

Sitecore CLI and Plugin Installation

Create/Navigate Project Folder	<code>cd <project folder></code>
Create DotNet Tool Manifest	<code>dotnet new tool-manifest</code>
Add Nuget Source	<code>dotnet nuget add source -n Sitecore https://nuget.sitecore.com/resources/v3/index.json</code>
Install Sitecore.CLI Tool	<code>dotnet tool install Sitecore.CLI</code>
To initialize New Project	<code>dotnet sitecore init</code>
Install the XM Cloud plugin (Requires Sitecore CLI version 5.0.0 and later)	<code>dotnet sitecore plugin add -n Sitecore.DevEx.Extensibility.XMCloud</code>
To view plugins installed/initialized	<code>dotnet sitecore plugin list</code>

Installing Sitecore CLI

XM Cloud Plugin Commands

List of all the commands, subcommands.

Login	inter- active	For interactive user login using a device code authentication flow	<code>dotnet sitecore cloud login</code>
Login	non-in- teractive	For non-interactive client logins using client credential flows	<code>dotnet sitecore cloud login --client-credentials --client-id <clientId> --client-secret <clientSecret></code>
Logout	logout	To log out of an XM Cloud environment	<code>dotnet sitecore cloud logout</code>
Organi- zation	info	To show information about the current user's organization	<code>dotnet sitecore cloud organization info --organization-id <id></code>
Organi- zation	health	To provide information about the status of the organization's resources.	<code>dotnet sitecore cloud organization health --organization-id <id></code>
Organi- zation	license	To download your organization's license file using the license subcommand	<code>dotnet sitecore cloud organization license --organization-id <id></code>
Project	list	To get the list of all XM Cloud Projects	<code>dotnet sitecore cloud project list</code>
Project	info	To get information about an XM Cloud Project	<code>dotnet sitecore cloud project info --project-id <project-id></code>
Project	create	To create an XM Cloud Project	<code>dotnet sitecore cloud project create --name "Project name"</code>
Project	update	To update the name of the XM Cloud Project	<code>dotnet sitecore cloud project update --project-id <project-id> -- name "Updated Name"</code>
Project	delete	To remove an XM Cloud project	<code>dotnet sitecore cloud project delete --project-id <project-id></code>
Enviro- nment	list	To list all the XM Cloud environments for a project	<code>dotnet sitecore cloud environment list --project-id <project ID></code>
Enviro- nment	info	To get information about an XM Cloud Environment	<code>dotnet sitecore cloud environment info --environment-id <environment-id></code>



XM Cloud Plugin Commands (cont)

Environment	create	To create a new XM Cloud environment	<code>dotnet sitecore cloud environment create --name "Staging" --project-id <project-id></code>
Environment	update	To update an existing XM Cloud environment	<code>dotnet sitecore cloud environment update --environment-id <env-id> --name "Updated Name"</code>
Environment	delete	To remove an XM Cloud environment	<code>dotnet sitecore cloud environment delete --environment-id <environment-id></code>
Environment	connect	To connect your Sitecore solution to an existing environment	<code>dotnet sitecore cloud environment connect --environment-id <environment-id></code>
Environment	disconnect	To disconnect your Sitecore solution from an existing environment	<code>sitecore cloud environment disconnect --environment-id <environment-id></code>
Environment	promote	To promote an existing deployment into a specific environment	<code>sitecore cloud environment promote --environment-id <environment-id> --source-id <deployment-id></code>
Environment	log list	To list the log file names from the deployment	<code>dotnet sitecore cloud environment log list --environment-id <env-id></code>
Environment	log download	To download and save the content of the specified log file	<code>dotnet sitecore cloud environment log download --environment-id <env-id> --logfile <logfile></code>
Environment	log view	To download and print the content of the specified log file to the console	<code>dotnet sitecore cloud environment log view --environment-id <env-id> --logfile <logfile></code>
Environment	health	To display the health status of an environment's resources	<code>dotnet sitecore cloud environment health --environment-id <environment-id></code>
Environment	variable list	To list all the environment variables for an XM Cloud environment	<code>dotnet sitecore cloud environment variable list --environment-id <environment-id></code>
Environment	variable upsert	To create or update environment variables for an XM Cloud environment	<code>dotnet sitecore cloud environment variable upsert --environment-id env1 --name testvar --value testval --target CM 'testvar'</code>
Environment	variable delete	To delete the specified environment variable from an XM Cloud environment	<code>dotnet sitecore cloud environment variable delete --environment-id env1 --name testvar 'testvar'</code>
Deployment	create	To create and start a deployment entity for an XM Cloud environment	<code>dotnet sitecore cloud deployment create --environment-id <id> --no-start --no-watch --upload --working-dir <path></code>
Deployment	info	To get information about a specific XM Cloud deployment	<code>dotnet sitecore cloud deployment get --deployment-id <id></code>
Deployment	list	To list the most recent deployments for an environment	<code>dotnet sitecore cloud deployment list --environment-id <id></code>
Deployment	start	To start the execution of a deployment	<code>dotnet sitecore cloud deployment start --deployment-id <id> --no-watch</code>



XM Cloud Plugin Commands (cont)

Deployment	watch	To show information about the deployment status/progress	<code>dotnet sitecore cloud deployment watch --deployment-id <id></code>
Deployment	log	To show or download logs about a specific deployment	<code>dotnet sitecore cloud deployment log --deployment-id <id> --output <path></code>



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Page 4 of 4.

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