Kubernetes Service plug-in](#)

**Tip:** Want to start working with the IBM Cloud CLI? Try out IBM Cloud Shell, which gives you a personal cloud-based shell workspace with the full IBM Cloud CLI and tons of command-line tools - no

On this page

- Before you begin
- Step 1: Run the installation command
- Step 2: Verify the installation
- Step 3: Install CLI plug-ins and tools
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Feedback

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cloud.ibm.com/docs/cli?topic=cli-getting-started

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IBM Cloud CLI

Get started

Getting started with the Cloud CLI

How to

Installing the stand-alone Cloud CLI

Installing the tools and manually

Installing and using private endpoints

Extending IBM Cloud CLI plug-ins

Working with multiple sessions with the IBM Cloud CLI

Enabling shell autocomplete for IBM Cloud CLI (Linux macOS only)

Using quotation marks with strings in IBM Cloud CLI

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```
curl -fsSL https://clis.cloud.ibm.com/install/linux | sh
```

```
C:\Windows\system32\cmd.exe
```

```
C:\Users\DELL>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-2022-09-23T21:49:24+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

```
ibmcloud login
```

Tip: If your credentials are rejected, you might be using a federated ID. To log in with a federated ID, use the `--sso` flag. See

On this page

- Before you begin
- Step 1  
Run the installation command
- Step 2  
Verify the installation
- Step 3  
Install CLI plug-ins and tools
- Step 4  
Configure your environment
- Next steps

Feedback

29°C Cloudy 10:26 AM 30-10-2022

The screenshot displays the IBM Cloud CLI documentation page in a web browser. The page title is "IBM Cloud CLI" and the URL is "cloud.ibm.com/docs/cli?topic=cli-getting-started". The navigation bar includes links for Cloud, Products, Solutions, Pricing, Docs, Support, and Explore more. The left sidebar lists "Get started" and "How to" sections. The main content area shows the "Getting started with the IBM Cloud CLI" section. A terminal window is overlaid on the page, showing the execution of the "ibmcloud login" command. The terminal output includes the API endpoint, region, email, and password prompts, followed by the authentication process and the resulting account information. A "Feedback" button is visible on the right side of the page.

IBM Cloud CLI

Get started

- Getting started with the IBM Cloud CLI

How to

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On this page

- Before you begin
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Feedback

```
C:\Windows\system32\cmd.exe - ibmcloud login
--help, -h Show help

C:\Users\DELL>ibmcloud login
API endpoint: https://cloud.ibm.com
Region: us-south
Email: rp3062002_cs@mepcoeng.ac.in
Password:
Authenticating...
Targeted account Prakash R's Account (f836a82b07614f799c9d054b7e832ac0)
ibmcloud API endpoint: https://cloud.ibm.com
Region: us-south
User: rp3062002_cs@mepcoeng.ac.in
Account: Prakash R's Account (f836a82b07614f799c9d054b7e832ac0)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
To manage logs: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.12.0
Change logs: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.12.0
TIP: use 'ibmcloud config --check-version=false' to disable update check.
Do you want to update? [y/N] > .

Step 1 Log in to IBM Cloud with your IBMid. If you have multiple accounts, you are prompted to select which account to use. If you do not specify a region with the --r flag, you must also select a region.

ibmcloud login
```

Tip: If your credentials are rejected, you might be using a federated ID. To log in with a federated ID, use the --fso flag. See

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