

Siteimprove Plugin Integration Doc

Siteimprove provides two methods to install the Siteimprove Plugin for Sitecore XM Cloud.



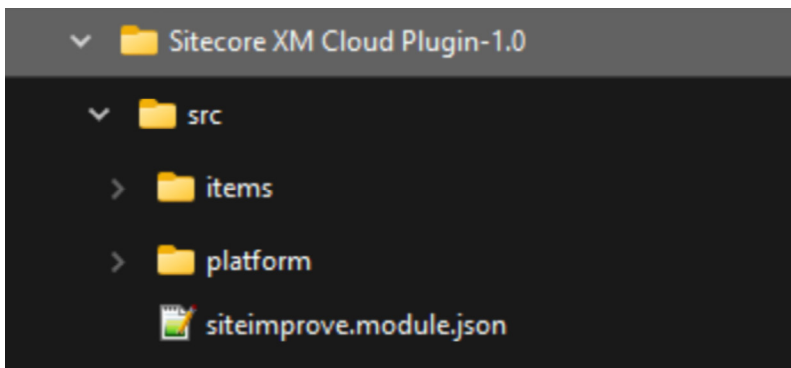
Siteimprove Plugin Module Install

This method integrates the Siteimprove plugin module with Sitecore Cloud XM, using the default git repository created when beginning a new project in Cloud XM that can be found here: <https://github.com/sitecorelabs/xmcloud-foundation-head>.

First download the plugin from:

<https://www.siteimprove.com/integrations/cms-plugin/sitecore/>

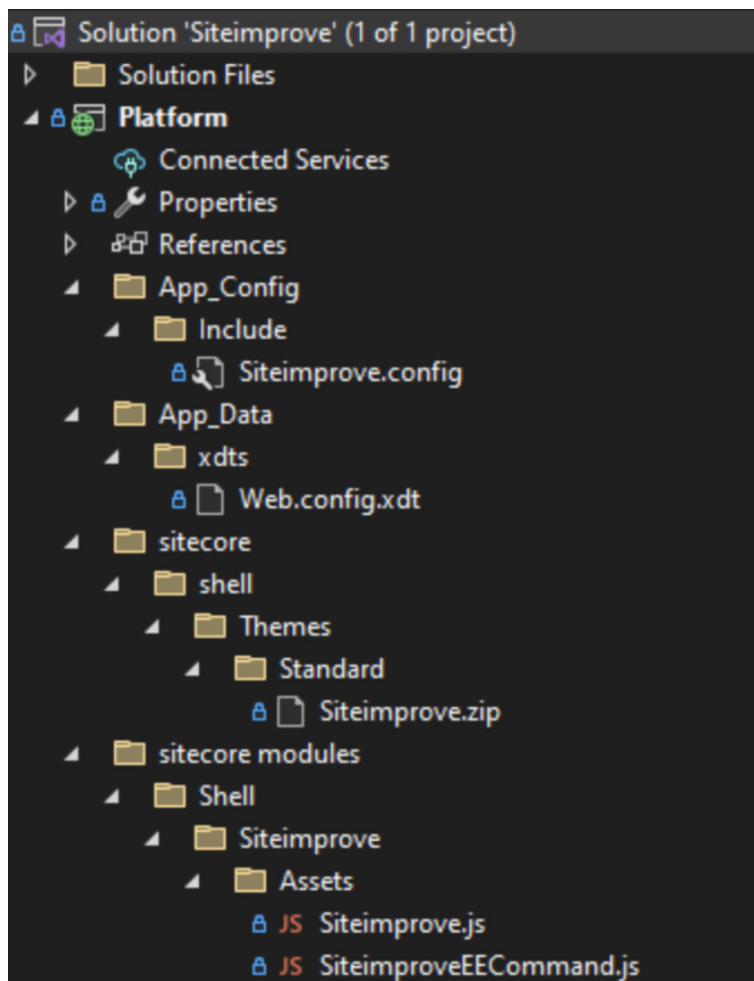
After extracting the folders in the file, the following file and folders should be visible:



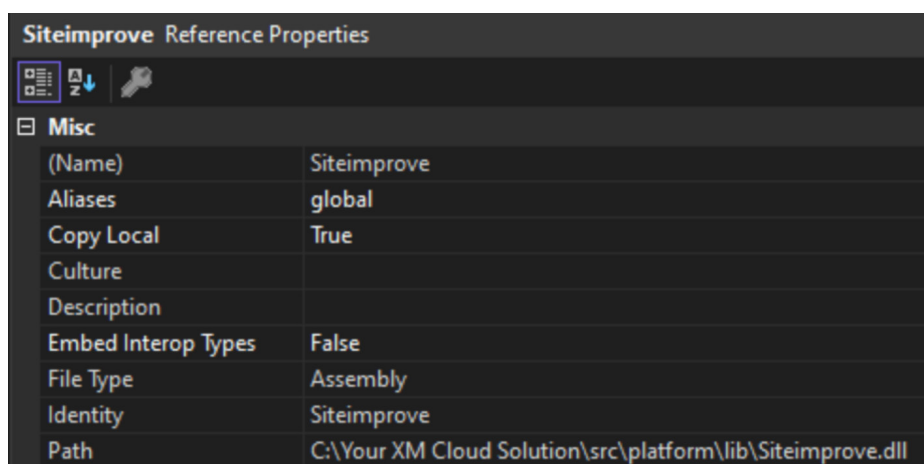
Copy the contents of the plugin zip to the Sitecore 'src' folder of your XM cloud project.

If your existing XM Cloud project's 'renderinghost.module.json' has been modified, you will need to manually apply the Siteimprove updates, using the modifications made in the provided JSON file.

Open the Sitecore XM Cloud project in an IDE and include the files added in the App_config, App_Data, and Sitecore folders.



Add the files included in the bin folder as references to the Platform project.



Modify the xmcloud.build.json with the following transformation to update the web.config on build:

```
"postActions": {
  "actions": {
    "warmUpCm": {
      "urls": [
        "/sitecore/shell",
        "/sitecore/shell/Applications/Content%20Editor.aspx?sc_bw=1",
        "/sitecore/client/Applications/Launchpad"
      ]
    },
    "scsModules": {
      "modules": [ "Siteimprove" ]
    },
    "populateSchema": {
      "indexNames": []
    },
    "reindex": {
      "indexNames": []
    }
  }
}
```

Check in all changes and Reference Files and deploy the changes to XM Cloud.

After deployment navigate to the Content Editor and follow the regular Siteimprove documentation to configure your plugin.

Deployment

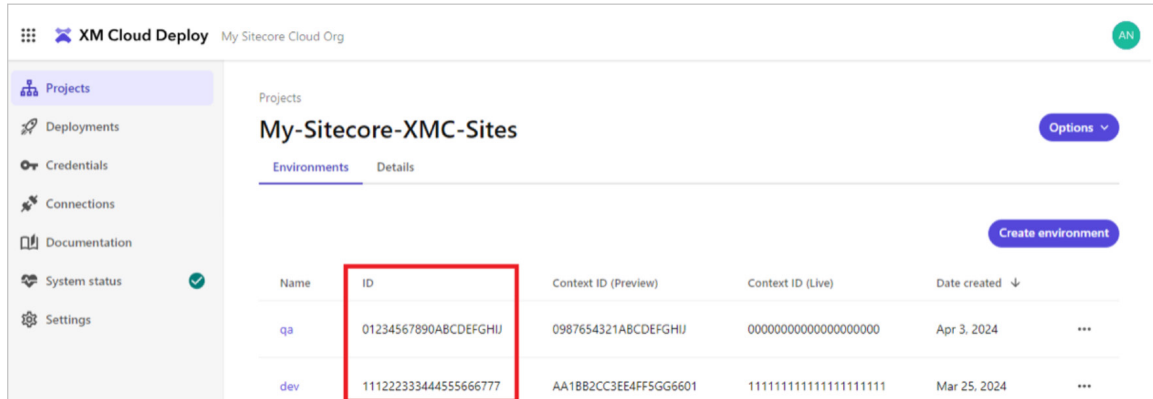
Environments in a Cloud XM project can be linked to a repository and a branch that deploys when a new commit is pushed, or it can be deployed through PowerShell with the cloud deployment command.

[Deploy customizations to the XM Cloud environment | Sitecore Documentation](#)

For deployment with Windows PowerShell, open PowerShell and navigate to your repository's folder. First run the following command to login into Sitecore cloud and authorize access:

```
dotnet sitecore cloud login
```

The customizations can then be deployed to Cloud XM. First you must find the environment ID that you wish to deploy to under the respective project.



The screenshot shows the 'XM Cloud Deploy' interface for a project named 'My-Sitecore-XMC-Sites'. The 'Environments' tab is active, displaying a table with the following data:

Name	ID	Context ID (Preview)	Context ID (Live)	Date created	
qa	01234567890ABCDEFGHIJ	0987654321ABCDEFGHIJ	00000000000000000000	Apr 3, 2024	...
dev	111222333444555666777	AA1BB2CC3EE4FF5GG6601	1111111111111111111111	Mar 25, 2024	...

Then follow up with the command after updating the environment id:

```
dotnet sitecore cloud deployment create --environment-id {your-environment-id} --upload
```

You can deploy the customizations to your Cloud XM environment tracking the progress in PowerShell or through the deployment URL provided.