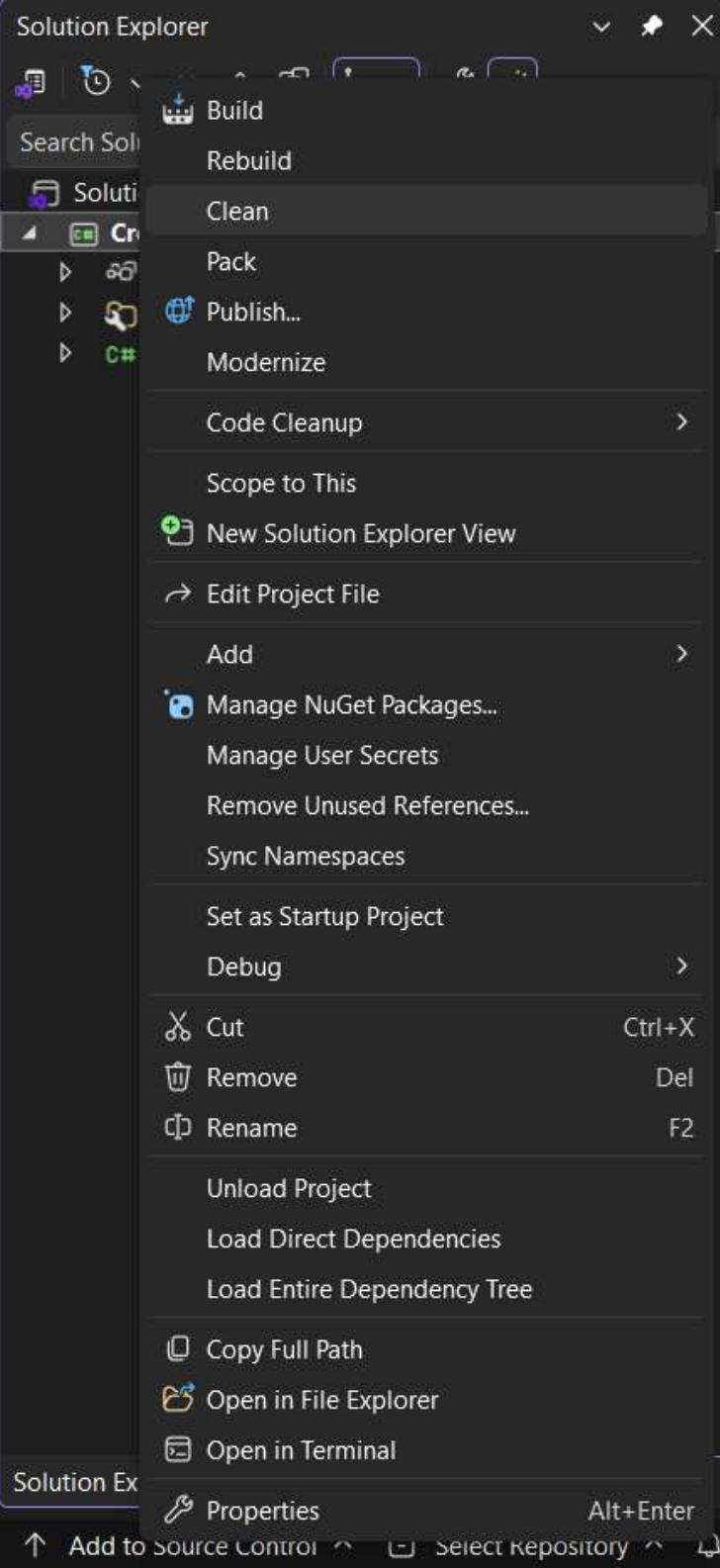


A screenshot of the Visual Studio IDE interface. The title bar reads "CrossPlatformDemoSolution". The menu bar includes File, Edit, View, Git, Project, Build, Debug, Test, Tools, Extensions, Window, Help, and Search. The toolbar has icons for file operations like Open, Save, and Print, along with search and navigation tools. The main code editor window shows "Program.cs" with the following C# code:

```
1 using System.Runtime.InteropServices;
2 internal class Program
3 {
4     private static void Main(string[] args)
5     {
6         Console.WriteLine("Cross-Platform .NET Application");
7         Console.WriteLine($"OS: {RuntimeInformation.OSDescription}");
8         Console.WriteLine($"Architecture: {RuntimeInformation.ProcessArchitecture}");
9     }
10 }
```

The status bar at the bottom indicates "100 %", "No issues found", and "Ln: 8, Ch: 86 | SPC | CRLF | UTF-8 with BOM". To the right is the "Solution Explorer" pane, which lists the solution "CrossPlatformDemo" containing the project "CrossPlatformDemo" with files "Dependencies", "Properties", and "Program.cs".





Profile settings

Profile name **FolderProfile**

Configuration **Release | Any CPU**

Target framework **net8.0**

Deployment mode **Framework-dependent**

Target runtime **linux-x64**

Target location **bin\Release\net8.0\publish\linux-x64**

...

File publish options

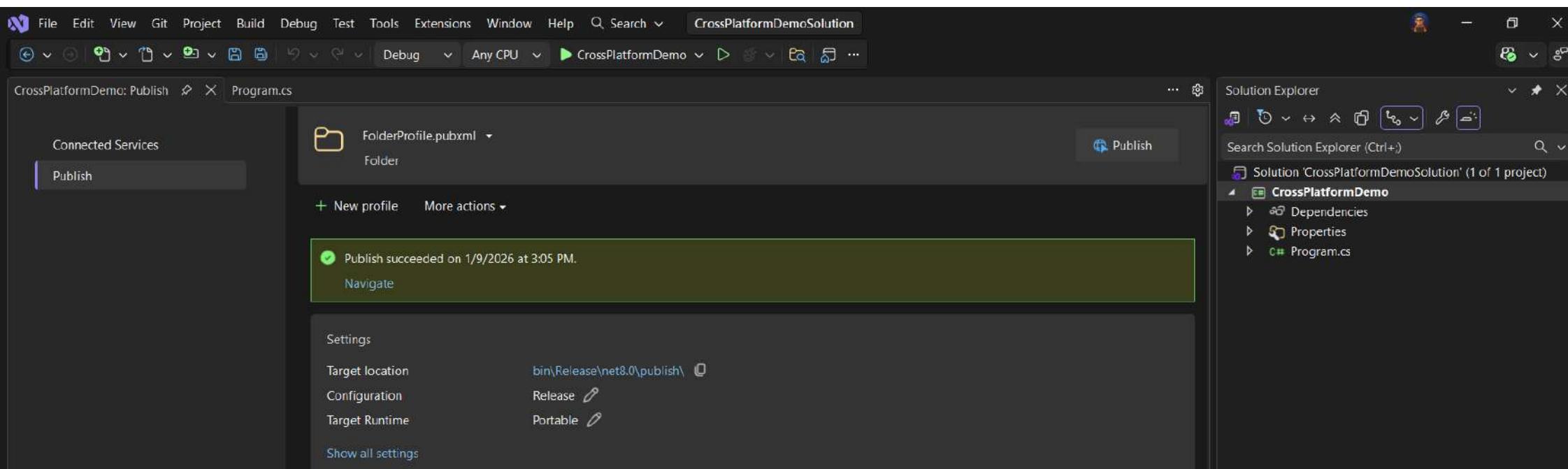
Save

Cancel



Profile settings

Profile name	FolderProfile
Configuration	Release Any CPU
Target framework	net8.0
Deployment mode	Framework-dependent
Target runtime	linux-x64
Target location	Portable
File publish op	win-x86
	win-x64
	win-arm
	win-arm64
	osx-x64
	osx-arm64
	linux-x64
	linux-arm
	linux-arm64



Output

Show output from: Build ▾ | ⌂ | ⌃ | ⌄ | ⌅ | ⌆ | ⌇ | ⌈ | ⌉ | ⌊ | ⌋ | ⌑

```
Build started at 3:05 PM...
1>----- Publish started: Project: CrossPlatformDemo, Configuration: Release Any CPU -----
1>CrossPlatformDemo -> C:\Users\himan\source\repos\CrossPlatformDemoSolution\CrossPlatformDemo\bin\Release\net8.0\CrossPlatformDemo.dll
1>CrossPlatformDemo -> C:\Users\himan\source\repos\CrossPlatformDemoSolution\CrossPlatformDemo\bin\Release\net8.0\publish\
===== Build: 0 succeeded, 0 failed, 1 up-to-date, 0 skipped =====
===== Build completed at 3:05 PM and took 01.207 seconds =====
===== Publish: 1 succeeded, 0 failed, 0 skipped =====
===== Publish completed at 3:05 PM and took 01.208 seconds =====
```

publish

X

+

← → ↑ ↻ repos > ... CrossPlatformDemoSolution > CrossPlatformDemo > bin > Release > net8.0 > publish

+ New



Sort

View

...

Home

Gallery

> OneDrive - Perso

Desktop

Downloads

Documents

Pictures

Music

Videos

drawable

Camera

BIN

debug

Capgemini

> NARZO 70x 5G

< This PC

> OS (C:)

> Network

Name	Date modified	Type	Size
CrossPlatformDemo.deps.json	1/8/2026 2:45 PM	JSON File	1 KB
CrossPlatformDemo.dll	1/8/2026 2:45 PM	Application extens...	5 KB
CrossPlatformDemo	1/8/2026 2:45 PM	Application	148 KB
CrossPlatformDemo.pdb	1/8/2026 2:45 PM	Program Debug D...	11 KB
CrossPlatformDemo.runtimeconfig.json	1/8/2026 2:45 PM	JSON File	1 KB