Get started

Getting started with the IBM Cloud

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Getting started with the IBM Cloud CLI Last updated 2022-09-08

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:

- Oit Docker
- Helm
- kubect1
- 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

limited or constrained. Depending on your plan limits, certain capabilities that are required by some toolchains might not be available. For more information, see Setting up your IBM Cloud account You must use the stable channel for Docker with a minimum version of 1.13.1.

Depending on your IBM Cloud® account type ☐, access to certain resources might be

- For Linux™, install the <u>curl</u> ☐ command for downloading packages through the command line. If curl is already installed, the installer updates it to the latest version.
- For Windows™, some functions are not supported unless you are running Windows™ 10 Pro.
- Note: If you need to use a 32-bit version of the CLI, or a previous version other than

Step 1: Run the installation command

The latest version of the IBM Cloud CLI is installed when you run the command. As the CLI installs, keep an eye on the command line to authenticate as needed.

. For MacOS, run the following command:

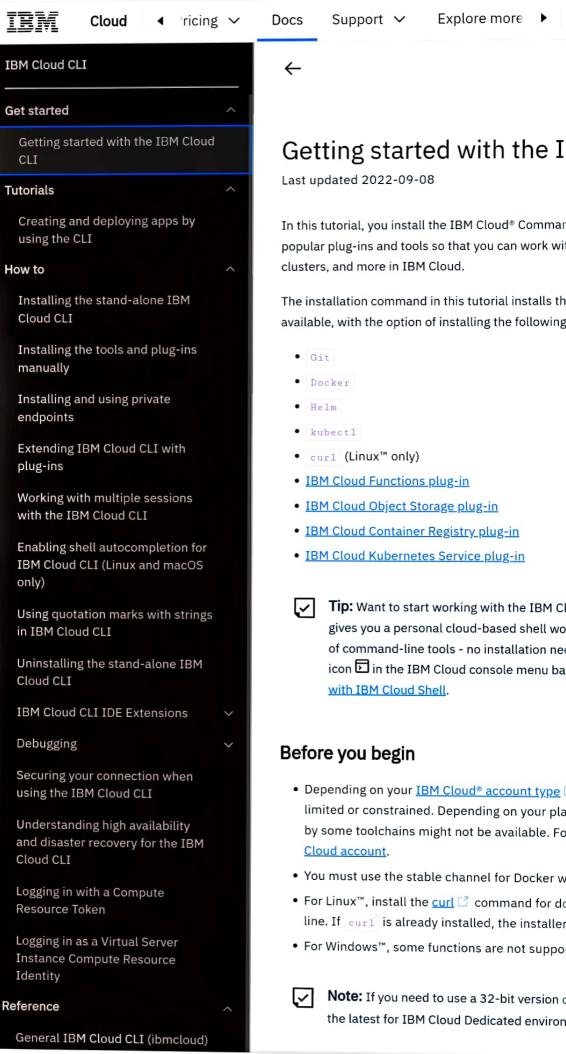
For Linux™, run the following command:

For Windows™ 10 Pro, run the following command in PowerShell as an administrator:





Tip: To open PowerShell, right-click the Windows™ PowerShell icon, and select Run as administrator.



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Explore more

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• IBM Cloud Kubernetes Service plug-in

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