

# Setting Up Application Environment

## IBM Cloud CLI

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The screenshot shows a web browser displaying the IBM Cloud CLI documentation. The page title is "Getting started with the IBM Cloud CLI". The main content area includes a list of tools that can be installed: `git`, `Docker`, `Helm`, `kubectl`, `curl` (Linux only), and several IBM Cloud CLI plug-ins: `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 suggests using IBM Cloud Shell for a personal cloud-based shell workspace. The left sidebar contains a "Get started" section with links to "Getting started with the IBM Cloud CLI" and "How to" sections for installing the CLI, tools, and plug-ins. The right sidebar shows a "Before you begin" 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".

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

Expand all | Collapse all

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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 installation needed. To get started, click the Cloud Shell icon in the IBM Cloud console menu bar. For more information, see [Getting started with IBM Cloud Shell](#).

Before you begin

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