

Setting Up Application Environment

Install IBM Cloud CLI

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Step 1: Run the installation command

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

```
iex (New-Object  
Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
```

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

- ② If you plan to access Cloud Foundry services, specify a Cloud Foundry org and space. You can run the following command to interactively identify the org and space:

```
ibmcloud target --cf
```

Or, if you know which org and space that the service belongs to, you can use the following command:

```
ibmcloud target -o <value> -s <value>
```

Step 2: Verify the installation

To verify that the CLI was installed successfully, run the `help` command:

```
ibmcloud help
```



The output lists the usage instructions, the current version, and the supported commands.

Step 3: Install CLI plug-ins and tools

To manually install the CLI plug-ins and tools, see [installing the tools and plug-ins manually](#).

Step 4: Configure your environment

- 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 `--sso` flag. See [Logging in with a federated ID](#) for more details.