

Setting Up Application Environment

Install IBM Cloud CLI

Date	24 October 2022
Team ID	PNT2022TMID54082
Project Name	Plasma Donor Application
Team Members	Mohammed Arif S, Mohan kumar T, Arunkumar M, Mohamad Abrar M

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.