

Developing Cloud Native Applications

Module 3: IBM Cloud CLI Cheat Sheet

Command	Description
<code>ibmcloud cf <command></code>	Indicates you are going to deploy the latest changes of your app to IBM Cloud.
<code>ibmcloud cf push</code>	Provides access to Cloud Foundry CLI using IBM Cloud's CLI.
<code>ibmcloud cf install</code>	Installs Cloud Foundry CLI.
<code>ibmcloud login -a cloud.ibm.cloud</code>	The -a option allows you to specify the account. This command will prompt you for the API endpoint, your email address, and password.
<code>ibmcloud login --sso</code>	The login command requires the following parameters: Cloud Foundry API endpoint, username, password, organization name, space name. Use this login if you are using a federated ID.
<code>ibmcloud target</code>	Allows you to select the cloud foundry organization.
<code>ibmcloud target --cf</code>	This command targets a specific organization and space. You will be prompted for the targeted cloud foundry, the targeted organization, and the targeted space.
<code>ibmcloud target -g RESOURCE_GROUP</code>	The -g option allows you to specify the resource group or Cloud Foundry organization.
<code>ibmcloud --version</code>	Check to see if the tool works successfully in your environment.