

### Sitecore CLI Installation commands

Go to Project to install Sitecore CLI	<code>cd &lt;project folder&gt;</code>
To add dotnet tool-manifest	<code>dotnet new tool-manifest</code>
To Install Sitecore CLI	<code>dotnet tool install Sitecore.CLI --add-source <a href="https://sitecore.myget.org/F/sc-packages/api/v3/index.json">https://sitecore.myget.org/F/sc-packages/api/v3/index.json</a></code>

Execute above commands sequentially.

### Sitecore CLI install plugins & help commands

To install publishing plugin	<code>dotnet sitecore plugin add -n Sitecore.DevEx.Extensibility.Publishing</code>
To install Serialization plugin	<code>dotnet sitecore plugin add -n Sitecore.DevEx.Extensibility.Serialization</code>
Sitecore package help commands	<code>dotnet sitecore ser pkg install --help</code>
Sitecore login help commands	<code>dotnet sitecore login --help</code>
Sitecore Instance Login using CLI	<code>dotnet sitecore login --cm https://yoursitecoreinstance.localurl --auth https://yoursidentityserver.localurl --allow-write true</code>

### Sitecore CLI commands (cont)

Sitecore publishing help command	<code>dotnet sitecore publish --help</code>
Publishes Sitecore items	<code>dotnet sitecore publish -c Prototype/</code>
Publishes Sitecore items to the environment	<code>dotnet sitecore publish -n devEnv</code>
Publishes Sitecore items for en-US language	<code>dotnet sitecore publish -l en-US</code>
Publishes item with given path	<code>dotnet sitecore publish -p '/sitecore/content/Home/Item1'</code>

### Sitecore CLI commands

Sitecore help commands	<code>dotnet sitecore -h</code>
To initialize new project	<code>dotnet sitecore init</code>
Sitecore to Repository serialize commands	<code>dotnet sitecore ser pull</code>
Repository to Sitecore serialize commands	<code>dotnet sitecore ser push</code>
To compares the content items of two Sitecore instances	<code>dotnet sitecore ser diff</code>
To explains whether a content item path is included and why	<code>dotnet sitecore ser explain</code>
To display serialization configuration information	<code>dotnet sitecore ser info</code>
To lists serialization package commands	<code>dotnet sitecore ser package</code>
To checks serialized content items for validity	<code>dotnet sitecore ser validate</code>
Auto serialize Sitecore item command	<code>dotnet sitecore ser watch</code>
To create Sitecore package	<code>dotnet sitecore ser pkg create -o &lt;name of package&gt;</code>
To install Sitecore package	<code>dotnet sitecore ser pkg install -f &lt;name of package&gt;.itempackage --client-id &lt;your client id&gt; --client-secret &lt;your client secret&gt; --cm &lt;your content management host&gt; --auth &lt;your identity host&gt;</code>

